0	Ref. Ares(2020)4667017 - 08/09/2020
100	1101.71103(2020) 1007017 0070372020

From: Sent: To: Cc: Subject:	(SG) lundi 7 septembre 2020 10:01 (SG-RECOVER);;; (SG) RE: Invitation to speak at online event on renovation and national		
Dear Mrs , Many thanks for your additio	recovery plans - 15 September by Eurima and Renovate Europe nal request. Unfortunately, given the current roll-out of the Task Force and		
the very busy starting period	for the implementation of the Recovery and Resilience Facility, it is this stage to send a replacement for Mrs Gauer.		
Kind regards C. Gauer			
	cting Head of the Recovery and Resilience Task Force		
B-1049 Brussels/Belgium Tel: +32 2 Email:			
From:	@rudpedersen.com>		
Sent: Friday, Septem To:	(SG) @ec.europa.eu>		
Cc:	(SG-RECOVER) @ec.europa.eu>;		
Subject: Re: Invitation September by Eurima	pedersen.com> n to speak at online event on renovation and national recovery plans - 15 a and Renovate Europe		
Dear Ms ,			

Would you be able to recommend anyone to replace Ms Gauer? To our understanding buildings renovation will continue to be a priority for the Commission and we would believe a contribution from a speaker from the Commission addressing this part in the national recovery plans is very important.

Please let me know.

Thank you for your reply.

Kind regards and have a nice weekend,

Consultant

@rudpedersen.com

Rud Pedersen Public Affairs

RUD PEDERSEN GROUP

Rud Pedersen Public Affairs Avenue Marnix 28 1000 Brussels Belgium www.rudpedersen.com

www.rudpedersengroup.com

EU Transparency Register nr.: 165838227131-07

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From:	@ec.europa.eu"	@ec.europa.eu>
Date: Friday, 4 Sept	ember 2020 at 17:56	
To:	@rudpeder	sen.com>
Cc:	@ec.europa.eu"	@ec.europa.eu>,
	@ec.europa.eu"	@ec.europa.eu>
Subject: RE: Invitati	on to speak at online event o	n renovation and national recovery
plans - 15 September	er by Eurima and Renovate Eu	rope
Dear Mrs , I regret to inform you replacement for your Thank you for your ur Kind regards C. Gauer	event.	t will not be possible for us to send any

Office of Céline Gauer – Acting Head of the Recovery and Resilience Task Force European Commission

B-1049 Brussels/Belgium

Tel: +32 2

Email: @ec.europa.eu

From:	(SG-RECOVER)	@ec.europa.eu>
Sent: Thursday, Septemb	oer 3, 2020 12:32 PM	-
To:	@rudpede	rsen.com>
Cc:	(SG) <	@ec.europa.eu>
Subject: RE: Invitation to	speak at online event o	n renovation and national recovery
plans - 15 September by	Eurima and Renovate Eu	ırope
Dear Ms ,		
My colleague will o	come back to you on this	5.
Kind regards		

Thank you for your response! It is unfortunate to hear that Ms Gauer is unavailable on the 15th but of course I understand, it is a very busy period.

However, would it be possible to check with Ms Gauer for another date? As mentioned, we believe that increasing the renovation rate in Europe is **key** to economic recovery, as it will create local jobs in communities that were hit the hardest and contribute to the climate neutrality objective. This webinar brings together relevant national authorities and audience from Member States to discuss how they can integrate renovation programmes into the national recovery and resilience plans. For this reason, it would be crucial for us to have a representative from the Commission's Task Force on Recovery and we can allow some flexibility for the date on our side.

Would it be possible to check the availabilities of Ms Gauer for such an event for example on the 16/17 September or 23/24/25 September?

Please let me know.

Best regards,

Consultant

@rudpedersen.com

Rud Pedersen Public Affairs

RUD PEDERSEN GROUP

Rud Pedersen Public Affairs Avenue Marnix 28 1000 Brussels Belgium www.rudpedersen.com

www.rudpedersengroup.com

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From:	@ec.europa.eu"
- 3	@ec.europa.eu>

Date: Wednesday, 26 August 2020 at 17:42

To: @rudpedersen.com>

Subject: RE: Invitation to speak at online event on renovation and national recovery plans - 15 September by Eurima and Renovate Europe

Dear Ms ,

Thank you for your invitation.

I checked with Ms Gauer and she asked me to decline the invitation. It will be not possible for her this time to participate to your event due to previously taken commitments.

We wish you all the success in the webinar!

Kind regards

For the secretariat of Celine Gauer

From: @rudpedersen.com>

Sent: Friday, August 21, 2020 11:02 AM

To: GAUER Celine (SG) < <u>Celine.Gauer@ec.europa.eu</u>>
Cc: <u>@rudpedersen.com</u>>

Subject: Invitation to speak at online event on renovation and national recovery plans - 15 September by Eurima and Renovate Europe

Dear Ms Gauer,

On behalf of Error! Hyperlink reference not valid., the European insulation manufacturers association and Error! Hyperlink reference not valid., a campaign by European Alliance of Companies for Energy Efficiency in Buildings (EuroACE), industry and civil society stakeholders for reducing energy demand of buildings, I am delighted to invite you as a speaker to a webinar on 'Opportunities for Renovation Programmes in the National Recovery and Resilience Plans' on 15 September 2020 from 10:00 to 11:30.

The webinar will be a moderated discussion with representative from the Commission and from the Member States -Czech Republic, France and Italy - on how to practically support the stakeholders in order to secure funding from the Recovery and Resilience Facility for national renovation programmes. Increasing the renovation rate in Europe is key to economic recovery, as it will create local jobs in communities that were hit the hardest and contribute to the climate neutrality objective. The webinar will discuss what is expected from the Commission, Member State authorities and the industry while also addressing how the actors can support each other in achieving this common goal.

We would be honoured if you would consider joining the panel debate and share views and vision from the European Commission on the subject with the industry representatives and policymakers from Member States in attendance. The other panelists include Pavel Zamyslicky, Director at the Czech Ministry of Environment introducing their successful local renovation incentive programme as a case study, Caroline Simpson, the Renovate Europe Campaing Manager, a representative from the Italian Ministry of Economic Development presenting the 'superbonus' renovation programme (tbc) and a representative from the French Ministry of Ecologic Transition (tbc).

We acknowledge that your calendar is extremely busy, and we would like to thank you in advance of considering our invitation. Please also note that we can be flexible with the date and timing.



Rud Pedersen Public Affairs

RUD PEDERSEN GROUP

Rud Pedersen Public Affairs
Avenue Marnix 28
1000 Brussels
Belgium
Error! Hyperlink reference not valid.

Error! Hyperlink reference not valid.

EU Transparency Register nr.: 165838227131-07

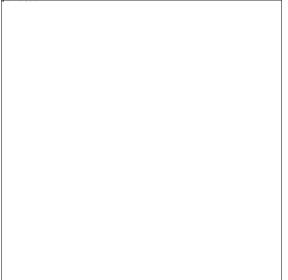
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From:	< @euase.eu>		
Sent:	mercredi 7 octobre 2020 16:39		
To:	GAUER Celine (SG)		
Cc:	(SG);		
Subject:	(SG); Speaking invitation - 4th FR-DE Energy Efficiency Business		
Attachments:	Forum - 12 November, 14:00 - 15:45 Invitation_FRDE EE Forum 2020_Gauer.pdf		
Categories:	to do		
Dear Ms Gauer,			
	ce to Save Energy (EU-ASE), DENEFF and the Office franco- étique I am pleased to invite you to attend the 4th edition of the ncy Business Forum.		
in France and Germany to prior	iscussion will be given to the <i>National Recovery programmes</i> itize energy efficiency for environmental and socio-economic you to share the views and considerations of the European with a keynote speech.		
	Minister in charge of Housing, Ms Emmanuelle Wargon and the ture Conservation and Nuclear Safety, Ms Svenja Schulze to		
The event will be held online on Thursday 12 November 2020, from 14:00-15:45 CET. Please find enclosed the event agenda and more details about the Forum 2020.			
If you are interested and able to a 2020.	ttend, I kindly ask you to let us know by Monday, 12 October		
In the meantime, my colleague M should you have any questions or	, , , , , , , , , , , , , , , , , , , ,		
I look forward to hearing from yo	ou.		
Best regards,			



Find out more on www.euase.eu | EU Transparency Register N. 37816636575-51





Office franco-allemand pour la transition én Res Deutsch-französisches Büro für die Energiewende



INVITATION

Franco-German Energy Efficiency Business Forum 2020

To the kind attention of Ms Céline Gauer

Dear Ms Gauer,

I am pleased to invite you to attend this year's edition of the Franco-German Energy Efficiency Business Forum. The Forum is co-organized by the <u>European Alliance to Save Energy (EU-ASE)</u> in collaboration with <u>DENEFF</u> and <u>Office franco-allemand pour la transition énergétique.</u>

A particular focus of this year's discussion will be given to the *National Recovery programmes in France and Germany to prioritize energy efficiency for environmental and socio-economic benefits.* I would like to invite you to share your views and considerations on this topic with a keynote speech.

We have also invited the French Minister in charge of Housing, Ms Emmanuelle Wargon and the German Minister in charge of Nature Conservation and Nuclear Safety, Ms Svenja Schulze to join the panel.

The event will be held online on Thursday 12 November 2020, from 14:00-15:45 CET.

Please find on the next page the event provisional agenda and more details about the Forum 2020.

•	
If you are interested and able to attend, I kindly	ask you to let us know by Monday, 12 October 2020.
In the meantime, my colleague Ms.	<u>@euase.eu</u>) is at your disposal should
you have any questions or require more information	ation.
I look forward to hearing from you.	
Best regards,	

of the European Alliance to Save Energy (EU-ASE)





Office franco-allemand pour la transition énergétique **Deutsch-französisches Büro für die Energiewende**



4th FRANCO-GERMAN ENERGY EFFICIENCY BUSINESS FORUM

Friday, 12 November 2020, 14:00-15:45 CET, Online

This year, the <u>European Alliance to Save Energy (EU-ASE)</u> in collaboration with <u>Deutsche Unternehmensinitiative Energieeffizienz e.V. (DENEFF)</u> and <u>Office franco-allemand pour la transition énergétique</u> is organising the 4th Franco-German Energy Efficiency Business Forum on "National Recovery programmes in France and Germany to prioritise energy efficiency for environmental and socio-economic benefits". France and Germany are currently developing recovery plans as part of their exit strategies to the COVID-19 pandemic. Energy efficiency investments are an important pillar of such strategies, which require significant public financing as a lever for private investments.

The session will bring together German and French government representatives, the European Commission and a Member of the European Parliament who will discuss how new forms of financial support for energy efficiency may emerge in the aftermath of the COVID-19 related circumstances. Panellists will also exchange on how Germany and France are integrating energy efficiency investments into their economic recovery plans and how the EU Budget and the Recovery fund are supporting these efforts.

The event will be held in English.

AGENDA

NATIONAL RECOVERY PROGRAMMES IN FRANCE AND GERMANY TO PRIORITISE ENERGY EFFICIENCY FOR ENVIRONMENTAL AND SOCIO-ECONOMIC BENEFITS

14:00	Welcome and Introduction
	, European Alliance to Save Energy
14:05	Keynote speech by the European Commission
	Céline Gauer (TBC) Deputy Secretary General and Head of Task Force on Recovery and Resilience, <i>European Commission</i>
14:15	Energy efficiency to boost economies with long-lasting benefits
	(TBC) , International Energy Agency
14:25	High level discussion
	Svenja Schulze (TBC) Federal Minister, German Federal Ministry for Environment, Nature Conservation and Nuclear Safety Emmanuelle Wargon (TBC)
	Minister in charge of Housing, French Ministry for Ecological Transition
	Member of the European Parliament, Member of the Committee on Industry, Research and Energy
	Moderator: , DENEFF
15:15	Q&A
15:40	Conclusions
	, OFATE (Franco-German Office for Energy Transition)

From:		(SG) on behalf of GAUER Celine	
	(SG)		
Sent:	vendredi 16 octobre 2020 15:26		
To:			
Cc:	_	(SG); ;	
CC.	;	(SG); ; ; (SG);	
		(30),	
	(SG)		
Subject:	The same and the same of the same state of the same same same same same same same sam	4th FR-DE Energy Efficiency Business	
	Forum - 12 November, 1	4:00 - 15:45	
Dear ,			
Mrs Gauer asked me to thank you fo	r the invitation.		
I'm pleased to confirm that Mrs Gaud	er will de liver the keynote s	peech at your conference.	
Kind regards			
C. Gauer			
***********	********	******	
Office of Ciling Course Action II	and of the December	I Berillerer Treb Franc	
Office of Céline Gauer - Acting H European Commission	lead of the Recovery and	Resilience Task Force	
Lui opean commission			
B-1049 Brussels/Belgium			
Tel: +32 2			
Email: @ec.europa	a.eu		
From:	@euase.eu>		
Sent: Thursday, October 15,			
То:	(SG) <	@ec.europa.eu>	
Cc: GAUER Celine (SG) < Celin		(SG)	
16	@ec.europa.eu>;	<u>@euase.eu</u> >	
	- 4th FR-DE Energy Efficiend	cy Business Forum - 12 November, 14:00	
- 15:45			
Dear . ,			
I am kindly following up o	on the speaking invitation	to the Franco-German Energy	
Efficiency Business Foru	m sent to Mrs Gauer by H	EU-ASE [
(please see below).	ennersutamate sen ense time ordere en det el del 1904 – 10 🕊 10 0		
Can vou please let us know	v before the end of this w	eek if Mrs Gauer is available to	
Can you please let us know participate?	v before the end of this w	eek if Mrs Gauer is available to	

Thanks in advance.

Kind regards,

-
Find out more on www.euase.eu - Transparency Register N. 37816636575-51

On Wed, 7 Oct 2020 at 16:39, I < _______ euase.eu > wrote: Dear Ms Gauer,

On behalf of the <u>European Alliance to Save Energy (EU-ASE)</u>, <u>DENEFF</u> and the <u>Office franco-allemand pour la transition énergétique</u> I am pleased to invite you to attend the 4th edition of the **Franco-German Energy Efficiency Business Forum**.

A particular focus of this year's discussion will be given to the *National Recovery* programmes in France and Germany to prioritize energy efficiency for environmental and socio-economic benefits. We would like to invite you to share the views and considerations of the European Commission regarding this topic with a keynote speech.

We have also invited the French Minister in charge of Housing, Ms Emmanuelle Wargon and the German Minister in charge of Nature Conservation and Nuclear Safety, Ms Svenja Schulze to join the panel.

	The event will be held online on Thursday 12 November 2020 , from 14:00-15:45 CET. Please find enclosed the event agenda and more details about the Forum 2020.		
	If you are interested and able to attend, I kindly ask you to let us know by Monday, 12 October 2020.		
	In the meantime, my colleague Ms (<u>@euase.eu</u>) is at your disposal should you have any questions or require more information.		
	I look forward to hearing from you.		
	Best regards,		
I			

Find out more on www.euase.eu | EU Transparency Register N. 37816636575-51

Document 4

Ref. Ares(2020)6607546 - 11/11/2020

From:	<	@euase.eu>	
Sent:	mercredi 4 novembre 202	0 12:06	
То:	GAUER Celine (SG-RECOVE	ER)	
Cc:	(SG-RECOVER);	(SG-RECOVER);	
Subject:	Re: Speaking invitation [Ca Business Forum - 12 Nove		nergy Efficiency
Dear Mrs Gauer,			
I hope you are well.			
I am reaching out to you wi Franco-German Energy Eff national partners could not Therefore we regret to info	iciency Forum 2020. Unfor secure high level speakers	rtunately due to the cu from the French and (urrent situation our
We would like to thank you soon another occasion to exlevel.			
Best regards,			



Find out more on www.euase.eu | EU Transparency Register N. 37816636575-51

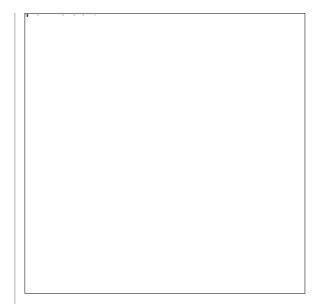
Il giorno mer 7 ott 2020 alle ore 16:39 l

Dear Ms Gauer,

On behalf of the <u>European Alliance to Save Energy (EU-ASE)</u>, <u>DENEFF</u> and the <u>Office franco-allemand pour la transition énergétique</u> I am pleased to invite you to attend the 4th edition of the **Franco-German Energy Efficiency Business Forum**.

A particular focus of this year's discussion will be given to the *National Recovery programmes* in *France and Germany to prioritize energy efficiency for environmental and socio-economic benefits*. We would like to invite you to share the views and considerations of the European Commission regarding this topic with a keynote speech.

We have also invited the French Minister in charge of Housing, Ms Emmanuelle Wargon and the German Minister in charge of Nature Conservation and Nuclear Safety, Ms Svenja Schulze to join the panel.
The event will be held online on Thursday 12 November 2020, from 14:00-15:45 CET. Please find enclosed the event agenda and more details about the Forum 2020.
If you are interested and able to attend, I kindly ask you to let us know by Monday, 12 October 2020.
In the meantime, my colleague Ms (s @euase.eu) is at your disposal should you have any questions or require more information.
I look forward to hearing from you.
Best regards,



Find out more on www.euase.eu | EU Transparency Register N. 37816636575-51

From:

To: @euase.eu

Cc: LUEBKING Johannes (SG-RECOVER);

Subject: Request of meeting with the European Alliance to Save Energy

Dear ,

Thank you for your email.

I wish you also a Happy New Year!

I regret to inform you that Ms Gauer will not be able to meet you and the delegation of colleagues (EU-ASE members) due to previously set meetings.

However, I'm pleased to confirm that Mr Johannes Luebking, Principal Advisor in the Recovery and Resilience Task Force, has kindly agreed to replace Ms Gauer to this meeting.

Please contact Mr Luebking and to discuss all practical arrangements. (both in copy of my reply) in order

Thank you for your understanding Kind regards

For the secretariat of Ms Gauer

From:

@euase.eu>

Sent: Friday, January 8, 2021 9:47 AM

To: GAUER Celine (SG-RECOVER) < Celine.Gauer@ec.europa.eu>

Cc: FABREGAS FERNANDEZ Maria Teresa (SG-RECOVER) < Maria-Teresa. Fabregas-

Fernandez@ec.europa.eu>; VON BRESKA Eric (SG-RECOVER) < Eric. Von-

Breska@ec.europa.eu>;

@euase.eu>

Subject: Request of meeting with the European Alliance to Save Energy

Dear Ms Gauer,

I hope this email finds you well. I take this occasion for wishing you a happy and safe 2021.

Following our recent exchange of emails and discussions we had during the second part of 2020 with you and your colleagues, I am contacting you to request your kind availability for a short online meeting in the next few weeks.

We are pleased with the outcome of the trilogue negotiations on the Recovery and Resilience Facility Regulation. In particular, we welcome the earmarking of 37% for climate spending and the inclusion of clearer criteria to make the EU recovery plans genuinely greener and future-proof.

In the months to come, the role of the European Commission will be key and we as <u>European Alliance to Save Energy</u> have great expectations on the Commission's work to carefully assess and review national recovery plans. We are very confident that the Commission will ensure that the plans will be drafted respecting the principles and the targets laid down in the RRF Regulation and in the Commission guidelines.

During our meeting we would like to find out more about how the Commission will approach the review of the plans and how we, as progressive businesses, can contribute to the goal of having ready by mid-2021 national plans that are in line with the EU energy and climate targets for 2030 and 2050.

Would you kindly be available to meet me and a delegation of colleagues (EU-ASE members) in a short call during the week of 18-22 January?

I look forward to hearing from you.

Thank you in advance and best regards,



-			

Find out more on www.euase.eu | EU Transparency Register N. 37816636575-51

From: - COGEN Europe

@cogeneurope.eu>

Sent: mardi 19 janvier 2021 08:03

To: GAUER Celine (SG-RECOVER)

Cc: (SG-RECOVER); EC RECOVER;

COGEN Europe; - COGEN Europe;

Maishanan - COGEN Europe

Subject: Meeting Request: Boosting Energy Efficiency and System

Integration for an Ambitious EU Green Deal - The Key Role of

Cogeneration by 2050

Attachments: COGEN Europe Letter on CHP role in 2050_RRF Task Force.pdf

Dear Director General Gauer,

The European Green Deal is an opportunity to boost ambition on climate and energy, foster European industrial competitiveness, promote technological leadership abroad as well as empower European citizens. In the context of the current COVID19 crisis, the Recovery and Resilience Facility can play an important role to drive investments in the local economy and SMEs for a green recovery, putting Europe on an accelerated transition to a decarbonised economy.

To substantiate its commitment for a resilient, decentralised and carbon neutral European energy system by 2050, COGEN Europe recently published the study "Towards an efficient, integrated and cost-effective net-zero energy system in 2050: the role of cogeneration". The study finds that there is cost-effective potential for high efficiency cogeneration by 2050 as a primary enabler of a net zero emissions energy system across various decarbonisation pathways and in all sectors of the EU economy.

- Optimising cogeneration as part of integrated energy systems leads to energy system cost reduction of €4.1-€8.2 billion, equivalent to 9.5 times the LIFE Climate Action Funding;
- It supports energy efficiency across the entire energy system, reducing between 154-221 TWh of
 primary energy in cities, industry and buildings, equivalent to 2.5 times the annual electricity
 consumption of Belgium;
- It allows to reduce CO₂ emissions by 3.8-5.5 Mt CO₂ annually in 2050, representing 20% of the remaining net emissions under 1.5 TECH scenario;
- Cogeneration will displace less efficient power-only and heat-only generation, contributing 13-16% of total power and 19-27% of total heat production in 2050;
- By reducing the waste of heat, cogeneration is compatible with circular economy and resource
 efficiency principles. It will play a key role in roll out of new fuels like hydrogen and other
 renewable and decarbonised gases, ensuring these valuable resources are used as efficiently as
 possible.
- Optimised cogeneration will operate flexibly and efficiently when and where needed, especially at times of peak demand by heat pumps and electrical vehicles and insufficient wind and sun generation.

The multiple benefits of energy efficiency at local level, as identified in this study and as outlined in the European Commission's own State of the Energy Union, are yet to be unlocked across Europe. The Recovery and Resiliency Fund will play an important role in accelerating the uptake of solutions like cogeneration, including for residential fuel cells, and district heating. This would ensure that old and

inefficient infrastructure and equipment are modernised and that cities, households and businesses can benefit for more efficiency, lower cost and reduced pollution.

In the context of the ongoing efforts to develop robust national recovery and resilience plans, which prioritise green investments, COGEN Europe would like to request a meeting with you to share our views on these important developments.

Yours sincerely,



* p.p. HAWK-I Consulting BVBA

The European Association for the Promotion of Cogeneration Avenue des Arts 3-4-5 \mid B-1210 Brussels, Belgium

Tel: +32 (0)2

Email: @cogeneurope.eu

Website: www.cogeneurope.eu



Coordinator of the EU- funded PACE project



Creating a resilient, decentralised and carbon neutral Europe with cogeneration







Study: Towards an efficient, integrated and costeffective net-zero energy system in 2050

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EU Transparency Register Identification Number: 38305846546-70



Ms. Céline Gauer Director General Recovery and Resilience Task Force European Commission Rue de la Loi 170/Wetstraat 170 1049 Bruxelles/Brussel

Brussels, 19 January 2021

Meeting request: Fostering a green recovery by supporting local energy efficiency solutions – The key role of cogeneration

Dear Director General Gauer,

The European Green Deal is an opportunity to boost ambition on climate and energy, foster European industrial competitiveness, promote technological leadership abroad as well as empower European citizens. In the context of the current COVID19 crisis, the Recovery and Resilience Facility can play an important role to drive investments in the local economy and SMEs for a green recovery, putting Europe on an accelerated transition to a decarbonised economy.

To substantiate its commitment for a resilient, decentralised and carbon neutral European energy system by 2050, COGEN Europe recently published the study "Towards an efficient, integrated and cost-effective net-zero energy system in 2050: the role of cogeneration". The study finds that there is cost-effective potential for high efficiency cogeneration by 2050 as a primary enabler of a net zero emissions energy system across various decarbonisation pathways and in all sectors of the EU economy.

- Optimising cogeneration as part of integrated energy systems leads to energy system cost reduction of €4.1-€8.2 billion, equivalent to 9.5 times the LIFE Climate Action Funding;
- It supports energy efficiency across the entire energy system, reducing between 154-221
 TWh of primary energy in cities, industry and buildings, equivalent to 2.5 times the annual electricity consumption of Belgium;
- It allows to reduce CO₂ emissions by 3.8-5.5 Mt CO₂ annually in 2050, representing 20% of the remaining net emissions under 1.5 TECH scenario;
- Cogeneration will displace less efficient power-only and heat-only generation, contributing 13-16% of total power and 19-27% of total heat production in 2050;
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- Optimised cogeneration will operate flexibly and efficiently when and where needed, especially at times of peak demand by heat pumps and electrical vehicles and insufficient wind and sun generation.

The multiple benefits of energy efficiency at local level, as identified in this study and as outlined in the European Commission's own State of the Energy Union, are yet to be unlocked across Europe. The Recovery and Resiliency Fund will play an important role in accelerating the uptake of solutions like cogeneration, including for residential fuel cells, and district heating. This would ensure that old and inefficient infrastructure and equipement are modernised and that cities, households and businesses can benefit for more efficiency, lower cost and reduced pollution.

In the context of the ongoing efforts to develop robust national recovery and resilience plans, which prioritise green investments, COGEN Europe would like to request a meeting with you to share our views on these important developments.

Yours sincerely,

COGEN Europe

From:	- COGEN Europe @cogeneurope.eu>				
Sent:	mercredi 20 janvier 2021 17:28				
To:	(SG-RECOVER)				
Cc:	(SG-RECOVER); - COGEN				
	Europe; GAUER Celine (SG-				
	RECOVER)				
Subject:	RE: Meeting Request: Boosting Energy Efficiency and System				
	Integration for an Ambitious EU Green Deal - The Key Role of				
	Cogeneration by 2050				
Dear Ms.					
I can confirm our availability to join a	a online meeting on 25 February at 14:30.				
Our delegation will consist of:					
	@cogeneurope.eu)				
,	@cogeneurope.eu)				
į,	@cogeneurope.eu).				
Let me know if you need anything else.					
Regards,					
From:	<pre>@ec.europa.eu> On Behalf Of GAUER Celine</pre>				
Sent: Wednesday, 20 January 2021 1					
To: - COGEN Europe Cc: FEDERICO Giulio	@cogeneurope.eu> @ec.europa.eu>: - COGEN Europe				
@cogeneurope.	· · · · · · · · · · · · · · · · · · ·				
@cogeneurope.eu>					
affairs@cogeneurope.eu>;	@ec.europa.eu>				
	ing Energy Efficiency and System Integration for an Ambitious EU				
Green Deal - The Key Role of Cogene					
Dear Mr					

I'm pleased to inform you that Mrs Gauer is available for an online meeting on the 25th February at 14h30.

Mrs Gauer asked me to thank you for your email.

Could you please inform us whether this date suits you well and send us a list of participants (full name, short description of the position, email address for webex invitation).

I remain at your disposal for any further information you mare require. Kind regards

C. Gauer

Office of Céline Gauer – Head of the Recovery and Resilience Task Force European Commission

B-1049 Brussels/Belgium

Tel: +32 2

Email: <u>@ec.europa.eu</u>

From: - COGEN Europe @cogeneurope.eu>

Sent: Tuesday, January 19, 2021 8:03 AM

To: GAUER Celine (SG-RECOVER) < Celine.Gauer@ec.europa.eu>

Cc: (SG-RECOVER) @ec.europa.eu>; EC RECOVER <EC-

RECOVER@ec.europa.eu>; - COGEN Europe

<u>@cogeneurope.eu</u>>; - COGEN Europe

@cogeneurope.eu>; — COGEN Europe < public-

affairs@cogeneurope.eu>

Subject: Meeting Request: Boosting Energy Efficiency and System Integration for an Ambitious EU Green Deal - The Key Role of Cogeneration by 2050

Dear Director General Gauer,

The European Green Deal is an opportunity to boost ambition on climate and energy, foster European industrial competitiveness, promote technological leadership abroad as well as empower European citizens. In the context of the current COVID19 crisis, the Recovery and Resilience Facility can play an important role to drive investments in the local economy and SMEs for a green recovery, putting Europe on an accelerated transition to a decarbonised economy.

To substantiate its commitment for a resilient, decentralised and carbon neutral European energy system by 2050, COGEN Europe recently published the study "Towards an efficient, integrated and cost-effective net-zero energy system in 2050: the role of cogeneration". The study finds that there is cost-effective potential for high efficiency cogeneration by 2050 as a primary enabler of a net zero emissions energy system across various decarbonisation pathways and in all sectors of the EU economy.

• Optimising cogeneration as part of integrated energy systems leads to energy system cost reduction of €4.1-€8.2 billion, equivalent to 9.5 times the LIFE Climate Action Funding;

- It supports energy efficiency across the entire energy system, reducing between 154-221
 TWh of primary energy in cities, industry and buildings, equivalent to 2.5 times the annual electricity consumption of Belgium;
- It allows to reduce CO₂ emissions by 3.8-5.5 Mt CO₂ annually in 2050, representing 20% of the remaining net emissions under 1.5 TECH scenario;
- Cogeneration will displace less efficient power-only and heat-only generation, contributing 13-16% of total power and 19-27% of total heat production in 2050;
- By reducing the waste of heat, cogeneration is compatible with circular economy and resource efficiency principles. It will play a key role in roll out of new fuels like hydrogen and other renewable and decarbonised gases, ensuring these valuable resources are used as efficiently as possible.
- Optimised cogeneration will **operate flexibly and efficiently when and where needed**, especially at times of peak demand by heat pumps and electrical vehicles and insufficient wind and sun generation.

The multiple benefits of energy efficiency at local level, as identified in this study and as outlined in the European Commission's own State of the Energy Union, are yet to be unlocked across Europe. The Recovery and Resiliency Fund will play an important role in accelerating the uptake of solutions like cogeneration, including for residential fuel cells, and district heating. This would ensure that old and inefficient infrastructure and equipment are modernised and that cities, households and businesses can benefit for more efficiency, lower cost and reduced pollution.

In the context of the ongoing efforts to develop robust national recovery and resilience plans, which prioritise green investments, COGEN Europe would like to request a meeting with you to share our views on these important developments.

Yours sincerely,



* p.p. HAWK-I Consulting BVBA

The European Association for the Promotion of Cogeneration Avenue des Arts 3-4-5 | B-1210 Brussels, Belgium

Tel: +32 (0)2

Email: @cogeneurope.eu

Website: www.cogeneurope.eu



Coordinator of the EU- funded PACE project







Study: Towards an efficient, integrated and costeffective net-zero energy system in 2050

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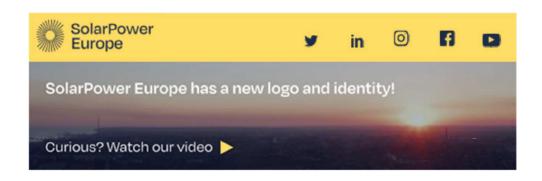
EU Transparency Register Identification Number: 38305846546-70

Ref. Ares(2021)1411262 - 22/02/2021

From: @solarpowereurope.org> jeudi 18 février 2021 19:01 Sent: (SG-To: GAUER Celine (SG-RECOVER); (SG) RECOVER); Cc: Subject: SolarPower Europe Invitation to attend our quaterly Strategy and Advocacy Quarterly Webinar on Recovery and Resilience plans Importance: High Dear Ms. Gauer, I hope this message finds you well. I have the pleasure of inviting you to SolarPower Europe's next Strategy and Advocacy Quarterly meeting on the 4th of March from 15:00 to 16:00, for a Chatham House rules exchange on the implementation of the Recovery and Resilience Facility. We have gathered key representatives from National Solar Associations and EU solar companies to provide you with feedback on their national recovery plans, and on how to ensure the solar sector can further help the EU emerge stronger and more resilient from the current crisis. The solar industry could play a central role in maximising the impact of Next Generation EU and delivering on the European Green Deal. To do so, EU recovery plans must facilitate access to finance for solar PV projects in Europe – from manufacturing, to innovation, to installation. As highlighted in our recommendation paper, by promoting solar as part of their Recovery and Resilience Plans Member States will accelerate the just green transition, while simultaneously increasing the competitiveness of EU industry, creating jobs, and delivering sustainable growth. It would be an honour to count with your participation in our meeting, and we hope it could be valuable feedback for you and your team. Looking forward to hearing from you, I wish you a lovely evening. Yours sincerely,

SolarPower Europe – Leading the Energy Transition

Rue d'Arlon 69-71 B-1040 Brussels, Belgium www.solarpowereurope.org



From: LUEBKING Johannes (SG-RECOVER)
Sent: lundi 22 février 2021 18:20

To: @solarpowereurope.org

Cc:

Subject:

RE: SolarPower Europe_ Invitation to attend our quaterly Strategy

and Advocacy Quarterly Webinar on Recovery and Resilience plans

Follow Up Flag: Follow up Flag Status: Flagged

Dear Ms

Given Ms Gauer's very busy agenda, she will unfortunately not be able to participate in your Webinar. If you agree, she has asked me to join the webinar at her place.

For my preparation, I would be grateful if you could let me know who are the key representatives participating in the Webinar and which format you envisage for the discussion.

Kind regards,

Johannes Luebking

Dr Johannes Luebking

Principal Adviser – European Semester Coordination



European Commission

Recovery and Resilience Task Force - SG.RECOVER BERL 6/268

B-1049 Brussels/Belgium

e-mail: johannes.luebking@ec.europa.eu

From: @solarpowereurope.org>
Sent: Thursday, February 18, 202¹ 7:01 PM

To:

Subject: SolarPower Europe_ Invitation to attend our quaterly Strategy and Advocacy

Quarterly Webinar on Recovery and Resilience plans Importance: High

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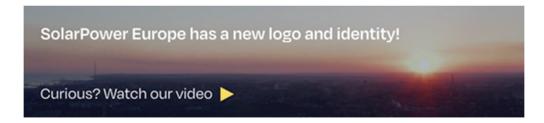
Yours sincerely,



SolarPower Europe – Leading the Energy Transition

Rue d'Arlon 69-71 B-1040 Brussels, Belgium www.solarpowereurope.org





(SG-RECOVER)					
jeudi 25 février 2021 12:57					
- COGEN Europe					
COGEN Europe; – COGEN					
Europe; (SG-RECOVER); FABREGAS FERNANDEZ Maria Teresa (SG-RECOVER); (SG-RECOVER) RE: Meeting Request: Boosting Energy Efficiency and System Integration for an Ambitious EU Green Deal - The Key Role of Cogeneration by 2050					
that Mrs Maria Fabregas Fernandez, Director in the TF RECOVER, neet you via webex today at 14h30.					
ank you in advance for your understanding					

(SG-RECOVER) 24, 2021 3:02 PM Europe < @cogeneurope.eu> GEN Europe @cogeneurope.eu>; <public-affairs@cogeneurope.eu>; st: Boosting Energy Efficiency and System Integration for an The Key Role of Cogeneration by 2050 In sent out. @ec.europa.eu> In sent out. @ec.europa.eu> In sent out.</public-affairs@cogeneurope.eu>					

B-1049 Brussels/Belgium

European Commission

Tel: +32 2 29

Email: <u>@ec.europa.eu</u>

From: (SG-RECOVER) @ec.europa.eu>

Sent: Thursday, January 21, 2021 10:58 AM

To: - COGEN Europe @cogeneurope.eu>
Cc: (SG-RECOVER) @ec.europa.eu>;

- COGEN Europe @cogeneurope.eu>;

COGEN Europe < <u>public-affairs@cogeneurope.eu</u>>;

(SG-

RECOVER) @ec.europa.eu>

Subject: RE: Meeting Request: Boosting Energy Efficiency and System Integration for an Ambitious EU Green Deal - The Key Role of Cogeneration by 2050

Dear Mr ,

Thank you for your confirmation.

The webex invitation will be sent only in February closer to the meeting date since we are changing system credentials.

Kind regards

C. Gauer

Office of Céline Gauer – Head of the Recovery and Resilience Task Force European Commission

B-1049 Brussels/Belgium

Tel: +32 2 29

Email: <u>@ec.europa.eu</u>

From: - COGEN Europe @cogeneurope.eu>

Sent: Wednesday, January 20, 2021 5:28 PM **To:** (SG-RECOVER)

@ec.europa.eu>

Cc: (SG-RECOVER) @ec.europa.eu>;

- COGEN Europe @cogeneurope.eu>;

From: @ec.europa.eu> On

Behalf Of GAUER Celine

Sent: Wednesday, 20 January 2021 16:13

To: - COGEN Europe @cogeneurope.eu>
Cc: @ec.europa.eu>;
COGEN Europe @cogeneurope.eu>;

COGEN Europe @cogeneurope.eu>;

COGEN Europe @cogeneurope.eu>;

COGEN Europe @cogeneurope.eu>;

Subject: RE: Meeting Request: Boosting Energy Efficiency and System Integration for an Ambitious EU Green Deal - The Key Role of Cogeneration by 2050

Dear Mr ,

Mrs Gauer asked me to thank you for your email.

I'm pleased to inform you that Mrs Gauer is available for an online meeting on the 25^{th} February at 14h30.

Could you please inform us whether this date suits you well and send us a list of participants (full name, short description of the position, email address for webex invitation).

I remain at your disposal for any further information you mare require. Kind regards

C. Gauer

Office of Céline Gauer – Head of the Recovery and Resilience Task Force

European Commission

B-1049 Brussels/Belgium

Tel: +32 2 29

Email: @ec.europa.eu

From: - COGEN Europe @cogeneurope.eu>

Sent: Tuesday, January 19, 2021 8:03 AM

To: GAUER Celine (SG-RECOVER) < Celine.Gauer@ec.europa.eu>

Cc: (SG-RECOVER) @ec.europa.eu>;

EC RECOVER < EC-RECOVER@ec.europa.eu>;

COGEN Europe @cogeneurope.eu>;

- COGEN Europe @cogeneurope.eu>;

– COGEN Europe < public-affairs@cogeneurope.eu>

Subject: Meeting Request: Boosting Energy Efficiency and System Integration for an Ambitious EU Green Deal - The Key Role of Cogeneration by 2050

cogeneration by 2000

Dear Director General Gauer,

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- Optimised cogeneration will operate flexibly and efficiently when and where needed, especially at times of peak demand by heat pumps and electrical vehicles and insufficient wind and sun generation.

The multiple benefits of energy efficiency at local level, as identified in this study and as outlined in the European Commission's own State of the Energy Union, are yet to be unlocked across Europe. The Recovery and Resiliency Fund will play an important role in accelerating the uptake of solutions like cogeneration, including for residential fuel cells, and district heating. This would ensure that old and inefficient infrastructure and equipment are modernised and that cities, households and businesses can benefit for more efficiency, lower cost and reduced pollution.

In the context of the ongoing efforts to develop robust national recovery and resilience plans, which prioritise green investments, COGEN Europe would like to request a meeting with you to share our views on these important developments.

Yours sincerely,



* p.p. HAWK-I Consulting BVBA

The European Association for the Promotion of Cogeneration Avenue des Arts 3-4-5 | B-1210 Brussels, Belgium

Tel: +32 (0)2

Email: @cogeneurope.eu

Website: www.cogeneurope.eu



Coordinator of the EU- funded PACE project



Creating a resilient, decentralised and carbon neutral Europe with cogeneration







Study: Towards an efficient, integrated and costeffective net-zero energy system in 2050

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EU Transparency Register Identification Number: 38305846546-70

From: (SG-RECOVER)

Sent: vendredi 26 février 2021 13:34

To: (SG-RECOVER)

Subject: Taxonomy and the Green Deal ambition in the building sector

Attachments: 201218 Saint-Gobain_Answer Consultation Taxonomy_One Pager.pdf; Saint-

Gobain & the EU Taxonomy - What is at stake_ Memo 2 pager_Feb 2021.pdf

From: < @saint-gobain.com>

Sent: Thursday, February 25, 2021 7:56 PM

To: VON BRESKA Eric (SG-RECOVER) < Eric. Von-Breska@ec.europa.eu>; FABREGAS FERNANDEZ

Maria Teresa (SG-RECOVER) < Maria-Teresa. Fabregas-Fernandez@ec.europa.eu>

Cc: @flint-global.com' @flint-global.com>
Subject: Taxonomy and the Green Deal ambition in the building sector

Dear Ms. Fabregas Fernandez,

Dear Mr. Von Breska,

I am writing about the Taxonomy Regulation, its impact in delivering the climate ambition in the building sector and the links with the recovery.

I represent Saint-Gobain, which designs, manufactures and distributes materials used in buildings, transportation, infrastructure and in many industrial applications. A large share of our solutions (e.g. insulation, glazing, gypsum systems) directly helps decarbonising buildings. We recently adopted our <u>roadmap</u> to support our commitment to carbon neutrality by 2050 and we welcome the EU's leadership and efforts to put in place an ambitious and forward-looking sustainable finance framework.

We think that it is essential to get the EU Taxonomy dossier right to realise the Green Deal ambition, in particular the Renovation Wave, a key driver for the EU recovery. Indeed, the EU 2030 climate target translates into a 60% emission cut in the building sector alone, which can only be achieved if the potential for energy savings in the sector is fully exploited. But we are concerned that the draft Delegated Act would undermine the deployment of the Renovation Wave. The current text would also alter the level playing field in the construction sector.

We have express our concerns and suggestions in our response to the consultation in December, which you will find <u>under this link</u>, or in a short version <u>in attachment</u>. We are calling for four key adjustments:

- The inclusion of the distribution of construction products and equipment in Section 7.3 "Installation, maintenance and repair of energy efficiency equipment", as distribution is playing a decisive role in creating market uptake for innovative solutions supportive of climate goals.
- 2) The fact that insulation products are excluded from the list of energy efficiency equipment is striking. We are calling for the inclusion of key products (including insulation products and solutions, flat glass, gypsum and mortars) under Section

- **3.4** "Manufacturing of energy efficiency equipment for building". <u>See here</u> the oped published this week in Euractiv regarding the insulation issue.
- 3) The inclusion of a more ambitious energy saving threshold for building renovation works to qualify as sustainable under the Taxonomy.
- 4) Seek **further dialogue with stakeholders** about the practical implications of the scope and choice of criteria proposed by the Commission.

Our Saint-Gobain feedback is complementary to the responses of our European partners <u>Eurima</u>, <u>Eurogypsum</u>, <u>Glass for Europe</u>, <u>EuroACE</u>, <u>Renovate Europe</u>, <u>AFEP</u> and the World Green Building Council.

We are already in touch with DG FISMA and the cabinets of Commissioner McGuinness, Timmermans, Dombrovskis and Breton, but given the important role that the Secretariat General plays in overseeing the EU sustainable finance policy, and the close link between the Taxonomy and Next Generation EU, I would very much welcome the opportunity to have a brief call with you to discuss these important topics.

I look forward to hearing from you.

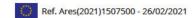
With kind regards,



| Saint-Gobain | Rue Breydel 40, 1000 Bruxelles, Belgium

Tel.: + 32 (0) 2 | Mobile: + 32

@saint-gobain.com | www.saint-gobain.com





Answer to the consultation on the draft Delegated Act on EU taxonomy - Dec. 2020 - (short version)

Decarbonising buildings is essential to meet the EU climate transition and fulfil the ambition of the EU Renovation Wave. Construction products and solutions are essential to meet such ambition, enabling tangible reductions of heat losses and related GHG emissions. Key actors in the value chain, such as distribution activities, are also an essential channel for the climate transition in the sector.

The EU Taxonomy is a crucial instrument to achieve EU climate objectives - it is essential to get it right. At this stage, there are major gaps in the Delegated Act, such as the exclusion of a number of activities that are pivotal for decarbonising the building sector, or unambitious building renovation thresholds.

The following adjustments are asked:

Distribution of construction products and equipment

<u>Ask</u>: Building materials distribution activities should be considered as "enabling activities" and section 7.3 should feature the distribution of energy efficient equipment and be rephrased as "*Distribution*, installation, maintenance and repair of energy efficiency equipment", incl. NACE code F46.

<u>Rationale</u>: Professional distribution networks for construction products are an essential channel for the climate transition in the buildings sector through the supply of appropriate materials, but importantly also through the education and training of professionals, including craftsmen. Distribution thereby plays an important role in creating market uptake for innovative solutions supportive of climate goals.

Manufacturing of insulation products and systems

<u>Ask</u>: Bring insulation products in point 3.4 "Manufacture of energy efficiency equipment for buildings", which should include codes 23.14 (glass wool) and 23.99 (stone wool). This follows the TEG recommendation.

<u>Rationale</u>: To bring consistency with the goals set under the Renovation Wave – increasing renovation rates and depth, insulation has to be considered as an enabling solution. Not including mineral wool insulation products in the section of energy efficiency equipments (point 3.4) would jeopardize the roll-out of the Renovation Wave and lead to a differentiated treatment of building envelope elements.

Flat glass transformation

<u>Ask 1</u>: Bring glass transformation activities in paragraph 3.4 "Manufacture of energy efficiency equipment for buildings". This should include code 23.12 (shaping and processing of flat glass).

<u>Rationale 1</u>: The manufacturing of efficient glazing products for use in efficient windows relies on the production of flat glass (23.11) and its transformation (23.12). Both codes should be covered under point 3.4.

<u>Ask 2</u>: Adapt the technical criteria to the Renovation Wave challenge: 'U-value lower or equal to 1,0 W/m2K'. <u>Rationale 2</u>: The proposed criteria of "windows with U-value lower or equal to 0,7 W/m2K" would only fit Europe's most northern and coldest climates. Such criteria is unnecessary to reach nearly zero energy standards and would risk deterring consumers from changing poorly performing windows due to extra costs.

Gypsum manufacturing

Ask: Bring gypsum activities in paragraph 3.4 "Manufacture of energy efficiency equipment for buildings". This should include codes 23.52 (manufacture of lime and plaster) and 23.62 (manufacture of plaster products for construction purposes).

<u>Rationale</u>: Lightweight construction materials such as gypsum products are integral part of insulation systems, where they play an essential moisture buffering and temperature equilibration role. They also reduce the need for heavy building materials and promote urban renovation programmes in high-density areas through the vertical extension of buildings. Gypsum is fully recyclable and a "closed loop" material.

Manufacturing of mortars for façades

<u>Ask</u>: Bring mortars activities in paragraph 3.4 "Manufacture of energy efficiency equipment for buildings". This should include code 23.64 (manufacture of mortars).

<u>Rationale</u>: Industrial mortars are essential products for construction and renovation, widely used, for example, for the protection and insulation of facades, flooring, interior walls. They are also a key component of the external thermal insulation composite systems (ETICS) that result in energy savings.

Building renovation

<u>Ask</u>: Renovation works should be combined to achieve a minimum of 60% primary energy savings if the building is very poorly performing (classes D, E, F or G). Any taxonomy compliant renovation should be supported by an individual roadmap ('Building Renovation Passport') offering a plan for the asset to reach nZEB level. A progressive tightening of such energy savings criteria should be planned. The forthcoming "deep renovation" standard, announced as part of the EU building directive's revision, should be integrated.

Rationale: The draft criteria for energy renovation of buildings (7.2) currently specifies a 30% reduction of primary energy demand. This appears to be disconnected from the Renovation Wave ambition, from the reality of an existing building stock mostly built before energy codes, and from what markets can deliver today with available solutions. Given that energy renovation only happens every 30 to 50 years, a 30% threshold risks leading to stranded assets, missing on the delivery of multiple benefits (health, jobs, air quality etc.) and on our overall climate targets.



About Saint-Gobain

Saint-Gobain designs, manufactures and distributes materials used in buildings, transportation, infrastructure and in many industrial applications. We are present in 70 countries with 171 000 employees.

We are strongly committed to achieving carbon neutrality by no later than 2050 and recently issued our 2030 targets to accelerate the transition. As an enterprise investing in its transformation and supporting such changes all along its value chain, we welcome mechanisms driving investments to accelerate the transition to low carbon economy, such as the taxonomy.

Suggestions for a more effective EU Taxonomy framework

We welcome the Commission's work on the implementation of the Taxonomy Regulation and the engagement of all teams on this essential topic, given its implications for the EU Green Deal, the Renovation Wave, and beyond.

We have a number of concerns relating to the draft version of the Delegated Act on climate mitigation and adaptation, which also apply to the wider Taxonomy context. The current version of the Delegated Act would hamper the full potential of the Taxonomy from a climate perspective, and could alter the level playing field in the construction sector in a way which is not consistent with the EU climate policy.

Climate neutrality will require unprecedent investments in the buildings sector and a tripling of renovation rates. The EU Taxonomy needs to unequivocally support this transformation

- The EU 2030 ambition translates into a 60% emission cut in the building sector alone. This
 can only be achieved if the potential for energy savings in the construction sector is fully
 exploited.
- Over 75% of our building stock today were constructed before any buildings code was in place. They are in the D-E-F and G energy classes and need drastic improvement.
- Technologies are there to deliver the required emission cuts. They just need to be deployed faster. Energy consumption can be reduced by up to 70% by just acting on the building envelope.
- Such 'deep renovations' of buildings are the key success factor to achieve 2050 climate targets. The Renovation Wave rightly calls for a tripling of deep renovation rates from 1 to 3% per year.
- The funds which will be allocated under the Next Generation EU programme represent a unique opportunity to accelerate building renovation across the EU, and to boost market uptake for innovative solutions in the construction sector.
- However, delivering such a surge in deep renovations will also require essential investment in the production capacity of manufacturers. That is why it is of crucial importance to have in place a regulatory framework which encourages long-term and sustainable investment in innovative solutions. With the current version of the Delegated Act, there is a real risk that a company like Saint-Gobain, which is pivotal in delivering energy efficient solutions for the buildings sector, will suffer from lower investment, which in turn would have a negative impact on the company's ability to contribute to EU climate targets.
- The EU Taxonomy is a crucial part of that framework and a decisive instrument to achieve EU climate objectives. We are deeply concerned that the current misalignment between the Taxonomy and the Green Deal targets is preventing investment in products and technologies which would help the EU achieve those targets.



The EU Taxonomy sends contradictory signals to markets regarding the role of energy efficiency technologies: this can and should be resolved

- The IEA has recently recalled that "energy efficiency needs to be at the top of to-do list for governments pursuing a sustainable recovery". The way investments in energy efficiency are described in the EU Taxonomy needs to be consistent with this political ambition. It is essential that the EU Taxonomy ensures an unambiguous treatment of energy efficiency solutions. The classification of energy efficiency solutions under the draft Delegated Act lacks coherence and ambition and would end up damaging the EU climate efforts.
- The fact that **insulation products** are excluded from the list of energy efficiency equipment (section 3.4 of the draft delegated act) is one of the most striking misalignments. As an energy efficient solution for buildings, insulation represents a key component of the building envelope: its exclusion from the list would hamper the full potential of the Renovation Wave.
- The same omission applies to **gypsum-based systems**, which in many cases have an essential role in insulating systems, similar to bricks and tiles.
- The exclusion of such essential products for renovation and low carbon buildings creates harmful
 uncertainty in the financing community regarding the added value of these products for the
 Renovation Wave. It is also directly creating an uneven playing field among energy efficient
 technologies, which is not justified by the impacts of the different technologies on building
 renovation.
- Similarly, building materials distribution activities should be considered as "enabling activities", as
 professional distribution activities and networks are an essential channel for the climate transition in
 the sector, including through procurement policies, circular economy services, and through the
 education and training of professionals. Distribution thereby plays an important role in creating
 market uptake for innovative solutions supportive of climate goals.

The current Taxonomy proposal undercuts EU financial and regulatory efforts to remove barriers to energy efficiency

- A number "barriers to energy efficiency" are being resolved thanks to common work at EU and national level. For example:
 - The 'energy efficiency first' principle, now part of the EU regulatory framework, can be better incorporated into the national energy & climate plans.
 - The EED scope and ambitions will be calibrated at least to the minus 55% emission abatement target.
 - The new Energy Performance of Buildings directive (EPBD) will bring visibility over minimum energy performance standards for existing buildings.
- When it comes to the mobilization of finance for renovation, the EU recovery plan is making building renovation a priority, with some EU countries like FR, ES or IE having clarified their commitment to the topic.
- A new EE mortgage label has just been launched, hinting at the mobilization of the banking sector.
- It is essential that the Taxonomy framework is conducive to those positive trends, and contributes to unlocking the full potential of energy efficiency in the EU.

9444	Ref. Ares(2021)1599504 - 03/03/2021
Sec. of	Nel. Ales(2021)1333304 - 03/03/202

From: Sent: To: Cc: Subject:	(SG-RECOVER) vendredi 26 février 2021 09:00 Energy Solutions (SG-RECOVER); (SG-RECOVER); (SG-RECOVER); (SG-RECOVER) RE: INVITATION - Energy Solutions high-level debate			
	RE. INVITATION - Energy Solutions High-level debate			
Dear ,				
Thank you for your email and the co	nnection details.			
I regret to inform you that due to a last minute change in the agenda of Mrs Gauer, she will not be able to speak at your event. Unfortunately we cannot adapt her schedule to make her available and we sincerely apologise for the inconvenience. However, I'm pleased to confirm that Mr Johannes Luebking, Principal Adviser in the TF RECOVER, has kindly agreed to step in and replace Mrs Gauer.				
Could you please send the connection either Mr Luebking directly or his as	on details to Mr Luebking? For any other questions you may contact sistant .			
Again, please accept our apologise for Thank you for your understanding Kind regards	or the change.			
	General – Recovery and Resilience Task Force			
From: Energy Solutions < sec				
Sent: Thursday, February 25 To:	, 2021 12:11 PM (SG-RECOVER) <u>@ec.europa.eu</u> >			
	RECOVER) @ec.europa.eu>;			
(SG-RECOV	ER) @ec.europa.eu>			
Subject: RE: INVITATION - E	nergy Solutions high-level debate			

I hope my message finds you well.

Dear ,

I would like to double check with you if the invitation and the dial-in details for next week's event were well received.

We also would like to share with you the agenda of the event, that will be as follows: Introductory remarks by MEP I - 5 min Presentation by Céline Gauer, Director General - Head of the Recovery and Resilience Task Force (RECOVER) - around 15 min Presentation by at CEPS - 10 min Statement by E.ON 3 min Statement by Equinor 3 min	
 Statement by Schneider Electric - - 3 min Statement by Velux - - 3 min Q&A discussion 	
Closing remarks by MEP – 5 min After the external speakers presentations, four corporate members of the Network will take the floor to address short statements (3 minutes each) to the audience, with the aim to feed the subsequent Q&A. Their interventions will be focused on available technological solutions delivered by their organisations.	
The event will be an "invite-only" discussion with the Energy Solutions corporate members and some Members of the European Parliament. We can share a tentative participants list prior to the event.	
Please let us know would you have any additional question or would Ms Gauer or a member of her team be available for a coordination call before next Wedsneday.	
Best regards, , on behalf of Energy Solutions	
From:@ec.europa.eu> Sent: Monday, 15 February 2021 12:17 To: Energy Solutions < secretariat@enersolutions.eu> Cc:	
Dear Mrs , Please send it to the email address of Mrs Gauer. Thank you for checking. Kind regards	

****	*************************************		
Office of Céline Gauer – Director General – Recovery and Resilience Task Force European Commission			
B-1049 Tel: +3 Email:	9 Brussels/Belgium 32 2		
	From: Energy Solutions < secretariat@enersolutions.eu >		
	Sent: Monday, February 15, 2021 11:26 AM		
	To: (SG-RECOVER) @ec.europa.eu>		
	Subject: RE: INVITATION - Energy Solutions high-level debate		
	Dear Ms		
	Many thanks for your swift answer and confirmation.		
	As final practical question, we would like to ask you where we should send the calendar invite and dial-in details for the event. Would you prefer to receive it to Mrs Gauer's email address or to yours?		
	Thank you in advance, and please don't hesitate to let us know would you have any other question.		
	Best regards, , on behalf of Energy Solutions		
	From: < @ec.europa.eu>		
	Sent: Monday, 15 February 2021 10:55		
	To: Energy Solutions < secretariat@enersolutions.eu >		
	Cc: @ec.europa.eu>;		
	@ec.europa.eu>;		
	@ec.europa.eu>		
	Subject: RE: INVITATION - Energy Solutions high-level debate		
	Dear Mrs ,		
	Thank you for your email.		
	I confirm that the date 03/03 at 15h-16h30 suits us well. The agenda of Mrs Gauer is		
	blocked accordingly.		
	Kind regards		
	C. Gauer		
	c. Gauci		

Office of Céline Gauer – Director General – Recovery and Resilience Task

European Commission

B-1049

Tel: +3

Email:

Brussels/Belgium 32 2
<u>@ec.europa.eu</u>
From: Energy Solutions < <u>secretariat@enersolutions.eu</u> > Sent: Monday, February 15, 2021 10:12 AM
To: (SG-RECOVER)
Cc: (SG-RECOVER) @ec.europa.eu>; (SG-RECOVER)
<u>@ec.europa.eu</u> > Subject: RE: INVITATION - Energy Solutions high-level debate
Dear Ms
We hope this email finds you well.
We are happy to confirm that the Energy Solutions high-level debate "Green Recovery: reconciling the short-term imperative of boosting the economy with the long-term objectives of the Green Deal" will take place online on 3 rd March, from 15 to 16.30.
Please let us know if this date still fits Mrs Gauer's agenda. We will send a calendar invite with dial-in details in the coming days.
The Energy Solutions' Secretariat is also available for a coordination call prior to the event.
Best regards, , on behalf of Energy Solutions
From: Energy Solutions
Sent: Friday, 12 February 2021 12:51 To: _@ec.europa.eu> Cc: _@ec.europa.eu>
Subject: RE: INVITATION - Energy Solutions high-level debate
Dear Ms ,
On behalf of Energy Solutions, we are very happy that Ms Gauer

On behalf of Energy Solutions, we are very happy that Ms Gauer accepted to speak at our high-level debate and we look forward to the event.

Many thanks for sharing Mrs Gauer's availabilities, we would aim to organise the debate on either 24 February or 3 March. We are double-checking the dates with the second speaker, and we will get back to you shortly for a final confirmation.

Overall the event will last 1h30min. MEP of Energy Solutions Network, will kick-off the meeting with some introductory remarks (around 5 min) and then he will give the floor to Mrs Gauer, for a 15min presentation. A ppt presentation is not needed, but Mrs Gauer is welcomed to use some slides if she would like to. Then we will give the floor to the second speaker (around 10 min presentation) and a Q&A discussion with MEPs and Energy Solutions' corporate members will follow. The event will be hosted on WebEx and we will send out a calendar invite as soon as we have the date confirmed.

The Energy Solutions Secretariat is also available for a call prior to the high-level debate to discuss expectations and practicalities of the event. We would be happy to schedule a call with Mrs Gauer herself or someone from her team as we understand she might have a busy agenda.

Please don't hesitate to reach out to us would you need further clarifications or if any question.

Kind regards,
on behalf of the Energy Solutions team

From:

@ec.europa.eu> On

Subject: RE: INVITATION - Energy Solutions high-level debate

Dear Mr ,

Mrs Gauer asked me to thank you for your kind invitation to the high-level debate.

I'm pleased to confirm that Mrs Gauer is available to speak in your event. Regarding the dates, she is available as follows:

23/02 14h00-16h30 24/02 15h00-17h00 02/03 14h00-16h30 03/03 15h00-17h00. Could you please inform us the exact date and timing of the debate and send us more information about the format (if ppt is needed, how long should Mrs Gauer speak, etc)?

I remain at your disposal for any further information you may require. Kind regards

C. Gauer

Office of Céline Gauer – Director General – Recovery and Resilience Task Force European Commission

B-1049 Brussels/Belgium

Tel: +32 2

Email: @ec.europa.eu

From:

@europarl.europa.eu>

Sent: Wednesday, February 10, 2021 1:57 PM

To: GAUER Celine (SG-RECOVER) < <u>Celine.Gauer@ec.europa.eu</u>> **Cc:** 'secretariat@enersolutions.eu' < <u>secretariat@enersolutions.eu</u>>

Subject: INVITATION - Energy Solutions high-level debate

Dear Ms Céline Gauer,

On behalf of Energy Solutions, the cross-national, sectorial and cross-party European Parliamentary Network, I am pleased to invite you to speak at our High-level debate: $\hat{a} \in \mathcal{C}$ Green Recovery: reconciling the short-term imperative of boosting the economy with the long-term objectives of the Green Dealâ \in . The event will be organised **online at the end of February or at the beginning of March,** at your best convenience; kindly find some suggested dates in the attached invitation.

We would be pleased if you could accept our invitation to discuss with the members of the Energy Solutions Network how to reconcile the short-term imperative of boosting the economy with the long-term objectives of the Green Deal. We would be delighted to hear your views on how the facility can contribute to structural change by also facilitating projects with longer timeframes, that will enable a green recovery.

In the attached invitation you will find further information about the Energy Solutions Network and the event itself. The secretariat of Energy Solutions will also follow-up on your availability in the coming days and would be happy to schedule a call at your convenience to provide more details on the event.

We look forward to hearing back from you.

Kind regards,



From: Energy Solutions <secretariat@enersolutions.eu>

Sent:vendredi 26 février 2021 12:01To:LUEBKING Johannes (SG-RECOVER)Cc:(SG-RECOVER)Subject:Energy Solutions high-level debate - 3 March

Dear Mr Lübking,

On behalf of Energy Solutions we are very happy to hear that you accepted to speak at our high-level debate "Green Recovery: reconciling the short-term imperative of boosting the economy with the long-term objectives of the Green Deal" to take place next Wednesday 3 March, from 15 to 16.30.

We will send you the calendar invitation and dial-in details shortly, in the meantime please see below the agenda of the event:



Presentation by Johannes Lübking, Principal Adviser in the TF RECOVER – around 15 min



After the external speakers presentations, four corporate members of the Network will take the floor to address short statements (3 minutes each) to the audience, with the aim to feed the subsequent Q&A. Their interventions will be focused on available technological solutions delivered by their organisations.

The event will be an "invite-only" discussion with the Energy Solutions corporate members and some Members of the European Parliament. We will share a tentative participants list prior to the event.

Please let us know would you have any additional question or would you be available for a coordination call before Wednesday.

Best regards,
on behalf of Energy Solutions

Document 14

From: @eeb.org>

Sent: Friday, 26 February 2021 10:24

To: VON BRESKA Eric (SG-RECOVER)

Cc:

Subject: Event on 23 March on Recovery Plans - with ten Member States
Attachments: PlanUP Event NRPs and NECPs_Draft concept note and agenda.docx

Dear Erik,

I hope this finds you well.

We are organizing an NRRP webinar on 23 March from 10h-13h to analyse the status of the national recovery plans and wished to invite you to be a keynote speaker to help set the scene.

I also hope that you and colleagues could join for the whole session as we have presentations on 10 Member State NRRPs by civil society. I'm sure there will be valuable insights to support you and your team's work, and also some helpful connections to civil society. Many of the organisations have been engaged in developing a type of shadow NRRP/PA to communicate what civil society sees as priority needs and of course commenting on draft NRRPs if and when their respective governments share them with the public. Please see attached a draft agenda.

The event creates synergies between our LIFE PlanUP project on inclusive and ambitious National Energy and Climate Plans and our EUKI project on *Towards a climate neutral EU: funding and incentives for a transformative European Green Deal and Recovery Plan*.

The event is aimed at providing an opportunity for our national members to discuss their assessment of the national recovery plans and of the consultation process that has taken place at national level. Lastly, an assessment of the link between the measures in the National Recovery Plans and the National Energy and Climate Plans.

We are also inviting Attaches in Permanent Representations who will have an interest in hearing the views of NGOs and of course all colleagues working with you across the DGs in the Commission on the NRRPs country files are also welcome.

Would you be available to speak on the role of the RECOVER Task Force and wider European Commission engagement in the NRRPs – and on what is being done to ensure that NRRPs are compatible with the EGD, that the 37% allocation is used wisely, that the DNSH principle is respected for the other 63%, and that real commitments are made for policy reforms that will help build back better.

I really hope you can make it. It should be an interesting exchange and I'm sure the public would really welcome hearing on what the RECOVER Task Force and wider Commission is doing and how civil society can help.

Please let me know if you need more details or want to have a chat either directly with me, or with our climate lead who is organising the workshop.

Many thanks and kind regards,

European Environmental Bureau

Rue des Deux Églises 14-16, B-1000 Brussels

Tel: +32 2

Email: @eeb.org

www.eeb.org | twitter | facebook | linkedin

The European Environmental Bureau (EEB) is Europe's largest network of environmental citizens' organisations, standing for environmental justice, sustainable development and participatory democracy.

EC register for interest representatives: Identification number 06798511314-27 International non-profit association - Association internationale sans but lucratif (AISBL)

BCE identification number: 0415.814.848

RPM Tribunal de l'entreprise francophone de Bruxelles

Our privacy policy can be found on our website





Title: How green are the national recovery plans?

A cross-check of 10 draft National Recovery and Resilience Plans and their National Energy & Climate Plans

Date: Tuesday 23 March, 10h00-13h00

Platform: ZOOM

Concept

By 30 April, Member States will have to submit their final National Recovery and Resilience Plans (NRRPs) to the European Commission in order to unlock the biggest investment plan in Europe's history. The EU will restart its economy under the greatest green stimulus ever seen, with 37% of the Recovery and Resilience Facility (RRF) allocated to the European Green Deal and 30% of the Multiannual Financial Framework dedicated to climate.

Drafts of the NRRPs have already been sent by most Member States to the European Commission which has provided initial feedback. However, the level of detail of most draft plans is varied and not all the information is made publicly available by the governments.

On 18 December 2020, EU institutions reached an agreement on the RRF which will be the main new instrument to channel the funds of the Next Generation EU Recovery Package. The final text adopted has complemented the original proposal made by the European Commission with important provisions tackling five key aspects: green dimension, climate tracking methodology, "do no significant harm" principle, consistency with other initiatives and consultation process.

Member States will have to ensure that reforms and investments contained in their Recovery Plans contribute to the green transition including biodiversity. The RRF has also established that it shall only support measures respecting the "do no significant harm" (DNSH) principle. Member States are required to provide a summary of the consultation process carried out with a broad range of stakeholders, including civil society, local and regional authorities and youth organisations, and explain how the inputs of the stakeholders are reflected in the plan. Member States are also required to justify the various criteria and provide an explanation on how their Recovery Plan is consistent with other relevant plans and funds, in particular: National Energy and Climate Plans (NECPs) and Partnership Agreements and Operational Programmes.

While these provisions are now enshrined in law, there are several bottlenecks which threaten their full implementation:

- clarity on the application of the green dimension and the climate tracking methodology, where substantial discretion and flexibility might generate unwanted loopholes and ineffective spending
- · lack of time to carry out proper assessments ensuring effective compliance with all the five dimensions
- synergies with other initiative such as Partnership Agreements which have a different timespan than the Recovery Plan

- different national legal frameworks regulating the public consultation processes which would not guarantee the same conditions for the participation of stakeholders and the public
- the fact that National Energy and Climate Plans will only be reviewed by 2023

Together with representatives of national civil society organisations we are going to analyze the National Recovery Plans of 10 Member States.

We will focus on the link between the national Recovery Plans and the current National Energy & Climate Plans (NECPs) and in three sectors which are important to achieve the national GHG emissions binding targets under the Effort Sharing regulation: transport, building and agriculture. We will also discuss whether fiscal measures, such as carbon taxes, are being considered by governments to contribute to environmental ambition.

Participants include the NGO community (both EU and national), local and regional authorities and EU institutions (European Commission, Permanent Representations to the EU, European Parliament).

Draft Agenda

Introduction
10h00 , EEB
10h05 , Carbon Market Watch
Keynote speaker
10h10 Erik von Breska, RECOVER Task Force (tbc)
10h25 Mario Rajn, Mayor of Krizevci (Croatia) and board member of Energy Cities
10.35 Overview of 10 draft National Recovery Plans and discussion (5 minutes each intervention + 5 minutes for questions and comments after each intervention)
10.35 Slovenia: Umanotera
10.45 Hungary: CAAG
10.55 Latvia: Green Liberty (
11.05 Poland: Polish Green Network
11.15 Italy: Legambiente
11.25 Break (10 min)
11.45 Bulgaria: EPI- Economic Policy Institute and and
11.55 Czech Republic: CDE - Centre for Transport and Energy
12.05 Spain: ECODES

12.15 Austria: Umweltbuero			
12.15 Portugal: ZERO)		
12.35 Q&A (25 min)			
12.50 Wrap up and closing:	,		

You can already register here: xxx or write an email to xxx

The LIFE PlanUp project tracks the development of national energy and climate plans in 5 EU Member States: Spain, Italy, Poland, Romania, Hungary. To support rapid decarbonisation in Europe, the project promotes good practices in the transport, agriculture and building sector. It fosters dialogue on low-carbon policy-making between local, regional and national authorities, civil society organisations and academia.

From: < @i-com.it>

Sent: Monday, 1 March 2021 16:39

To: VON BRESKA Eric (SG-RECOVER)

Cc: @i-com.it

Subject: KEYNOTE SPEAKER INVITATION | I-Com VideoTalk with Eric VON

BRESKA "Powering the Sustainable Recovery. Challenges and

perspectives ahead" | 23-24-25 March

Attachments: image001.png; Agenda_VT_EVB.docx

Dear Mr. Von Breska,

<u>I-Com, the Institute for Competitiveness</u>, would be honoured to host you as the keynote speaker in our EU VideoTalk to be held in the **second half of March**, entitled "**POWERING THE SUSTAINABLE RECOVERY. Challenges and perspectives ahead".**

The event – organised **in partnership with Enel** - would offer a forum to discuss the challenges and perspectives for a sustainable and resilient recovery, as the debate and negotiations are intensifying both in Brussels and in the national capitals and the role of the Recovery and Resilience Task Force in supporting the Member States in the elaboration and presentation of their recovery and resilience plans. A particular focus will be placed on the need to reinforce the investment tools supporting the European Green Deal, as reaffirmed by Ursula von der Leyen's SOTEU, with the commitment to spend 37% of NextGenerationEU directly on the Green Deal objectives and the target to raise through green bonds 30% of NGEU's 750 billion euro.

Here attached you can find a preliminary draft agenda. Of course, we may make some fine-tuning of the topics according to your preferences.

Format and audience

The VideoTalk is the interactive online event format mirroring our usual Power Breakfasts, and is designed to bring together and interact a restricted number of selected high-level participants. VideoTalks are held under the <u>Chatham House Rule</u>.

Here some of our recent VideoTalks:

- 7 April <u>Artificial Intelligence fit for Europe</u> with **Werner Stengg** (Cabinet of EC VP Margrethe Vestager)
- 29 April <u>A New Impetus for EU Health Policies</u> with **Anne Bucher** (Director General, DG SANTE)
- 20 May <u>A Green Deal for European People</u> with **R.M Petriccione** (Director General, DG CLIMA)
- 12 June "<u>Leveraging AI in the age of pandemics</u>" with **Lucilla Sioli** (Director 'AI and Digital Industry, DG CNECT)
- 16 July "A New Industrial Strategy for Europe" with Gwenole Cozigou (Director 'Industrial Policy & Economic Analysis', DG GROW)
- 10 September "A New Skills Agenda for Europe" with Despina Spanou (Head of Cabinet, VP Margaritis Schinas)
- 21 October "<u>The European way to data economy</u>" with Khalil Rouhana (Deputy Director General DG CNECT)

• 27 January – "Making Europe Safety" – with Lorena Boix Alonso (Director 'Digital Society, Trust and Cybersecurity', DG CNECT)

VideoTalks start with a brief introduction by an I-Com representative. Then, the guest speaker delivers the keynote speech for about 15 minutes. A Q&A session with selected participants, including the key remarks from our business partners, will follow before the speaker's final remarks.

As regard to the audience (approximately 25 to 30 people), participants are mostly high-profile stakeholders from other EU institutions, Permanent Representations, business and academic sectors, trade and consumer associations.

Platform and dates

The event would take place on **Zoom**.

We propose you one of the following slots **between 23 and 25 March 2021**:

- ·Tuesday 23 March, 9:00 10.15 or 17:00 18:15
- · Wednesday 24 March, 9:00 10.15 or 17:00 18:15
- Tuesday 30 March, 9:00 10.15 or 17:00 18:15

We would appreciate if you and/or your team could provide us with a feedback by next Friday 5 March.

Looking forward to hearing from you, we are fully available for any further information you may need.

Best Regards

--



I-Com – Institute for Competitiveness Piazza dei Santi Apostoli 66 - 00187 Rome + 39 064740746

Rond Point Schuman 6 - 1040 Brussels

+ 32 (0) 22347882

www.i-com.it

EU Transparency Register: 859942318143-66

Ai sensi e per effetti della legge sulla tutela della riservatezza personale (D.lgs 196/2003), questa email è destinata unicamente alle persone sopra indicate e le informazioni in essa contenute sono da considerarsi strettamente riservate. E' proibito leggere, copiare, usare o diffondere il contenuto della presente email senza autorizzazione. Se avete ricevuto questo messaggio per errore, siete pregati di rispedire la stessa al mittente. Grazie





VIDEO TALK

POWERING THE SUSTAINABLE RECOVERY Challenges and perspectives ahead

23-24-25 March, Time TBD | Zoom

XX:55 - PARTICIPANTS TO CONNECT

XX:00 - OPENING

I-Com

XX:10 - KEYNOTE SPEECH

Eric VON BRESKA, Director 'Recovery & Resilience I', Recovery & Resilience Task Force, Secretariat General, European Commission

XX:30 - KEY REMARKS

, Enel

XX:40 - OPEN DEBATE

XX:15 - CONCLUSION

From: (SG-RECOVER)

Sent: mardi 9 mars 2021 15:01

To: (SG-RECOVER)

Subject: EUROMOT: Recovery and Resilience Facility - request for clarification on the

power sector

From: @euromot.eu>

Sent: Tuesday, March 2, 2021 1:31 PM

To: FABREGAS FERNANDEZ Maria Teresa (SG-RECOVER) < Maria-Teresa. Fabregas-

Fernandez@ec.europa.eu>

Cc:

Subject: Recovery and Resilience Facility - request for clarification on the power sector

Importance: High

Dear Ms. FABREGAS FERNANDEZ,

I work at EUROMOT, the European Association of Internal Combustion Engine Manufacturers. As you can imagine, engine manufacturers are closely following the developments around the RRF, particularly concerning the role of the power generation sector.

In this regard, we noticed the following:

- The <u>guidelines</u> on the application of "DNSH" under the RRF Regulation (plus <u>annexes</u>), in particular page 6 of the Annex document: here is stated that natural gas-fired (heat and) power plants can be financed "in Member States that face significant challenges in the transition away from carbon-intensive energy sources", as long as greenhouse gas emissions do not exceed 250 gCO2e/kWh over the plant's lifetime, or if such plants are enabled for the use of renewable and low-carbon gases (with "credible plans or commitments to increase usage of renewable and low-carbon gases" and "result in the simultaneous closure of a significantly more carbon-intensive power plant" [...])
- the regulation establishing the Recovery and Resilience Facility (RRF), in particular page 6 of ANNEX VI (page 128 in the whole document), activities 034 and 034bis0: it is our understanding that a plant with low lifecycle emissions (below 100 g CO2/kWh) could be counted up to 100% as a "green" plant (in terms of climate change mitigation objective). A plant emitting more than 100 g CO2/kWh but less than 250 g CO2/kWh would be eligible up to 40% of the investment towards the green transition objective. However, these two activities only refer to cogeneration plants: we did not find, in Annex VI of the Regulation, any activity representing the "simple" generation of electricity, which is, on the other hand, explicitly mentioned in the Annex to the Guidelines.

How should engine manufacturers interpret this? Should we assume that the same rules and thresholds that apply to cogeneration would also apply to "simple" power

generation (that is: a 100% coefficient if plant emits < 100g CO2/kWh, and a 40% coefficient if > 100g CO2/kWh and < 250g CO2 kWh)?

Moreover, we would also be interested in understanding the methodology to assess combined heat and power (CHP) emissions under the RRF. As far as we understand, there is no clear indication of such a methodology.

Given that the DNSH criterion for CHP appears to be based on the <u>2019 European Investment Bank (EIB) Energy Lending Criteria</u>, can we assume that the EIB's methodology would apply (or at least would be one of the accepted options), and more specifically the "heat bonus" contained in the EIB criteria?

[heat bonus formula: GHG emissions of power generation in a CHP plant = (Total GHG emissions CHP plant – Total GHG emissions of an alternative heat source)/ Total electricity generation of the CHP plant.]

We would be very grateful if you could clarify the two points in red: as you can imagine, these are crucial points for our sector.

If needed/preferred, we would also be, of course, fully available to discuss this during a webmeeting: please let me know if this is your preferred option.

On behalf of EUROMOT, thank you very much in advance for your help.

Kind regards,



EUROMOT – The European Association of Internal Combustion Engine Manufacturers

EUROMOT aisbl Rue Joseph Stevens 7 1000 Bruxelles Belgium



This e-mail is confidential. If you are not the intended recipient, you must not copy, disclose or use its contents. If you have received it by error, please inform us immediately by return e-mail and delete the document.

– 3 min

From: Energy Solutions <secretariat@enersolutions.eu>

Sent: mercredi 3 mars 2021 12:54

To: LUEBKING Johannes (SG-RECOVER)

Cc: (SG-RECOVER)

Subject: RE: Energy Solutions high-level debate - 3 March
Attachments: Participants List - Energy Solutions event.pdf

Dear Mr Lübking,

As promised, kindly find attached the participants list for the Energy Solutions high-level debate this afternoon. Please consider that this list is tentative and might be subject to change.

We look forward to our discussion later and we stay at your disposal would you have any question prior to the event.

Kind regards,

, on behalf of Energy Solutions

From: Energy Solutions

Sent: Friday, 26 February 2021 12:01

To: LUEBKING Johannes < Johannes.LUEBKING@ec.europa.eu >

Cc @ec.europa.eu

Subject: Energy Solutions high-level debate - 3 March

Dear Mr Lübking,

On behalf of Energy Solutions we are very happy to hear that you accepted to speak at our high-level debate "Green Recovery: reconciling the short-term imperative of boosting the economy with the long-term objectives of the Green Deal" to take place next Wednesday 3 March, from 15 to 16.30.

We will send you the calendar invitation and dial-in details shortly, in the meantime please see below the agenda of the event:

- Introductory remarks by min

 Energy Solutions Network 5
- Presentation by Johannes Lübking, Principal Adviser in the TF RECOVER around 15 min

Presentation by
 CEPS – 10 min

- Statement by **E.ON**
 - Statement by E.ON -
- Statement by Equinor Statement by Schneider Electric -
- Statement by Velux - 3 min
- Q&A discussion
- Closing remarks by _____ 5 min

After the external speakers presentations, four corporate members of the Network will take the floor to address short statements (3 minutes each) to the audience, with the aim to feed the

subsequent Q&A. Their interventions will be focused on available technological solutions delivered by their organisations.

The event will be an "invite-only" discussion with the Energy Solutions corporate members and some Members of the European Parliament. We will share a tentative participants list prior to the event.

Please let us know would you have any additional question or would you be available for a coordination call before Wednesday.

Best regards, , on behalf of Energy Solutions



Energy Solutions High-level debate

"Green Recovery: reconciling the short-term imperative of boosting the economy with the long-term objectives of the Green Deal"

> 3 March 2021, 15:00 – 16:30 Online – via Webex

List of participants

Name	Position	Organisation
Johannes Lübking	Principal Adviser, Recovery and Resilience Task Force (RECOVER)	European Commission
		CEPS
		European Parliament
		3M
-		3M
		Dansk Energi
		Dansk Energi
		EDF
		Elia Group
		E.On
		E.On
		Equinor
		GE



	Microsoft
	Microsoft
	Panasonic
	Ørsted
	Schneider Electric
	Schneider Electric
	Siemens
	Velux
	Velux
	Viessmann
	Teneo
	Teneo
	Teneo
	Teneo

From:	@solarpowereurope.org>
Sent:	jeudi 4 mars 2021 18:36
То:	LUEBKING Johannes (SG-RECOVER)
Cc:	; (SG-RECOVER);
	(SG-RECOVER); ;
	(SG-RECOVER); (SG-
	RECOVER)
Cubicati	
Subject:	RE: SolarPower Europe_ Invitation to attend our quaterly Strategy
68	and Advocacy Quarterly Webinar on Recovery and Resilience plans
Attachments:	Competition Policy and Solar industry.pdf
Dear Dr. Lübking,	
dedicated to our disucssion. Your present	ould like to thank you on behalf of SolarPower Europe for the time you tation was extremely clear and useful for us to understand the context of the ter it would be possible to share it with members?
	and solar PV, I take the liberty of sharing a short two-pager we prepared id guidelines. I hope it can clarify the role we see for public support in the
We hope to be in touch with you in the f wish you a nice rest of the week.	uture to keep exchanging as Recovery Plans are drafted and advance, and I
Best regards,	
T +32 2 M +32 499 SolarPower Europe – Leading the Ene Transparency Register Number : 2680046412	
From:	@ec.europa.eu>
Sent: Thursday, March 4, 2021 10:51	
	solarpowereurope.org>
Cc: LUEBKING Johannes < Johannes.L	
@solarpowereurope.org	THE STREET, USES AND ADDRESS OF A STREET AND
Subject: RE: SolarPower Europe_ Inv	itation to attend our quaterly Strategy and Advocacy Quarterly
Webinar on Recovery and Resilience	plans
Dear Ms ,	
Thank you for your e-mail. As reques Luebking will be using this afternoor	sted, please find attached the powerpoint presentation that Mr
Kind regards,	

From: @solarpowereurope.org> Sent: Wednesday, March 3, 2021 5:33 PM To: LUEBKING Johannes (SG-RECOVER) < <u>Johannes.LUEBKING@ec.europa.eu</u>> Cc: (SG-RECOVER) @ec.europa.eu>; (SG-RECOVER) @ec.europa.eu>; @solarpowereurope.org>; (SG-RECOVER) @ec.europa.eu>; (SG-RECOVER) @ec.europa.eu>; @solarpowereurope.org> Subject: RE: SolarPower Europe_ Invitation to attend our quaterly Strategy and Advocacy Quarterly Webinar on Recovery and Resilience plans Dear Dr. Lübking, Ahead of our Strategy and Advocacy Quarterly meeting tomorrow at 15:00, I wanted to confirm that you would like to present slides tomorrow? If yes, you will be able to share your screen during the meeting, but I would also be happy to receive your slides in advance should there be any technical issue. We look forward our meeting tomorrow. Best regards, +32 2 +32 499 M SolarPower Europe – Leading the Energy Transition Transparency Register Number: 2680046412-48 From: @solarpowereurope.org> Sent: Tuesday, February 23, 2021 6:55 PM

From:

Sent: Tuesday, February 23, 2021 6:55 PM

To: LUEBKING Johannes < Johannes.LUEBKING@ec.europa.eu >;

@solarpowereurope.org >

Cc:

@ec.europa.eu >;

Subject: RE: SolarPower Europe_ Invitation to attend our quaterly Strategy and Advocacy Quarterly Webinar on Recovery and Resilience plans

Dear Dr. Johannes Luebking,

Many thanks for making yourself available for a prep call. We will be delighted to speak with you on Friday at 17:00. I will follow up with Teams dial-in details. Please let me know if you would prefer us to use another platform.

Ahead of our call, I am sending you an agenda for the meeting. We would be very thankful if you could give a short (10 minute maximum) presentation on the development of the Recovery and Resilience Facility, and in particular on the content of the draft plans and on your work with Member States.

During the Q&A we will hold a structured dialogue with high-level representatives of Member State solar energy associations and leading solar companies in the EU.

We will be happy to provide you with additional details on Friday. Please don't hesitate to come back to us if you have any additional questions.

Best wishes,



SolarPower Europe – Leading the Energy Transition

Rue d'Arlon 69-71 – B-1040 Brussels, Belgium

T.: + 32 (0)2 – M.: +32 (0) 490

From: LUEBKING Johannes < Johannes.LUEBKING@ec.europa.eu>

Sent: Tuesday, 23 February 2021 15:37

To:

@solarpowereurope.org>
Cc:

@ec.europa.eu>;

@ec.europa.eu>;

@ec.europa.eu>;

@ec.europa.eu>;

@solarpowereurope.org>; @solarpowereurope.org>
Subject: RE: SolarPower Europe_ Invitation to attend our quaterly Strategy and Advocacy

Quarterly Webinar on Recovery and Resilience plans

Dear Ms ,

Thanks for your message. Friday at 17:00 would work.

Kind regards,

Johannes Luebking

Dr Johannes Luebking

Principal Adviser – European Semester Coordination



European Commission

Recovery and Resilience Task Force - SG.RECOVER BERL 6/268

B-1049 Brussels/Belgium

Tel: +32 229-59851

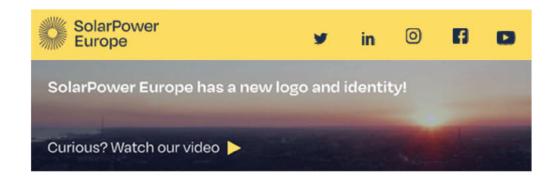
From:

e-mail: johannes.luebking@ec.europa.eu

www.solarpowereurope.org

Sent: Tuesday, February 23, 2021 1:56 PM
To: LUEBKING Johannes (SG-RECOVER) < <u>Johannes.LUEBKING@ec.europa.eu</u> >
Cc: (SG-RECOVER) @ec.europa.eu>;
(SG-RECOVER) @ec.europa.eu>;
(SG-RECOVER) @ec.europa.eu>;
(SG-RECOVER) @ec.europa.eu>;
@solarpowereurope.org>
Subject: RE: SolarPower Europe_ Invitation to attend our quaterly Strategy and
Advocacy Quarterly Webinar on Recovery and Resilience plans
Decold Leabling
Dear M. Luebking,
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participation!
r
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with more detailed information. We would be very happy to have a short prep-call with
you in order to present you the meeting dynamics, and what could be expected from you
end.
De view have availabilities by the end of the week Thursday of amount on Eniday 0
Do you have availabilities by the end of the week, Thursday afternoon or Friday?
Best regards,
Dest legal to,
_
T +32 2
M +32
E @solarpowereurope.org
in Literature (Color Bernan)
https://twitter.com/SolarPowerA
SolarPower Europe – Leading the Energy Transition
Rue d'Arlon 69-71
B-1040 Brussels, Belgium
D 1070 DIG33CI3, DCIGIGITI

@solarpowereurope.org>



From: LUEBKING Johannes < Johannes.LUEBKING@ec.europa.eu >

Sent: Monday, 22 February 2021 18:20

To: < @solarpowereurope.org>
Cc: @ec.europa.eu>;
 @ec.europa.eu>;
 @ec.europa.eu>;
 @ec.europa.eu>;

Subject: RE: SolarPower Europe_ Invitation to attend our quaterly Strategy and Advocacy Quarterly Webinar on Recovery and Resilience plans

Dear Ms

Given Ms Gauer's very busy agenda, she will unfortunately not be able to participate in your Webinar. If you agree, she has asked me to join the webinar at her place.

For my preparation, I would be grateful if you could let me know who are the key representatives participating in the Webinar and which format you envisage for the discussion.

Kind regards,

Johannes Luebking

Dr Johannes Luebking Principal Adviser – European Semester Coordination



European Commission

Recovery and Resilience Task Force - SG.RECOVER BERL 6/268

B-1049 Brussels/Belgium Tel: +32 229-59851

e-mail: johannes.luebking@ec.europa.eu

Subject: SolarPower Europe_ Invitation to attend our quaterly Strategy and Advocacy Quarterly Webinar on Recovery and Resilience plans **Importance:** High

Dear Ms. Gauer,

I hope this message finds you well.

I have the pleasure of inviting you to SolarPower Europe's next Strategy and Advocacy Quarterly meeting on the 4th of March from 15:00 to 16:00, for a Chatham House rules exchange on the implementation of the Recovery and Resilience Facility. We have gathered key representatives from National Solar Associations and EU solar companies to provide you with feedback on their national recovery plans, and on how to ensure the solar sector can further help the EU emerge stronger and more resilient from the current crisis.

The solar industry could play a central role in maximising the impact of Next Generation EU and delivering on the European Green Deal. To do so, EU recovery plans must facilitate access to finance for solar PV projects in Europe – from manufacturing, to innovation, to installation. As highlighted in our recommendation paper, by promoting solar as part of their Recovery and Resilience Plans Member States will accelerate the just green transition, while simultaneously increasing the competitiveness of EU industry, creating jobs, and delivering sustainable growth.

It would be an honour to count with your participation in our meeting, and we hope it could be valuable feedback for you and your team.

Looking forward to hearing from you, I wish you a lovely evening.

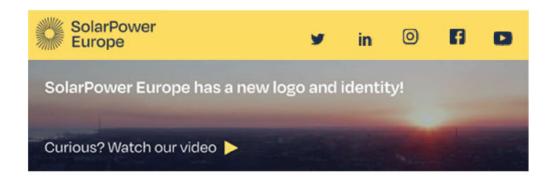
Yours sincerely,





SolarPower Europe - Leading the Energy Transition

Rue d'Arlon 69-71 B-1040 Brussels, Belgium www.solarpowereurope.org





Competition policy and the solar industry SolarPower Europe note to Cabinet EVP Vestager

Solar PV technologies costs have been decreasing importantly and are becoming the pillar of a carbon-neutral economy. Solar PV is the cheapest electricity source in most world regions according to the IEA, reaching 40 USD/MWh (Lazard Bank 2019). In the short term, this has resulted into a boom of the EU annual solar market, growing by 110% between 2018 and 2019. While the pandemic has affected the solar sector (delayed tenders and permitting procedures, as well as constraints on the movement of construction workers), the solar market has demonstrated resilience: the annual market grew by another 11% in 2020 and a double-digit growth curve should continue until 2025. The increased role of solar PV in the energy mix will impact the European Union competition policy on several fronts.

1. State Aid support will be critical to support a fast deployment of solar PV in Europe following 2022.

While solar projects are CAPEX-intensive, the electricity market provides an OPEX remuneration. Yet, the increased volatility of electricity markets prices, especially across the lifetime of the solar plants (20 years), impacts investor's long-term visibility and their ability to estimate revenues and return on investments. This uncertainty results in higher financing costs, which can represent half of the total project cost. **Public support therefore acts as a necessary remuneration insurance**, allowing project developers to make investments (the Contract for Difference model complement the market price where the latter does not reach the strike price).

Zero-subsidy projects are a growing market in Europe but remain niche markets. Zero-subsidy offshore wind projects, in the German and Dutch offshore auctions, have been possible only under specific country- or site-specific conditions but will not be the norm (see WindEurope's analysis). Similarly, Power Purchase Agreements (PPAs)¹ are an interesting market, with a record of 3 GW-capacity of contract signed in 2020. Yet, PPAs can *complement* existing public support. They also remain less accessible to certain offtakers, more sensitive to financial risks or risks related to credit worthiness, such as industries with shorter-term investment cycles or smaller companies. This justified the introduction of support mechanisms such as a guarantee mechanism by the Norwegian Export Credit Guarantee Agency or an incentive for public authorities in Spain.

2. Shaping balanced public support is critical to a successful and just energy transition.

- (i) Maintaining technology-specific public support, instead of support based on cost of avoided tCO2 emissions, is key to ensure a balanced energy mix and avoid financing stranded assets. While technology-neutral renewable tenders have resulted into important cost decrease, preserving the possibility of technology-specific tenders is key to ensure a balanced deployment of complementary renewable technologies in the grid while providing a minimum visibility for investors on the market evolution. On the contrary, new tendering schemes based on cost of avoided tCO2 emissions may finance technologies more cost performant in the short term, but with less long-term potential, resulting into stranded assets (Carbon Capture and Storage coupled with natural gas, to produce electricity or hydrogen): for instance, the new Dutch SDE++ tender, based on CO2 emissions reduction costs has financed €2.1 bn of CCS (out of €5 bn).
- (ii) Innovation tenders or bonus selection criteria should be allowed to support the deployment of the most innovative or environmentally performing projects. Agri-solar (projects developed in synergy with agricultural practices) or floating-PV (projects on continental water surfaces) optimise use of land at a time when land access is an increasing issue for project developers; yet their slightly higher costs do not allow them to reach market deployment. Limited innovation tenders could support their deployment, valuing the European know-how in such

¹ Power Purchase Agreements are long-term renewable energy sourcing contracts, agreed on directly between the renewable energy producer and the corporate consumer, providing the corporate with a green, stable and competitive electricity price while allowing renewable energy producers to access a revenue certainty and to build subsidy-free solar projects.



Rue d'Arlon 69-71 1040 Brussels, Belgium



projects. Similarly, bonus criteria (e.g valuing the environmental performance or the "gridintelligence" of projects as in France) should be allowed, provided the price criterion remains the main driver, to increase value chains sustainability and facilitate grid integration of renewables.

- (iii) Competitive bidding processes (CBPs) should be limited to renewable projects above 1 MW to preserve the job-intensive, consumer-driven rooftop PV market. CBPs result into disproportionate pressure and administrative burdens on smaller bidders and new entrants who cannot compete with larger actors (in the 2020 Portuguese tender, the auction was so competitive that no bid was awarded to local domestic developers). Rooftop owners are also unlikely to participate or will under size their installation, while rooftops represent an important potential and the most job-intensive solar segment (the French tender, starting at 100kW, resulted into consistent under-subscription, leading the ministry to increase the tender threshold to 500 kW).
- (iv) The EEAG should facilitate the deployment of solar and storage installations, until flexibility markets can provide sufficient remuneration to developers. Innovation tenders or grid-intelligent criteria in tenders can boost the deployment of solar and storage projects. Appropriate self-consumption schemes and investment subsidies for solar and storage prosumers should be preserved. See SolarPower Europe paper on policy support to battery storage.

3. Public support should be targeted to the deployment of renewable hydrogen.

Driven by falling costs of renewables, first competitive renewable hydrogen projects could emerge within 5 years². It is therefore critical to accelerate investments into zero-carbon solutions, while stopping investment into so-called "bridge technologies", that result into stranded assets. Support should be targeted to (i) renewable hydrogen, produced by renewable electricity through electrolysis based on a robust certification scheme, and (ii) to the deployment of hydrogen in hard-to-abate sectors where electrification is not technically feasible or not cost-efficient.

With this perspective, Carbon Contracts for Difference may result in supporting to low-carbon hydrogen and may not target support to technologies with the best long-term potential. On the contrary, CAPEX and OPEX support (such as Contracts for Difference on the electricity price of the producer) targeted to renewable hydrogen production will be necessary in the different deployment stages and will facilitate renewable hydrogen penetration in hard-to-abate sectors by accelerating its cost-competitiveness curve.

4. There is momentum to redeploy solar PV manufacturing capacities in Europe.

The momentum is enabled by positive framework conditions. (i) The domestic market demand is growing exponentially (19GW/y by 2030 according to the NECPs, an average 30 GW/y by 2024 only according to SolarPower Europe forecasts). (ii) Europe's state of the art R&I ecosystem has enabled technological leadership in key segments of the value chain, especially in wafers (i.e. NexWafe) and cells (Heterojunction and Perovskites). (iii) Investors' appetite is strong, with sizeable new investments in Europe (Oxford PV, July 2019, +70 M€; Meyer Burger, July 2020, 160M€, at least 3 major projects finalizing financing in Europe).

To support industrial efforts, SolarPower Europe and EIT Innoenergy launch a new European Solar Initiative. The initiative aims at re-starting the PV manufacturing industry across the entire value-chain in Europe, with the objective of capturing 20GW of yearly solar capacity additions forecasted towards 2025, hereby creating up to 400.000 jobs (direct and indirect) and an additional GDP for Europe of €40bn per year. The initiative will be based on an industrial pillar (the Solar Manufacturing Accelerator launched by SolarPower Europe in June 2020), a new investment pillar based on the successful Battery Business Investment Platform, and a political pillar to facilitate new solar industrial projects and monitor the development of the industry.

For more information: SolarPower Europe position paper on the EEAG 2014 - 2020; reply to the public consultation on the revision of the EEAG.

² Material Economics (2020). Mainstreaming green hydrogen in Europe, commissioned by Breakthrough Energy



+32 2 709 55 20

From: LUEBKING Johannes (SG-RECOVER)

Sent: jeudi 4 mars 2021 18:39

To:

Subject: RE: SolarPower Europe_ Invitation to attend our quaterly Strategy

and Advocacy Quarterly Webinar on Recovery and Resilience plans

Follow Up Flag: Follow up Flag Status: Flagged

Dear Ms

Many thanks for giving me the opportunity to discuss about the RRF with you and your members. No problem to share the presentation.

Best regards,

Johannes Luebking

Dr Johannes Luebking

Principal Adviser – European Semester Coordination



European Commission

Recovery and Resilience Task Force - SG.RECOVER BERL 6/268

B-1049 Brussels/Belgium Tel: +32 229-59851

e-mail: johannes.luebking@ec.europa.eu

@solarpowereurope.org>

Sent: Thursday, March 4, 2021 6:36 PM

To: LUEBKING Johannes (SG-RECOVER) < Johannes.LUEBKING@ec.europa.eu>

Cc:

Subject: RE: SolarPower Europe_ Invitation to attend our quaterly Strategy and Advocacy Quarterly Webinar on Recovery and Resilience plans

Dear Dr. Lübking,

Following our meeting earlier today, I would like to thank you on behalf of SolarPower Europe for the time you dedicated to our disucssion. Your presentation was extremely clear and useful for us to understand the context of the Recovery Plans. I wanted to know whether it would be possible to share it with members?

Regarding your point on public support and solar PV, I take the liberty of sharing a short two-pager we prepared summarising our position on the State Aid guidelines. I hope it can clarify the role we see for public support in the solar industry.

We hope to be in touch with you in the future to keep exchanging as Recovery Plans are drafted and advance, and I wish you a nice rest of the week.

Best regards,

Naomi Chevillard

SolarPower Europe - Leading the Energy Transition

Transparency Register Number: 2680046412-48

From: @ec.europa.eu>

Sent: Thursday, March 4, 2021 10:51 AM

@solarpowereurope.org>

Cc: LUEBKING Johannes < Johannes.LUEBKING@ec.europa.eu>;

Subject: RE: SolarPower Europe_ Invitation to attend our quaterly Strategy and Advocacy Quarterly Webinar on Recovery and Resilience plans

Dear Ms

Thank you for your e-mail. As requested, please find attached the powerpoint presentation that Mr Luebking will be using this afternoon.

Kind regards,

@solarpowereurope.org>

Sent: Wednesday, March 3, 2021 5:33 PM

To: LUEBKING Johannes (SG-RECOVER) < Johannes.LUEBKING@ec.europa.eu>

Cc:

Subject: RE: SolarPower Europe_ Invitation to attend our quaterly Strategy and Advocacy Quarterly Webinar on Recovery and Resilience plans

Dear Dr. Lübking,

Ahead of our Strategy and Advocacy Quarterly meeting tomorrow at 15:00, I wanted to confirm that you would like to present slides tomorrow?

If yes, you will be able to share your screen during the meeting, but I would also be happy to receive your slides in advance should there be any technical issue.

We look forward our meeting tomorrow.

Best regards,

SolarPower Europe – Leading the Energy Transition

Transparency Register Number: 2680046412-48

@solarpowereurope.org>

Sent: Tuesday, February 23, 2021 6:55 PM

To: LUEBKING Johannes <
;

Subject: RE: SolarPower Europe_ Invitation to attend our quaterly Strategy and

Advocacy Quarterly Webinar on Recovery and Resilience plans

Dear Dr. Johannes Luebking,

Many thanks for making yourself available for a prep call. We will be delighted to speak with you on Friday at 17:00. I will follow up with Teams dial-in details. Please let me know if you would prefer us to use another platform.

Ahead of our call, I am sending you an agenda for the meeting. We would be very thankful if you could give a short (10 minute maximum) presentation on the development of the Recovery and Resilience Facility, and in particular on the content of the draft plans and on your work with Member States.

During the Q&A we will hold a structured dialogue with high-level representatives of Member State solar energy associations and leading solar companies in the EU.

We will be happy to provide you with additional details on Friday. Please don't hesitate to come back to us if you have any additional questions.

Best wishes.



SolarPower Europe – Leading the Energy Transition

Rue d'Arlon 69-71 – B-1040 Brussels, Belgium

From: LUEBKING Johannes < <u>Johannes.LUEBKING@ec.europa.eu</u>>

Sent: Tuesday, 23 February 2021 15:37



Subject: RE: SolarPower Europe_ Invitation to attend our quaterly Strategy and Advocacy Quarterly Webinar on Recovery and Resilience plans

Dear Ms

Thanks for your message. Friday at 17:00 would work.

Kind regards,

Johannes Luebking

Dr Johannes Luebking Principal Adviser – European Semester Coordination



European Commission

Recovery and Resilience Task Force - SG.RECOVER BERL 6/268

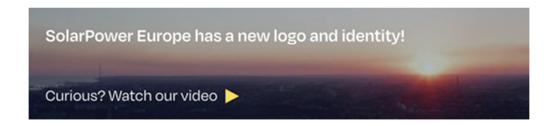
B-1049 Brussels/Belgium Tel: +32 229-59851

e-mail: johannes.luebking@ec.europa.eu

Example 2 @solarpowereurope.org>

Sent: Tuesday, February 23, 2021 1:56 PM

To: LUEBKING Johannes (SG-RECOVER) < Johannes.LUEBKING@ec.europa.eu > Cc: Subject: RE: SolarPower Europe_Invitation to attend our quaterly Strategy and Advocacy Quarterly Webinar on Recovery and Resilience plans Dear M. Luebking, Many thanks for stepping in on such short notice, we are delighted to count on your participation! in cc of this message, will come back to you very My colleague soon with more detailed information. We would be very happy to have a short prep-call with you in order to present you the meeting dynamics, and what could be expected from your end. Do you have availabilities by the end of the week, Thursday afternoon or Friday? Best regards, @solarpowereurope.org https://twitter.com/SolarPowerA **SolarPower Europe – Leading the Energy Transition** Rue d'Arlon 69-71 B-1040 Brussels, Belgium www.solarpowereurope.org SolarPower Europe



From: LUEBKING Johannes < <u>Johannes.LUEBKING@ec.europa.eu</u>>

Sent: Monday, 22 February 2021 18:20

To:

Subject: RE: SolarPower Europe_ Invitation to attend our quaterly Strategy and Advocacy Quarterly Webinar on Recovery and Resilience plans

Dear Ms

Given Ms Gauer's very busy agenda, she will unfortunately not be able to participate in your Webinar. If you agree, she has asked me to join the webinar at her place.

For my preparation, I would be grateful if you could let me know who are the key representatives participating in the Webinar and which format you envisage for the discussion.

Kind regards,

Johannes Luebking

Dr Johannes Luebking Principal Adviser – European Semester Coordination



European Commission

Recovery and Resilience Task Force - SG.RECOVER BERL 6/268

B-1049 Brussels/Belgium Tel: +32 229-59851

e-mail: johannes.luebking@ec.europa.eu

Gesolarpowereurope.org>
Sent: Thursday, February 18, 2021 7:01 PM
To: GAUER Celine (SG-RECOVER) < Celine.Gauer@ec.europa.eu>;

Subject: SolarPower Europe_ Invitation to attend our quaterly Strategy and Advocacy Quarterly Webinar on Recovery and Resilience plans **Importance:** High

Dear Ms. Gauer,

I hope this message finds you well.

I have the pleasure of inviting you to SolarPower Europe's next Strategy and Advocacy Quarterly meeting on the 4th of March from 15:00 to 16:00, for a Chatham House rules exchange on the implementation of the Recovery and Resilience Facility. We have gathered key representatives from National Solar Associations and EU solar companies to provide you with feedback on their national recovery plans, and on how to ensure the solar sector can further help the EU emerge stronger and more resilient from the current crisis.

The solar industry could play a central role in maximising the impact of Next Generation EU and delivering on the European Green Deal. To do so, EU recovery plans must facilitate access to finance for solar PV projects in Europe – from manufacturing, to innovation, to installation. As highlighted in our recommendation paper, by promoting solar as part of their Recovery and Resilience Plans Member States will accelerate the just green transition, while simultaneously increasing the competitiveness of EU industry, creating jobs, and delivering sustainable growth.

It would be an honour to count with your participation in our meeting, and we hope it could be valuable feedback for you and your team.

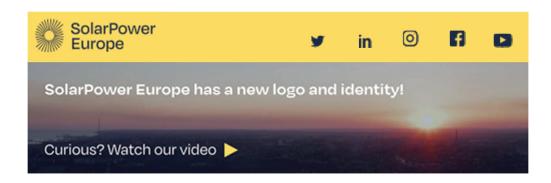
Looking forward to hearing from you, I wish you a lovely evening.

Yours sincerely,



SolarPower Europe – Leading the Energy Transition

Rue d'Arlon 69-71 B-1040 Brussels, Belgium www.solarpowereurope.org



From: (SG-RECOVER)
Sent: Tuesday, 9 March 2021 14:34

To:
Cc: @i-com.it

Subject: RE: KEYNOTE SPEAKER INVITATION | I-Com VideoTalk with Eric VON

BRESKA "Powering the Sustainable Recovery. Challenges and

perspectives ahead" | 23-24-25 March

Dear Ms ,

As indicated below, following internal consultation, it will not be possible for the Recovery ane Resilience Task Force colleagues at this time. I would not be able to suggest any other colleague at this moment.

With kind regards,

Administrative Assistant



European Commission

- Directorate for Recovery and Resilience I

BERL

B-1049 Brussels/Belgium

Tel: +32 229-

From: @i-com.it>
Sent: Tuesday, March 9, 2021 2:18 PM

To: (SG-RECOVER) @ec.europa.eu>

Cc: @i-com.it

Subject: Re: KEYNOTE SPEAKER INVITATION | I-Com VideoTalk with Eric VON BRESKA "Powering the Sustainable Recovery. Challenges and perspectives ahead" | 23-24-25 March

Dear Ms ,

many thanks for your feedback,

Could you perhaps suggest us an other colleague that would suit as speaker for the topic of the event?

Many thanks in advance for your support, Kind regards,





www.i-com.it

I-Com – Institute for Competitiveness Piazza dei Santi Apostoli 66 - 00187 Rome + 39 064740746 Rue de la Science 14 B - 1040 Brussels + 32 (0) 28803695

EU Transparency Register: 859942318143-66

Ai sensi e per effetti della legge sulla tutela della riservatezza personale (D.lgs 196/2003), questa email è destinata unicamente alle persone sopra indicate e le informazioni in essa contenute sono da considerarsi strettamente riservate. E' proibito leggere, copiare, usare o diffondere il contenuto della presente email senza autorizzazione. Se avete ricevuto questo messaggio per errore, siete pregati di rispedire la stessa al mittente.

Grazie

Da: < | @ec.europa.eu>

 Data: martedì 9 marzo 2021 14:14

 A:
 < @i-com.it >

 Cc:
 @i-com.it >

Oggetto: RE: KEYNOTE SPEAKER INVITATION | I-Com VideoTalk with Eric VON BRESKA "Powering the Sustainable Recovery. Challenges and perspectives ahead" | 23-24-25 March

Dear Ms ,

I revert to you following up to your question below and our telephone conversation. Upon consultation of colleagues, I regret to confirm what I already indicated to you over the phone, that the participation in this event is unfortunately impossible from our side at this moment. Thank you for your understanding.

With kind regards,

Administrative Assistant



European Commission

- Directorate for Recovery and Resilience I

B-1049 Brussels/Belgium

Tel: +32 229

From @i-com.it>
Sent: Monday, March 8, 2021 4:27 PM

To: (SG-RECOVER) @ec.europa.eu>

Cc: @i-com.it

Subject: Re: KEYNOTE SPEAKER INVITATION | I-Com VideoTalk with Eric VON BRESKA "Powering the Sustainable Recovery. Challenges and perspectives ahead" | 23-24-25 March

Dear Ms ,

Thanks for your email,

Do you think that Mr Von Breska would be available in other dates in April?

Otherwise, could you kindly suggest me other colleagues as potential speakers for the event?

It would be very helpful, Many thanks, Kind regards,



@i-com.it

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+ 39 064740746

Rue de la Science 14 B - 1040 Brussels

+ 32 (0) 28803695

www.i-com.it

EU Transparency Register: 859942318143-66

Ai sensi e per effetti della legge sulla tutela della riservatezza personale (D.lgs 196/2003), questa email è destinata unicamente alle persone sopra indicate e le informazioni in essa contenute sono da considerarsi strettamente riservate. E' proibito leggere, copiare, usare o diffondere il contenuto della presente email senza autorizzazione. Se avete ricevuto questo messaggio per errore, siete pregati di rispedire la stessa al mittente.

Grazie

Da:] < @ec.europa.eu>

Data: lunedì 8 marzo 2021 16:08

A: @i-com.it>
Cc: @i-com.it" @i-com.it>

Oggetto: RE: KEYNOTE SPEAKER INVITATION | I-Com VideoTalk with Eric VON BRESKA "Powering the Sustainable Recovery. Challenges and perspectives ahead" | 23-24-25 March



On behalf of Mr Eric von Breska I would like to thank you for your invitation.

I regret to inform you that Mr von Breska will not be able to speak at your event due to a very busy agenda.

Thank you for your understanding.

With kind regards,

Administrative Assistant



European Commission

- Directorate for Recovery and Resilience I

BEKL

B-1049 Brussels/Belgium

Tel: +32 229-

From: @i-com.it>
Sent: Monday, March 1, 2021 4:39 PM

To: VON BRESKA Eric (SG-RECOVER) < Eric. Von-Breska@ec.europa.eu>

Cc: @i-com.it

Subject: KEYNOTE SPEAKER INVITATION | I-Com VideoTalk with Eric VON BRESKA "Powering the

Sustainable Recovery. Challenges and perspectives ahead" | 23-24-25 March

Dear Mr. Von Breska,

<u>I-Com, the Institute for Competitiveness</u>, would be honoured to host you as the keynote speaker in our EU VideoTalk to be held in the **second half of March**, entitled **"POWERING THE SUSTAINABLE RECOVERY. Challenges and perspectives ahead".**

The event – organised **in partnership with Enel** - would offer a forum to discuss the challenges and perspectives for a sustainable and resilient recovery, as the debate and negotiations are intensifying both in Brussels and in the national capitals and the role of the Recovery and Resilience Task Force in supporting the Member States in the elaboration and presentation of their recovery and resilience plans. A particular focus will be placed on the need to reinforce the investment tools supporting the European Green Deal, as reaffirmed by Ursula von der Leyen's SOTEU, with the commitment to spend 37% of NextGenerationEU directly on the Green Deal objectives and the target to raise through green bonds 30% of NGEU's 750 billion euro.

Here attached you can find a preliminary draft agenda. Of course, we may make some finetuning of the topics according to your preferences.

Format and audience

The VideoTalk is the interactive online event format mirroring our usual Power Breakfasts, and is designed to bring together and interact a restricted number of selected high-level participants. VideoTalks are held under the <u>Chatham House Rule</u>.

Here some of our recent VideoTalks:

- 7 April <u>Artificial Intelligence fit for Europe</u> with **Werner Stengg** (Cabinet of EC VP Margrethe Vestager)
- 29 April <u>A New Impetus for EU Health Policies</u> with **Anne Bucher** (Director General, DG SANTE)
- 20 May <u>A Green Deal for European People</u> with **R.M Petriccione** (Director General, DG CLIMA)
- 12 June "<u>Leveraging AI in the age of pandemics</u>" with **Lucilla Sioli** (Director 'AI and Digital Industry, DG CNECT)
- 16 July "A New Industrial Strategy for Europe" with **Gwenole Cozigou** (Director 'Industrial Policy & Economic Analysis', DG GROW)
- 10 September "A New Skills Agenda for Europe" with **Despina Spanou** (Head of Cabinet, VP Margaritis Schinas)
- 21 October "<u>The European way to data economy</u>" with **Khalil Rouhana** (Deputy Director General DG CNECT)
- 27 January "Making Europe Safety" with Lorena Boix Alonso (Director 'Digital Society, Trust and Cybersecurity', DG CNECT)

VideoTalks start with a brief introduction by an I-Com representative. Then, the guest speaker delivers the keynote speech for about 15 minutes. A Q&A session with selected participants, including the key remarks from our business partners, will follow before the speaker's final remarks.

As regard to the audience (approximately 25 to 30 people), participants are mostly high-profile stakeholders from other EU institutions, Permanent Representations, business and academic sectors, trade and consumer associations.

Platform and dates

The event would take place on **Zoom**.

We propose you one of the following slots between 23 and 25 March 2021:

- Tuesday 23 March, 9:00 10.15 or 17:00 18:15
- · Wednesday 24 March, 9:00 10.15 or 17:00 18:15
- Tuesday 30 March, 9:00 10.15 or 17:00 18:15

We would appreciate if you and/or your team could provide us with a feedback by next Friday 5 March.

Looking forward to hearing from you, we are fully available for any further information you may need.

Best Regards

...



I-Com – Institute for Competitiveness Piazza dei Santi Apostoli 66 - 00187 Rome + 39 064740746

Rond Point Schuman 6 - 1040 Brussels

+ 32 (0) 22347882

www.i-com.it

EU Transparency Register: 859942318143-66

Ai sensi e per effetti della legge sulla tutela della riservatezza personale (D.lgs 196/2003), questa email è destinata unicamente alle persone sopra indicate e le informazioni in essa contenute sono da considerarsi strettamente riservate. E' proibito leggere, copiare, usare o diffondere il contenuto della presente email senza autorizzazione. Se avete ricevuto questo messaggio per errore, siete pregati di rispedire la stessa al mittente. Grazie

9500	Ref. Ares(2020)4666682 - 08/09/2020	n
Sec. 1	Ref. Ares(2020)4666682 - 08/09/2020	

From: @euase.eu>

Sent: lundi 7 septembre 2020 11:27 To: (SG)

(SG); _ GAUER Celine (SG); Cc:

Subject: Re: Request of a meeting with the European Alliance to Save Energy **Attachments:**

200902 EU-ASE Inputs for RRPs in IT and ES.pdf; 200907 Draft

Agenda meeting EU-ASE 7 Sep.docx

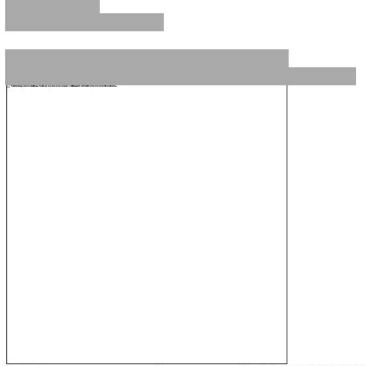
Dear

Ahead of this afternoon's meeting please find here enclosed:

- the final version of the presentation (PDF)
- a slightly revised agenda (Word doc)

Would it be possible for you to make me a "presenter" during the call so I can handle the presentation and change the slides while our president and members are speaking?

Thanks and best regards,



Find out more on www.euase.eu - Transparency Register N. 37816636575-51

On Thu, 3 Sep 2020 at 16:35,

<u>@euase.eu</u>> wrote:

Dear	, Dear all,
------	-------------

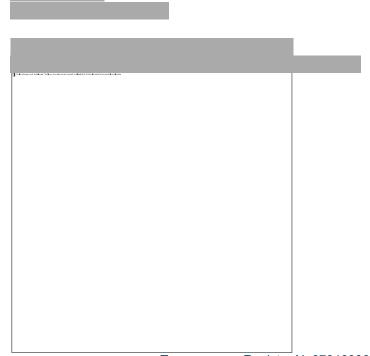
As anticipated, to facilitate the preparation of the meeting please find attached a presentation with EU-ASE contributions for the Recovery and Resilience plans in Italy and Spain, which we have prepared in view of Monday's meeting. In case we receive further inputs from the participants we will include them in the Annex and send over an updated version by Monday morning.

Please also find attached an updated list of participants. In case you would like to make any changes to the draft agenda please let us know, we are flexible in this sense.

I remain available for further information.

Kind regards,

Dear



Find out more on www.euase.eu - Transparency Register N. 37816636575-51

On Tue, 1 Sep 2020 at 16:46, @euase.eu> wrote:

We have prepared a draft agenda for our meeting of next 7 September with Mrs Gauer and her colleagues. Of course any changes or suggestions from Mrs Gauer are welcome. Please find it in the document attached, which also contains a provisional list of participants. We will send a final list closer to the date.

Later this week we will also share a presentation with EU-ASE's suggestions to achieve a green and efficient recovery in Spain and Italy. We know that Ms Fabregas Fernandez will be joining the meeting, and we were wondering if Mr Eric Von Breska will also participate? It would be great for us to present EU-ASE proposals to him as well, given his focus on Italy. I remain available if you need further information from our side. Kind regards, Find out more on www.euase.eu - Transparency Register N. 37816636575-51 On Tue, 11 Aug 2020 at 12:06, < Celine.Gauer@ec.europa.eu wrote: Dear

I just sent the outlook invitation to Please feel free to forward it to other participants.

Thank you for the confirmation.

Could you please send us a list of participants with a short description of the position closer to the meeting date?
Kind regards

office of Céline Gauer – Deputy Secretary General
European Commission – Secretariat General
B-1049 Brussels
From: Sent: Tuesday, August 11, 2020 11:57 AM To: GAUER Celine (SG) < Celine.Gauer@ec.europa.eu > Cc: I
Subject: Re: Request of a meeting with the European Alliance to Save Energy
Dear ,
would like to thank Mrs Gauer for her availability to meet EU-ASE.
On her behalf I confirm the meeting on Monday 7 September at 15:00.

I remain available should you need specific information regarding the participant from our side.	ts
Have a nice day.	
Kind regards,	
The final interests the second of the second	

Find out more on www.euase.eu - Transparency Register N. 37816636575-51

Da: < <u>Celine.Gauer@ec.europa.eu</u> > Date: mar 11 ago 2020 alle ore 10:39 Subject: RE: Request of a meeting with the European Alliance to Save Energy To: Cc: < <u>iinfo@euase.eu</u> >,	
Dear	
Mrs Gauer asked me to thank you for your email.	
I'm pleased to inform you that Mrs Gauer is available for an online meeting on the 7 th September at 15h00. Could you please inform us whether this date is convenient for you	?
Once meeting confirmed, we will send you an outlook invitation for a skype meeting with link for connection.	ı a
I remain at your disposal for any further information you may require. Kind regards	

European Commission – Secretariat General	

From: @euase.eu>

Sent: Monday, August 10, 2020 2:54 PM

To: GAUER Celine (SG) < Celine.Gauer@ec.europa.eu>

Cc: info EUASE < info@euase.eu >

Subject: Request of a meeting with the European Alliance to Save Energy

Dear Ms Gauer,

I hope this email finds you well. I am contacting you on behalf of the <u>European Alliance to Save Energy (EU-ASE)</u>. First of all I would like to congratulate and wish you all the best for your new role as Acting Head of the EU Commission Recovery and Resilience Task Force.

With specific regard to the Recovery and Resilience Plans we would like to request your kind availability for a short online meeting in September. During the meeting and in view of the Commission's guidance to Member States and reviews of Recovery and Resilience Plans (RRPs), we would like to provide you with the inputs and considerations of the group of <u>major companies and progressive businesses</u> which constitute the Alliance.

As you may know, ahead of the July European Council meeting we sent a <u>letter</u> calling on EU Heads of State and Government to factor <u>clearer rules</u> on <u>green conditionalities</u> into their consideration and in particular put building renovation at the centre of their national RRPs as a win-win-win policy for the economy, businesses and citizens. I am pleased to share the letter here attached.

It would be great if you could let us know your availability for a short online meeting at your earliest convenience.



Find out more on www.euase.eu | EU Transparency Register N. 37816636575-51





Meeting with the European Alliance to Save Energy (EU-ASE)

Monday 7 September 2020, 15.00-16.00, online

Agenda				
15.00 EU-ASE suggestions for a green and efficient recovery in It	opens the call and presents EU-ASE aly and Spain - 10 minutes			
15.10 Acting Head of the EU Commission Recovery and Resilience task force Mrs Céline Gauer and colleagues share their remarks on EU-ASE proposals and present the state of play on the EU Recovery and Resilience plans - 10 minutes				
15.20 EU-ASE members, including senior representatives from IT and ES branches, present specific inputs first round – $10/15$ minutes				
15.35 Commission's reactions or questions – 5 minutes				
15.40 EU-ASE members, including senior representatives from IT and ES branches, present specific inputs second round – $10/15$ minutes				
15.50 Q&A and conclusions – 5/10 minutes				
16.00 End of meeting				
Please find the list of participants on the next page				
For questions please contact: @euase.eu				

e-mail: info@euase.eu web: www.euase.eu twitter: @EUASE phone: +32 2 588 56 70



List of participants

Organisation	Name	Position
EU-ASE		
8		
Danfoss		
Schneider Electric		
Kyoto Club		
Signify		
Knauf Insulation		
Siemens		-
2		
European Climate		
Foundation		
r -		
E3G		
European	Céline Gauer	Acting Head of the European Commission
Commission		Recovery and Resilience task force
	Maria Teresa Fabregas	Director Recovery and Resilience task force
	Fernandez	Directorate Recovery.B (includes Spain)
		DG Competition -
		Directorate Recovery.B

e-mail: info@euase.eu web: www.euase.eu twitter: @EUASE phone: +32 2 588 56 70



About Us

The European Alliance to Save Energy (EU-ASE) was established in December 2010 by some of Europe's leading multinational companies. The Alliance creates a platform from which our companies (Danfoss, Kingspan, Knauf Insulation, Saint-Gobain, Schneider Electric, Siemens, Signify, and Veolia) can ensure that the voice of energy efficiency is heard across the business and political community.

EU-ASE members have operations across the 27 Member States of the European Union, employ over 340.000 people in Europe and have an aggregated annual turnover of €115 billion.























e-mail: info@euase.eu web: www.euase.eu twitter: @EUASE phone: +32 2 588 56 70



































EUROPEAN ALLIANCE TO

SAVE ENERGY
Creating an Energy-Efficient Europe

J inputs for a

Ref. Ares(2020)4666682 - 08/09/2020

green recovery

03 September 2020































DRBITAL SYSTEMS

xylem Let's Solve Wate

THE TIME TO CREATE AN ENERGY EFFICIENT **EUROPE IS NOW!**

www.euase.eu

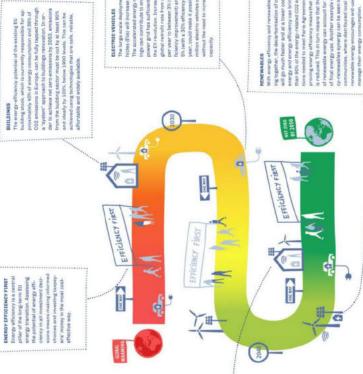
@EUASE

Find out more

Efficiency First for a New Energy System

Europe's energy Inndersage is giong through profound changes, driven by digitalisation, an increasing fahuro of remevable energy, distributed of permetalion, characs energigament the creation of "prosumers", electrifica- lifon, storage and market is largy attion on both national and European ireos.









GREEN RECOVERY: How EE could contribute











more with less















Resources are limited EE allows us to do

innovation, growth EE is a driver for and jobs

climate change **EE** mitigates

IEA, in the EU, According to to meet the objectives of Agreement, will need to be achieved reductions emissions 76% of Paris

> for every 1% extra energy savings by 2030: **According to the European Commission**

- **EU gas imports fall by 4%**
- **GHG emissions decrease by 0.7%**
- **Employment increases by 336,000 jobs**

On average 1€ invested in energy efficiency

through EE

measures

saves 3€ over the lifespan of a technology



































xylem Let's Solve Water



INPUTS FOR A GREEN RECOVERY

1. REALIZE THE FULL ENERGY EFFICIENCY POTENTIAL OF BUILDINGS

2. INCREASE QUALITY OF INTERVENTIONS FOR LONG LASTING IMPACT

3. PURSUE THE WIDER PUBLIC PURPOSE

4. PROVIDE TECHNICAL ASSISTANCE AND BUILD CAPACITY

5. REMOVE FINANCIAL AND ADMINISTRATIVE BARRIERS





























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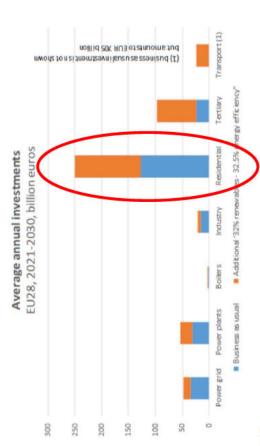
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DRBITAL SYSTEMS

REALIZE THE FULL ENERGY EFFICIENCY POTENTIAL OF BUILDINGS/1

Investment needs

- Investment Needs High volume needed: overall, at EU level, deep energy renovation of the building stock is estimated to be worth €300 billion a year between now and 2050.
- Biggest needs are in this decade: additional £260 billion per year between 2021 and 2030 necessary to reach the 2030 targets, with the biggest part going to residential building renovation (Commission Communication on Draft NECPs, June 2019).



What to finance?

A system-wide approach: prioritize investments and reforms which aim to put highly energy efficient, renewable-based, smart and flexible buildings at the center of a fast-changing decentralized energy system.



























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REALIZE THE FULL ENERGY EFFICIENCY POTENTIAL OF BUILDINGS/2

Across their lifetime, buildings consume 50% of primary energy, emit 50% of EU energy-related emissions and utilise 50% of all mined resources

- Growth and jobs: investing in energy efficiency in buildings means investing in green and digital European products and local value chains, strengthening the competitiveness of European manufacturers. A recent study concluded investing 1 million Euros in renovation activities results in the creation of 18 local, long-term jobs. The construction and renovation sector:
- Employs 13.4 million workers
- Contributors more than 8.2% of EU GDP
- Creates the places we occupy for more than 90% of the day, every day
- Comfort, air quality and health: About 2.2 million Europeans have asthma because of their living conditions and 110 million live in buildings with high concentrations of hazardous pollutants due to inadequate levels of ventilation. ncreasing indoor comfort and air quality can reduce illnesses and premature deaths associated with living in cold and damp homes. This in turn reduces pressure on healthcare and social services, with related benefits including fewer days of work missed, shorter hospital stays and improved educational performance. A recent study shows that dry rooms and air-conditioned indoor spaces hike Covid-viral infection. Scientists are urging optimum humidity standards for building interiors and public transport.
- Energy Efficiency First for climate neutrality by 2050: Highly energy efficient and smart buildings are the first and indispensable step to:
- Accelerate the deployment of renewable energy sources
- Foster sector integration of buildings with other sectors, including industry, transport and energy sectors
- Catalyse energy system decentralization and enhance overall system efficiency





























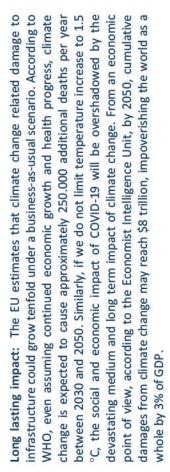


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Increase quality of interventions for long lasting impact

What to finance?

Quality of intervention: Prioritize investments in renovation programmes that effectively increase the energy efficiency of buildings by reducing their energy consumption and by fostering the quality, the rate, and the depth of comprehensive renovations encompassing envelopes, lighting and technical buildings systems. Concretely, and to stay on track with the existing EPBD goal of decarbonizing the EU building stock by 2050, financing should be aimed to reach an average energy efficiency improvement of 75% combined with a minimum of a 3% renovation rate per



We cannot afford to lock-in resources (deep renovation and retrofit cycle is longer then 20 years) into investments that do not effectively contribute to address the challenges resulting from climate change and have long lasting impact on the Member States concerned.

































PURSUE THE WIDER PUBLIC PURPOSE

What to finance?

Public buildings: Renovations of public buildings such as schools, hospitals and social housing going beyond the minimum requirements (e.g. energy performance requirements) set at the Member state level.

Awareness campaign about the energy savings, economic, jobs, societal and environmental benefits of these renovations to wider society.

construction and renovation of buildings regeneration - has short term impact on demonstrate to citizens the benefits of healthcare provision, education, social medium term, an exemplary role to for wider public purposes - such as Lead by example: Supporting the housing, public research or urban growth and jobs and plays, in the highly efficient and decarbonized



Alleviate energy poverty: Around 40 million Europeans cannot keep their home adequately warm in the winter, and 98 million Europeans cannot keep their home adequately cool in the summer.































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PROVIDE TECHNICAL ASSISTANCE AND BUILD CAPACITY

What to finance?

programmes equivalent to at least 10% building: finance technical assistance Fechnical assistance and capacity of the total value of a renovation programme.

Why?

efficiency projects and renovate the Technical assistance is essential to investments to implement energy authorities, SMES and corporate remove the hurdles for local building stock.



project development assistance, has a target budget of €700 million for the 2021-2027 time period. This is a factor of According to recent expert analysis, the InvestEU advisory Hub which should be able to remove all hurdles for green 10-30 times too low.

increasing the amount would allow cities, municipalities, communities, SMEs to develop and aggregate renovation proposals.



































REMOVE FINANCIAL AND ADMINISTRATIVE BARRIERS

What to finance?

Energy Performance Contracts (EPCs): finance reforms to enable the access to innovative financing schemes such as EPCs. This include:

- · the creation of tools to address the lack of technical knowledge, handling of technical risks and the lack of experience in procurement;
- the support for the uptake of the Eurostat Guidance Note on accounting rules for public authorities;
- the developmentnt of off-balance sheet treatment for energy efficiency investments realized by private sector
- the creation of conditions for the combination of EPCs and EU grants

EPCs can provide a strong business case and offer a range of benefits including:

- **Guaranteed energy savings**
- Remove upfront investments
- backlog maintenance costs and other maintenance running costs Reduction





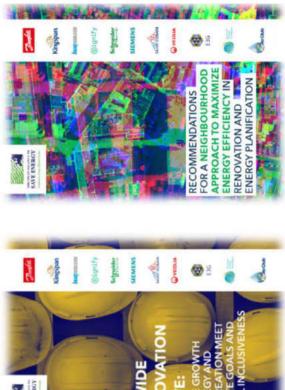


FIND OUT MORE ON WWW.EUASE.EU

Kingspan

Danford





SIEMENS

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POLICIES UNDER THE

GREEN DEAL EUROPEAN

10 PRIORITIES FOR TRANSFORMATIVE ECOLAB

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SWITTENDICY



SAINT-GOBAIN

O VEOLIA

Schneider

(Signify

SIEMENS



ECOLAB









National R&R Plans in Italy and Spain Specific contributions to































































Smart Lighting/1

Today, lighting accounts for 13% of the world's electricity demand. Connected lighting for Energy Efficiency

- of carbon emissions and saving 272 billion euros in energy consumption (Finland GDP). The global shift to LED will reduce this to 8% by 2030, decreasing 1,400 million tons
- Expected 35% increase light points from 2006 to 2030. Lighting represents 50% of energy consumption in a city and 20-30% in a non-residential building
- Connected lighting brings energy savings up to 80%

Solar lighting

- Brings light to areas without access to electric grid
 - o 100% energy efficient
- Environment friendly design
- Return of investment 8 years

Circular Lighting – putting sustainability at the center of the lighting system

- Circular economy solutions minimize CO2 emissions and waste of materials
 - Circular products such as 3D printing luminaries
- Polycarbonate 100% recyclable (shredded and re-used)

Less components in the manufacturing process and 35% lighter

- 47% lower carbon footprint that a conventional luminaire

UV-C lighting for disinfection

- Effective against Covid-19 (Boston University research)
 - Air, surfaces and objects disinfection devices
- Fast as disinfects surfaces and objects in minutes
- Versatile as can be use in numerous applications (offices, hotels, stores, schools...)





































xylem

Smart Lighting/2



Alcalá de Henares Unviersity

o 47.000 light points renewed to LED

Over 8.000 light points

Nisa Hospitals

o 64% energy savings in

indoor lighting

renewed to LED

indoor and outdoor lighting. 80% energy savings in ROI < 10 years



Parking Massa

increase energy efficiency Connected lighting to and control

o 69% increase in energy savings.

ROI<10years

0

Guadalajara ESCO

Spain

60% energy savings in indoor lighting 0

tons of CO2 or the equivalent Annual reduction of 4,188.81

of 107,405 trees



Deloitte Milan Italy

- 500 light points connected with Interact Office
- o 90% energy savings and CO₂ lower emission



Città Sant'Angelo

- o 4.000 light points renewed to LED
- 76% energy savings







































Energy Efficiency First

Why Energy Efficiency First? Highly Energy Efficient Buildings are necessary for the integration of renewables.

Find out more

How can Recovery Funds support this:

Prolong the Italian "Super EcoBonus" scheme (at least until the end of 2023). Most of the projects, especially in the public sector (like for example renovation of social housing) require long transaction processes (12/18 months).



Condition the use of RRP funds to deep renovations and real performance which

a) produce the emission reduction needed by future generations and

generate business opportunities across the broad range of players operating in the construction

mean to link the incentive to improving the energy performance of renovated buildings to at least This would imply exclusion of investments in fossil fuel projects. In the "Super EcoBonus" this would a class B and to reducing the building energy demand by 75%. Use the recovery funds to reform the White Certificate Schemes (Art.7 of the EED) in order to extend this scheme to deep renovations of civil buildings (current focus is industry). Provide financial support to local and regional bodies for the creation of one stop shops (as foreseen by the EPBD) in order to provide the necessary technical, administrative, and financial support to carry out renovation projects at scale (neighbourhood level).































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Shovel ready projects for the green recovery



Recovery and Resilience

- potential to create social, environmental and economic value immediately in the +1000 shovel ready projects from 27 Member States: these projects have the context of Covid-19 recovery
- 2 million jobs: through 200bn EUR of public and private investments across Europe, these projects will support 2 million recovery and resilient jobs.
- · Energy Efficiency: About 11% of these projects concern building renovations and energy efficiency improvement.
- Interesting to note that the job intensity of the projects gathered in the buildings sector is higher than the average with a ratio of 18 jobs (headcount) per million euro invested (14 FTEs)











































Without clear and strict green conditionalities from the barriers

Need to simplify and remove administrative

Commission we risk to lock in resources in the wrong projects and sectors for years.

At the current pace, to reach Italy's 2030 Integrated National Energy and Climate Plan target for Renewables it would require 63

decrees from various ministries, agencies and implementing In order to be implemented, the Decree "Rilancio" (Relaunch), approved last July 2020, requires 155 new implementation

· The 110% tax credit scheme for the building sector should be prolonged with the EU support, while a ban on investment in fossil fuels in the building sector should be introduced.

It is key to learn from what went wrong in the implementation of the Investment Plan for Europe and put in place effective and efficient monitoring and strict controls to avoid fraud, corruption and misuse of EU funds.









EUROPEAN ALLIANCE TO

SAVE ENERGY

Creating an Energy-Efficient Europe

THANK YOU

For more information please contact

info@euase.eu









































Meeting with the European Alliance to Save Energy (EU-ASE) on 07/09/2020

RECOVER participants: Maite FABREGAS FERNANDEZ,

<u>Background</u>: The EU-ASE was established in December 2010 and brings together multinational companies (Danfoss, Kingspan, Knauf Insulation, Saint-Gobain, Schneider Electric, Siemens, Signify and Veolia) in support of energy efficiency measures. The members operate across the EU27, employ around 340,000 people in Europe and have a combined annual turnover of EUR 115 billion.

1. Introductions

- EU-ASE provided five key messages as part of their opening remarks
 - Realise the full energy efficiency potential of buildings
 - o Increase the quality of interventions for long-lasting impact
 - o Pursue the wider public purpose
 - o Provide technical assistance and build capacity
 - Remove financial and administrative barriers
- Maite provided some background to the RECOVER TF. Together with _____, we emphasised the
 interest to better understand some of the specific financial and administrative barriers that
 would need to be addressed to effectively use the RRF to enhance energy efficiency.

2. Presentation & discussion

- The attached slides were presented. It was emphasised that while focusing on energy efficiency measures related to the renovation of buildings, energy efficiency measures can be adopted across sectors, including industry and transport.
- Energy efficiency in buildings is seen as positively contributing to climate change mitigation, increasing local employment (of high quality) and having positive effects on social equity.
- It was emphasised that the existing building stock first needs to become 'physically' smart through renovations before it can become digitally smart.
- One of the concrete measures that was seen positively is the super *super eco-bonus* in Italy, which is recommended to be extended and broadened in terms of its scope.
- Another measure mentioned was the 110% tax credit scheme in Italy for the building sector that should be prolonged with EU support and complemented by a ban on investment in fossil fuels in the building sector.
- Spain introduced a 300 million investment programme for the building sector that covers 35% of the investments by households, which could be extended through the RRF.
- As existing barriers to the uptake of energy efficiency measures, the lack of awareness of the benefits and financial viability as well as the lack of liquidity were mentioned.
- Two potential instruments that the RRF should focus on were highlighted technical assistance
 and energy performance contracts. The latter is a mechanism for organising the energy
 efficiency financing, in which the remuneration depends on the achievement of the guaranteed
 energy efficiency targets.

3. Conclusions

- While useful to hear the voice for energy efficiency, the approaches and recommendations are known to RECOVER and some of the administrative and financial barriers mentioned were not detailed enough to usefully complement the energy efficiency Annex.
- We asked them to share with us additional more granular information on the various topics discussed, whenever available.

Minutes of meeting with Eurelectric

5 November 2020, 14:30

Participants:	
Eurelectric:	
COM/SG.RECOVER:	

Meeting summary:

A brief introductory phone call. Eurelectric presented the format of an internal workshop on the RRF they would like to organize for their members and asked if SG RECOVER could make a presentation.

accepted the invitation.

Minutes of meeting with WindEurope

19 November 2020, 10:30 - 12:30

Pa	rtic	ipar	its:
2		_	

WindEurope:	- Trade & Competitiveness;	Advocacy
& Messaging.		ı
COM/SG.RECOVER:	,	

Meeting summary:

Brief presentation on the RRF and implications for renewable electricity by SG.RECOVER.

WindEurope raised comments on the following topics:

- 1. Future auction volumes: greater visibility is needed (esp. after 2025) to elicit the required investments over the next decade (NECPs are not informative enough)
- 2. Auction design for support schemes:
 - strong preference for 2-way Contracts for Differences (CfDs), as a revenue stabilisation mechanism. This leads to lower investor risk, lower costs of capital and hence lower cost of electricity (LCOE).
 - strong preference for auctions that are *not* technology neutral (to enable the right mix of complementary renewable sources over time);
- 3. Permitting: need for faster legal processes (e.g. limit the number of instances third parties can appeal a permit); In Germany, the typical time to obtain a permit for onshore is approaching 18 months. Result: too many auctions not competitive due to a lack of projects.
- 4. Grids: there is a need for more land access connections for off-shore wind parks; more generally, there is a need for (i) grid optimisation and (ii) grid expansion
- 5. Port infrastructure: need for significant investments to enable the handling and assembly of large off-shore wind components (e.g. cranes);
- 6. Research and Innovation: there are needs for off-shore wind parks but also in the field of e.g. avoiding rare earth materials and repowering existing on-shore wind;
- 7. Hydrogen and electrification: direct electrification options (e.g. in heating; cooling; transport) are as important as indirect electrification via green hydrogen (even though they support the Commission's hydrogen strategy);
- 8. Renewable Finance Mechanism: they support this, but note the complexity of implementation
- 9. Coal regions in transition: strong support for reskilling workers from coal to wind (they mentioned two good examples in Poland and Romania)

SG. RECOVER asked follow-up questions on a number of topics (e.g. remuneration schemes; rationale for technology-specific schemes; role for green hydrogen).

Document 25

				Ref. Ares(20)	20)7598734 - 14/12/2020
From:	(SG.	RECOVER.A.2)			
To:	GAUER Celine (SG.REC	OVER);	(SG.RECOVER);		(SG.
	RECOVER); FABREGAS	FERNANDEZ Maria Tere	esa (SG.RECOVER.B); LUEB	KING Johanne	s (SG.RECOVER.
	PA01);	(SG.RECOVER.B.1);	(SG.RI	COVER.A.3);	
	(SG.RECOVER.E	3.1)			
Cc:	,				

Title: Minutes of the meeting with SolarPower Europe

Dear Celine,

Please find attached the minutes of the meeting with SolarPower Europe on 26 November.

Best regards,

for the E&E Team

Minutes of meeting with SolarPower Europe

26 November 2020, 16:00 – 17:00

Participants:

	SolarPower Eur	оре	
	SolarPower Eu	rope	
	Solar Proje	ects, Bay Wa r.e.	
		, Wacker Chemie	
			, First Solar
	, Tesla		
COM/SG.RECOVER:	,	,	

Meeting summary:

SolarPower Europe briefly explained the impact of the COVID crisis on the sector on 1) access to finance and 2) operational hurdles for the deployment of new installations (especially in rooftop segment). Nevertheless, the sector is very resilient and still growing in 2020. Solar Europe stressed that solar PV is: (i) essential in a 100% RES system, (ii) shows a very high and cheap job creation; (iii) essential for industrial decarbonisation/hydrogen production. In addition, the need to exploit any possible square meter was emphasised.

SolarEurope presented their recommendations on RRF:

- Boost utility-scale solar and storage by financing additional renewable energy tenders, providing public support for renewable energy Power Purchase Agreements ("PPAs"), derisking finance for projects through budget guarantees, and accelerating permitting procedures for solar projects.
- Roll out solar-rooftop and storage programmes to deploy on-site solar on all suitable rooftops and use recovery funds to support citizens and businesses to deploy on-site solar, including Building Integrated Photovoltaics, and distributed Battery Energy Storage Systems (including by also relying on hybrid renewables-storage auctions)
- Promote electrification by providing incentives to electrify end-uses, promoting sustainable electrification through renewable energy PPAs, investing in smart grid projects, and integrating large-scale and distributed Battery Energy Storage Systems.
- Support the European solar manufacturing sector by investing in solar research and innovation on solar PV emerging technologies and facilitate the development of new manufacturing projects in Europe.
- Reconvert former coal and industrial sites with solar by deploying utility-scale solar, floating solar and agricultural photovoltaics.
- 6. **Finance training & re-skilling programs** to support job creation in clean energy industries and provide re-skilling opportunities for fossil fuel workers.

SG RECOVER asked follow-up questions on a number of topics (e.g. competitiveness of solar technology and need for subsidies; main obstacles to PPAs; role for green hydrogen; need for grid investments). On the importance of cost competitive electricity prices for EU industry, SG RECOVER clarified that RRF is meant to finance investments - not reductions to electricity costs.

SolarPower Europe clarified that solar technologies are cheap only if deployed on large scale (LCOEs are higher for rooftop, onsite and distributed solar) and these are affected by opposition by communities (NIMBY). LCOEs are also higher in MS where the regulatory frameworks have been instable in the past, with retroactive cuts to support schemes. For PPAs, good and stable permitting and administrative procedures are essential; for small users, access to finance should also be facilitated. For hydrogen, the priority should be a massive deployment of RES in the grid. The issue of additionality of renewable investment in the context of green hydrogen was also discussed (by reference to the credibility of the existing green certificates schemes). On grid development, priority should be for grid optimisation (using capacity of unused areas for short duration storage) rather than building new grids (although it was mentioned that capacity between ES and FR, as well as in the Balkans, may not be sufficient).

Background documents on the above-mentioned recommendations and on policies to support the integration of Battery Energy Storage Systems were shared by Solar Power in advance of the meeting.

MEETING WITH EURELECTRIC Webinar on Recovery & Resilience Facility

30.11.2020, teleconference (10:00 - 12:00)

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Eurelectric - list of	participants	is attached	to the minutes.

COM represented by	,	,	,	,
	and		300	

Agenda:

- 1. Presentation of the RRF by European Commission
- 2. Q&A
- 3. Discussions
- General principles for recovery & investment gaps
- Priority investment areas to be embedded in Recovery Plans
- Impact of state-aid control on investments
- Examples of investments use cases supporting decarbonisation and national use cases for recovery plan
- 5. Wrap up and conclusions

Meeting summary:

- 1. Presentation by COM: COM gave a brief overview of the Recovery and Resilience Facility and explained the main principles underpinning plans (addressing CSRs, including reforms and investments, contributing to digital and green transitions). COM explained the process and the state of play concerning the submission of draft plans, and invited the participants to channel their ideas with Member States now as it would be difficult to include them when plans were more advanced. COM also mentioned the mock components on the Flagships and provided clarifications on the application of State aid rules. COM underlined the importance of the green dimension of the plans and their compliance with the Taxonomy Regulation. Finally, COM emphasized the role of the electricity sector in promoting the green objectives of the RRF.
- 2. <u>Q&A</u>: Eurelectric asked about the timing for proposing projects under the RRF and about the possibility extend the deadline for disbursement of the funds. COM stressed that as all disbursements would have to be made by 2026 more mature projects could be financed under the RRF, while other projects could benefit from other financial instruments. Eurelectric asked when first disbursements could take place. COM explained the process of disbursements. In response to another question from Eurelectric COM explained in more detail the concept of the DNSH principle.
- 3. General principles for recovery & investment gaps: Eurelectric presented its ideas on principles for a successful recovery of the EU economy (technology-neutral approach, more flexible timeline), explained the main structural challenges for investment in power sector and proposed some reforms for a conducive investment framework (eg. risk-hedging instruments, reform of the Energy Taxation Directive). Finally, Eurelectric explained the main obstacles to the quick deployment of power projects (eg. permitting time, public acceptance). COM asked for good examples of risk-hedging instruments in particular to support investments in storage or renovation. Eurelectric said that the current EU legislation

- provided for a variety of instruments although there were not fully developed yet. **COM** also asked about the possibility of linking the to the investment in buildings' renovation to the user via energy supply contract. **Eurelectric** expressed its scepticism but agreed to collect the input from other members.
- 4. Priority investment areas to be embedded in Recovery Plans: Eurelectric presented three areas for investments which it considered unproblematic and which should be supported under the RRF, in particular power distribution grids and small islands systems and storage. On the grid investments, Eurelectric admitted that they would not always fit under the RRF due to the limited timing, however deployment of smart meters, innovative and digital projects could be eligible. On storage, Eurelectric explained that support to the existing technologies should be assessed carefully to avoid competition distortions. Eurelectric pointed to the lack of regulatory framework to support non-mature technologies (Power to X technologies coupled to green hydrogen, power to liquid, Hybrid RES/storage installations or batteries). Eurelectric asked whether front-loading mature hybrid technologies could be considered under the RRF. COM said that this has been considered and asked whether the peak and off-peak differential was not sufficient to incentivize investments. COM underlined the issue of timing under the RRF and said that RES combined with hydrogen or with batteries could be eligible. **COM** also asked about the role of storage in the grid expansion to optimize the grids. Eurelectric referred to the revision of the TEN-E Regulation and residual investments. Finally, Eurelectric mentioned projects related to the decarbonisation of fossil fuels CHP to green CHP. **COM** asked Eurelectric whether it expected receiving investment or operating support. Eurelectric confirmed that both were needed to modernize installations (investment aid) and to run it (operating aid).
- 5. <u>Impact of state-aid control on investments</u>. **Eurelectric** expressed some concerns on whether SA approval would negatively affect the timing of the RRF disbursements, and suggested to adopt a specific framework for SA under the RRF. **COM** explained that SA guidance on the flagships should soon be available.
- 6. <u>Eurelectric</u> members presented specific experiences in three member states (BG, ES and BE)

Conclusions:

• Eurelctric may provide comments/reactions to the mock components



LIST OF PARTICIPANTS

Eurelectric Recovery Digital meeting with EC Recovery Task Force
30th November – 10.00-12.00
Digital meeting

Present

1 1000111	
ENDESA	SPAIN
Aelec	SPAIN
Artienerji	TURKEY
EDP	PORTUGAL
GKPGE	POLAND
Engie	BELGIUM
GKPGE	POLAND
Engie	BELGIUM
Enel	ITALY
Contour Global	BULGAR I A
GKPGE	POLAND
PKEE	POLAND
UFD	SPAIN
EVN	BULGAR I A
CEZ	ROMANIA
EVN	BULGAR I A
Energia	ESTONIA
UFE	FRANCE
Iberdrola	SPAIN
Enedis	FRANCE
ENDESA	SPAIN
Engie	BELGIUM
GKPGE	POLAND
Tauron	POLAND
GKPGE	POLAND
Verbund	AUSTR I A
GKPGE	POLAND
GKPGE	POLAND
Sadalestik i s	LATVIA
Tauron	POLAND
Endesa	SPAIN
Endesa	SPAIN
Endesa	SPAIN
Enel	ITALY



LIST OF PARTICIPANTS

Eurelectric Recovery Digital meeting with EC Recovery Task Force 30th November – 10.00-12.00

Digital meeting

GKPGE POLAND UFE **FRANCE POLAND** Tauron Verbund **AUSTRIA** Wien Energie **AUSTRIA ITALY** Enel Contour Global BULGARIA ITALY Edison PKEE **POLAND FRANCE** Enedis **SPAIN** Naturgy Eoly - Colruyt Group **BELGIUM HEDNO GREECE** Tgpe **POLAND AUSTRIA** Oesterreichsenergie **AUSTRIA** Oesterreichsenergie Enbw **GERMANY EUAS** TURKEY **ESTONIA** Energia **ESTONIA** Energia **BDEW GERMANY EDF FRANCE ESTONIA** Energia Elektriliit **ESTONIA** Fortum **FINLAND ITALY** Enel **CEZ Romania ROMANIA** CROATIA HEP SLOVENIA **HSE**

Secretariat

Present

Eurelectric
Eurelectric
Eurelectric
Eurelectric



LIST OF PARTICIPANTS

Eurelectric Recovery Digital meeting with EC Recovery Task Force

30th November – 10.00-12.00

Digital meeting

Eurelectric

From:	(SG-RECOVER)	
Sent:	lundi 30 novembre 2020 08:51	
To:		
Cc:	· ·	
	(SG-RECOVER); (SG-RECOVER); (SG-RECOVER); (SG-RECOVER)	(SG-RECOVER); (SG-RECOVER); (SG-RECOVER);
Subject:	RE: Eurelectric Webinar on RRF	
Attachments:	20201129 RRF presentation Euro	plactric poty
Attachments.	20201129 KKF presentation Eure	electric.pptx
Dear Please find attached our slides for th For the event today I will be joined b (,). Kind regards		nergy team within the Task Force , and
From: <	@eurelectric.org>	
Sent: Friday, November 27, 2	2020 5:47 PM	
To: (SG-REC	OVER) @ec.eu	ropa.eu>; (SG-
RECOVER)	@ec.europa.eu>	
Cc:	@eurelectric.org>;	
@eurelectric.org>		
Subject: RE: Eurelectric Web	inar on RRE	
Subject. NE. Eureleethe Web	mar on rivi	
Dear ,		
	like to address during the call – I	uring the week end — to give you an t is quite packed and a lot of
	onsider on the slides : They are fo official position of Eurelectric on	ood for discussion at this stage and the matter yet.
Have a nice week end and se	e you on Monday,	
Best,		
From: <u>@ec.</u> . Sent: Friday, 27 November 2	europa.eu [mailto	@ec.europa.eu]
		@os ourona su
	eurelectric.org>	@ec.europa.eu
Cc:	@eurelectric.org>;	

Many Yes, I	@eurelectric.org> ct: RE: Eurelectric Webinar on RRF thanks . This looks fine. will probably use slides, but will only get to them during the weekend unfortunately (so ee if we have time to integrate them into your deck – if not I will just present them from reen).
	From: < @eurelectric.org>
	Sent: Friday, November 27, 2020 1:18 PM To: (SG-RECOVER) @ec.europa.eu>;
	(SG-RECOVER) @ec.europa.eu>
	Cc: <u>@eurelectric.org</u> >; @eurelectric.org>
	Subject: RE: Eurelectric Webinar on RRF
	Importance: High
	Dear ,
	We are looking forward the meeting too! Please find enclosed a proposal of agenda – happy to have your views!
	We are finalizing some slides that will be used to kick start the discussions on the various proposed thematic- we will circulate them to you by today COB.
	I assume that you will give a presentation - can you share this with us in advance so we can integrate it to the Master slide deck?
	Everything is good on your side as regards logistics?
	Sorry again for the last minute preparation - Please do not hesitate to call me on my mobile if needed this afternoon. Happy to have a prep call on Monday if needed before the meeting too.
	Best
	M +32 — @eurelectric.org
	Eurelectric aisbl — Boulevard de l'Impératrice, 66, 1000 Brussels, Belgium

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From: @ec.europa.eu [mailto @ec.europa.eu] Sent: Friday, 27 November 2020 09:26 To: @eurelectric.org> Cc: @ec.europa.eu Subject: RE: Eurelectric Webinar on RRF Hi I look forward to the webinar on Monday. Have you sent the agenda already? I have not seen it but perhaps I misfiled the email. Best,
From: @eurelectric.org> Sent: Tuesday, November 10, 2020 9:23 AM To: (SG-RECOVER) @ec.europa.eu> Cc: @eurelectric.org>; (SG-RECOVER) @ec.europa.eu> Subject: RE: Eurelectric Webinar on RRF
Dear ,
Many thanks for your swift reply and availability. Could we say 10-12? And we shorten the duration if needed.
Best

0	
From:	
To:	Tuesday, 10 November 2020 09:09 @eurelectric.org>
Cc:	UËSSIN @eurelectric.org>;
	@ec.europa.eu
Subjec	ct: RE: Eurelectric Webinar on RRF
Dear	,
	ovember 30 would work too. At what time would you like to hold the
webin	ar (so that we can block our diaries)? Thanks,
	From: @eurelectric.org>
	Sent: Monday, November 9, 2020 11:19 AM
	To: (SG-RECOVER) @ec.europa.eu>
	Cc: @eurelectric.org> Subject: Eurelectric Webinar on RRF
	Importance: High
	Dear ,
	I would like to follow-up the call we had together last Thursday. We
	have checked internally and we would like to propose to postpone the
	webinar on 30 th November instead of Monday 23 rd November. Would it
	work for you and team ?
	It would allow us to secure anough time for a solid proporation on our
	It would allow us to secure enough time for a solid preparation on our side and collect feedbacks from our members. Happy to consider
	alternative slots from you if not possible.
	,
	Sorry for the change and best,
	M +32 @eurelectric.org
	Eurelectric aisbl — Boulevard de l'Impératrice, 66, 1000 Brussels, Belgium
	1

	10

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Eurelectric Webinar on the RRF

The Recovery and Resilience Facility

30 November 2020



The Recovery and Resilience Facility

- Part of the 'Next Generation EU' package of recovery instruments proposed by the Commission on 27 May 2020. Co-decision process is underway.
- An unprecedented EUR 672.5 billion of loans and grants of frontloaded financial support in the crucial first years of the recovery.
- Annual Sustainable Growth Strategy (17 September 2020). Political vision is set out in the Commission's 2021
- Our aim remains to achieve competitive sustainability and cohesion through our new growth strategy (European Green Deal).
- Addressing the climate and environmental crisis is an opportunity to relaunch our economies in a sustainable manner.





National recovery and resilience plans

Member States will set up recovery and resilience plans.

Member States are invited to describe their main challenges and how addressing them through the recovery and resilience plan will contribute to:



Promoting the Union's economic, social and territorial cohesion;



당 Strengthening resillence;



以名名 Mitigating the **social** and **economic** impact of the crisis;



Supporting the green and digital transitions.

National recovery and resilience plans

- Encompassing reforms and investments designed in line with the EU policy objectives
- Components of the plan should support one or more of the overarching principles:



tackle one or more challenges outlined in the country-specific recommendations;



contribute to the digital or green transitions;



contribute to strengthening the growth potential, job creation and economic and social resilience of the Member State.

 Important that Member States engage in a broad policy dialogue including relevant stakeholders to prepare their recovery and resilience plans.



Recovery and resilience plans: state of play

 On 17 September, the Commission published quidance to the Member States on how to best prepare their recovery and resilience plans.

 The Commission has started a strategic dialogue with the Member States, which will continue on their (draft) recovery and resilience plans. Member States could start submitting their draft plans from 15 October 2020.

 Member States will have the possibility to present their final plans between January and April 2021.



Green and digital dimension of the plans

- deliver on the European Council's commitment of a 30% climate mainstreaming target. Each plan will have to include a minimum of 37% of expenditure related to climate to
- Each plan will have to include a minimum level of 20% of expenditure related to digital.
- The guidance provides several examples that Member States can rely upon to identify their green and digital priorities:

Green priorities (examples) Decarbonising industry, devel

Decarbonising industry, developing renewable energy capacities, \bigcirc

Digital priorities (examples)Secure networks, financing digital skills, Digital Innovation Hubs.







RECOVERY AND RESILIENCE FACILITY

FLAGSHIP AREAS FOR INVESTMENTS AND REFORMS

POWER UP

CLEAN TECHNOLOGIES AND RENEWABLES

RENOVATE

ENERGY EFFICIENCY OF BUILDINGS

RECHARGE AND REFUEL

SUSTAINABLE TRANSPORT AND CHARGING STATIONS

CONNECT

ROLL-OUT OF RAPID BROADBAND SERVICES

MODERNISE

DIGITALISATION OF PUBLIC ADMINISTRATION

SCALE-UP

DATA CLOUD CAPACITIES AND SUSTAINABLE PROCESSORS

RESKILL AND UPSKILL

EDUCATION AND TRAINING TO SUPPORT DIGITAL SKILLS





#EUSolidarity #StrongerTogether



"Mock components" on the Flagships

- The Commission has published seven mock components (one on each flagship)
- The purpose is to guide Member States in the preparation of their detailed components
- Available at: https://ec.europa.eu/info/publications/example-componentreforms-and-investments en

State Aid compliance

- Spending under the RRF will count as national spending and hence will be subject to state aid rules
- Member States will need to self-assesses SA compliance within the draft Plans and identify:
- measures that may not need State and notification ("no aid"; GBER; existing schemes)
- measures to be notified to DG Competition for clearance
- Objectives of State Aid (e.g. proportionality of intervention; focus on market failures; cost effectiveness) is in line with those of the RRF



Green dimension of the plan (I)

 Report on how each investment and reform contributes to the 37% climate mainstreaming target based on the methodology used in the cohesion policy funds (Common Provision Regulation).



Report on how each investment and reform supports broader environmental objectives going beyond climate. Explain in detail and with evidence how the component will contribute to the 2030 climate target and 2050 climate neutrality target.

• Explain in detail and with evidence how each component relates to the National Energy and Climate Plans.



Green dimension of the plan (II)

- Explain in detail and with evidence whether and how each investment and reform respect the 'do no significant harm' principle as defined in Regulation 2020/852 (Taxonomy Regulation)
- measures contribute to the green transition and environmental objectives: The **Taxonomy Regulation** can be used to explain in detail how the
- climate change mitigation
- climate change adaptation
- the sustainable use and protection of water and marine resources
- the transition to a circular economy
- pollution prevention and control
- the protection and restoration of biodiversity and ecosystems



Role of the electricity sector

- The electricity sector needs to play a fundamental role in promoting the green objectives of the RRF
- Demand side: extensive direct and indirect eletricification necessary (transport; building; industry); energy efficiency.
- Supply side: renewables; new technologies (green hydrogen); network infrastructure; storage & flexibility.
- Appropriate mix of reforms and investments required to meet 2030 and 2050 decarbonisation targets in the most efficient way



Thank you

Website



www.europa.eu/

https://ec.europa.eu/info/departments/recovery-and-

resilience-task-force en



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Meeting with the European Alliance to Save Energy (EU-ASE) on 27/01/2021

RECOVER participants: Johannes LUEBKING,	
EU-ASE participants:	with a number of member entities of EU-ASE.

<u>Background:</u> The European Alliance to Save Energy (EU-ASE) is a business-led alliance promoting the role of energy efficiency across the whole EU energy system. It was established in December 2010 and gathers European multinational companies (Danfoss, Kingspan, Knauf Insulation, Saint-Gobain, Schneider Electric, Siemens, Signify, and Veolia) as well as a few think tanks (European Climate Foundation, E3G).

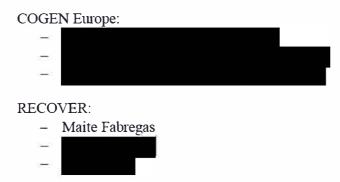
Key points of discussion

- In general, EU-ASE expressed its support to the Commission in its work towards the MS in the context of the RRF.
- RECOVER reminded the latest developments from the Commission side on energy efficiency in the context of the RRF (e.g. Renovation Wave, Renovate flagship, agreement on the RECOVER Regulation).
- While EU-ASE would have liked to discuss specific elements on some national draft RRPs,
 RECOVER clarified that it would not be possible to engage on individual MS plans.
- However, following up on the discussions in September 2020, RECOVER asked EU-ASE to
 provide input in written form, in particular on the administrative complexities
 hampering energy efficiency policies, which should in their view be simplified in
 certain MS. EU-ASE indicated they would quickly send a note to RECOVER on this.
- EU-ASE insisted on:
 - the need to ensure consistency between the RRPs and other energy and climate planning documents, especially MS' National Energy and Climate Plans (NECPs) and Long-Term Renovation Strategies (LTRS) and more generally the link with the Climate and Energy Package.
 - o the consistency to be ensured with other funding instruments.
 - The need not to focus only on residential and public buildings but also commercial/tertiary buildings.
- EU-ASE also asked questions on the 30 April deadline for submissions of the RRPs, the
 intervention fields, when the DNSH guidance would be published, when funding would start to
 be available, how to deal with the retroactivity of certain measures proposed by MS, what
 would be the detailed process for the 2-month assessment of RRPs by the Commission. Where
 possible, RECOVER provided clarifications, based notably on the agreed Regulation.

Next steps

 EU-ASE to quickly send a note to RECOVER on administrative hurdles in the field of energy efficiency policies. Meeting with COGEN Europe on 25 February 2021

Attendance:



Minutes

COGEN presented a study commissioned by them and carried out by Artelys, titled "Towards and efficient, integrated and cost-effective net-zero energy system in 2050: the role of cogeneration". On the basis of the study, they presented their recommendations for the RRF, focusing on fostering system integration across electricity, heat and gas systems, as well as prioritisation of investments in cogeneration in Member States where it can be most useful.

During the subsequent discussion, COGEN explained their experience with best-practice examples of innovative cogeneration projects, for instance in Germany, which use blended fiels (including hydrogen) and can flexibly react to changing electricity markets and complement renewables. They also mentioned the cost efficiency of possible conversions of cogeneration facilities that use natural gas to using hydrogen, provided there is sufficient hydrogen available. Lastly, they explained possible conversion options of coal plants and natural gas plants to cleaner energy sources in the context of district heating.

From: (SG-RECOVER)

Sent: jeudi 4 mars 2021 10:51

To:

Cc: LUEBKING Johannes (SG-RECOVER);

@solarpowereurope.org'

Subject: RE: SolarPower Europe_ Invitation to attend our quaterly Strategy

and Advocacy Quarterly Webinar on Recovery and Resilience plans

Attachments: 20210304 RRF SolarPower Europe - Final.pptx

Dear Ms ,

Thank you for your e-mail. As requested, please find attached the powerpoint presentation that Mr Luebking will be using this afternoon.

Kind regards,

From: @solarpowereurope.org>

Sent: Wednesday, March 3, 2021 5:33 PM

To: LUEBKING Johannes (SG-RECOVER) < Johannes.LUEBKING@ec.europa.eu>

Cc: (SG-RECOVER) @ec.europa.eu>;

(30-NECOVEN)

(SG-RECOVER) @ec.europa.eu>;
@solarpowereurope.org>; (SG-RECOVER)

@ec.europa.eu>; (SG-RECOVER)

@ec.europa.eu>; @solarpowereurope.org>

Subject: RE: SolarPower Europe_ Invitation to attend our quaterly Strategy and Advocacy Quarterly Webinar on Recovery and Resilience plans

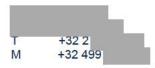
Dear Dr. Lübking,

Ahead of our Strategy and Advocacy Quarterly meeting tomorrow at 15:00, I wanted to confirm that you would like to present slides tomorrow?

If yes, you will be able to share your screen during the meeting, but I would also be happy to receive your slides in advance should there be any technical issue.

We look forward our meeting tomorrow.

Best regards,



SolarPower Europe – Leading the Energy Transition

Transparency Register Number: 2680046412-48

From:	@solarpowereurope.org>
Sent: Tuesday, February 23, 2021 6:55 PM	
To: LUEBKING Johannes < Johannes.LUEBKING@ec.europa.eu >;	
@solarpowereuro	ope.org>
Cc:	@ec.europa.eu>;
@ec.eur	ropa.eu>;
@ec.europa.	eu>;
@ec.eur	opa.eu>; @solarpowereurope.org>

Subject: RE: SolarPower Europe_ Invitation to attend our quaterly Strategy and Advocacy Quarterly Webinar on Recovery and Resilience plans

Dear Dr. Johannes Luebking,

Many thanks for making yourself available for a prep call. We will be delighted to speak with you on Friday at 17:00. I will follow up with Teams dial-in details. Please let me know if you would prefer us to use another platform.

Ahead of our call, I am sending you an agenda for the meeting. We would be very thankful if you could give a short (10 minute maximum) presentation on the development of the Recovery and Resilience Facility, and in particular on the content of the draft plans and on your work with Member States.

During the Q&A we will hold a structured dialogue with high-level representatives of Member State solar energy associations and leading solar companies in the EU.

We will be happy to provide you with additional details on Friday. Please don't hesitate to come back to us if you have any additional questions.

Best wishes,

Miguel

SolarPower Europe – Leading the Energy Transition

Rue d'Arlon 69-71 – B-1040 Brussels, Belgium

T.: + 32 (0)2 - M.: +32 (0)

From: LUEBKING Johannes < Johannes.LUEBKING@ec.europa.eu>

Sent: Tuesday, 23 February 2021 15:37

```
To:

@solarpowereurope.org>
Cc:

@ec.europa.eu>;

@ec.europa.eu>;

@ec.europa.eu>;

@ec.europa.eu>;

@esolarpowereurope.org>;

@solarpowereurope.org>;
```

Subject: RE: SolarPower Europe_Invitation to attend our quaterly Strategy and Advocacy Quarterly Webinar on Recovery and Resilience plans

Dear Ms ,

Thanks for your message. Friday at 17:00 would work.

Kind regards,

Johannes Luebking

Dr Johannes Luebking Principal Adviser – European Semester Coordination



European Commission

Recovery and Resilience Task Force - SG.RECOVER

BERL 6/268

B-1049 Brussels/Belgium Tel: +32 229-59851

e-mail: johannes.luebking@ec.europa.eu

Sent: Tuesday, February 23, 2021 1:56 PM

To: LUEBKING Johannes (SG-RECOVER) < Johannes.LUEBKING@ec.europa.eu>

Cc: (SG-RECOVER) @ec.europa.eu>;

(SG-RECOVER) @ec.europa.eu>;

(SG-RECOVER) @ec.europa.eu>;

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Subject: RE: SolarPower Europe_ Invitation to attend our quaterly Strategy and Advocacy Quarterly Webinar on Recovery and Resilience plans

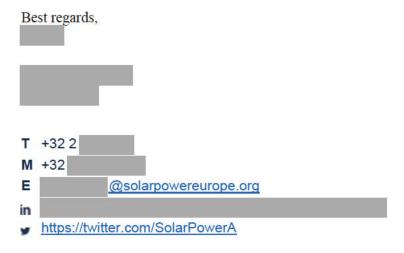
@solarpowereurope.org>

Dear M. Luebking,

Many thanks for stepping in on such short notice, we are delighted to count on your participation!

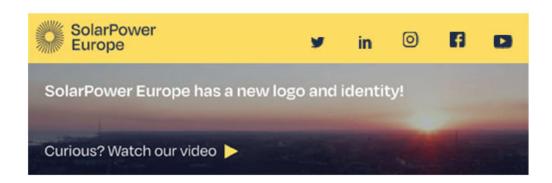
My colleague in cc of this message, will come back to you very soon with more detailed information. We would be very happy to have a short prep-call with you in order to present you the meeting dynamics, and what could be expected from your end.

Do you have availabilities by the end of the week, Thursday afternoon or Friday?



SolarPower Europe – Leading the Energy Transition

Rue d'Arlon 69-71 B-1040 Brussels, Belgium www.solarpowereurope.org



Advocacy Quarterly Webinar on Recovery and Resilience plans

Dear Ms ,

Given Ms Gauer's very busy agenda, she will unfortunately not be able to participate in your Webinar. If you agree, she has asked me to join the webinar at her place.

For my preparation, I would be grateful if you could let me know who are the key representatives participating in the Webinar and which format you envisage for the discussion.

Kind regards,

Johannes Luebking

Dr Johannes Luebking Principal Adviser – European Semester Coordination



European Commission

Recovery and Resilience Task Force - SG.RECOVER BERL 6/268

B-1049 Brussels/Belgium Tel: +32 229-59851

e-mail: johannes.luebking@ec.europa.eu

From: <u>@solarpowereurope.org></u>
Sent: Thursday, February 18, 2021 7:01 PM

To: GAUER Celine (SG-RECOVER) < Celine.Gauer@ec.europa.eu >;

(SG-RECOVER)

@ec.europa.eu>; (SG)

@ec.europa.eu>

Cc: < @solarpowereurope.org>;

@solarpowereurope.org>

Subject: SolarPower Europe_ Invitation to attend our quaterly Strategy and Advocacy Quarterly Webinar on Recovery and Resilience plans

Importance: High

Dear Ms. Gauer,

I hope this message finds you well.

I have the pleasure of inviting you to SolarPower Europe's next Strategy and Advocacy Quarterly meeting on the 4th of March from 15:00 to 16:00, for a Chatham House rules exchange on the implementation of the Recovery and Resilience Facility. We have gathered key representatives from National Solar Associations and EU solar companies to provide you with feedback on their national recovery plans, and on how to ensure the solar sector can further help the EU emerge stronger and more resilient from the current crisis.

The solar industry could play a central role in maximising the impact of Next Generation EU and delivering on the European Green Deal. To do so, EU

recovery plans must facilitate access to finance for solar PV projects in Europe – from manufacturing, to innovation, to installation. As highlighted in our recommendation paper, by promoting solar as part of their Recovery and Resilience Plans Member States will accelerate the just green transition, while simultaneously increasing the competitiveness of EU industry, creating jobs, and delivering sustainable growth.

It would be an honour to count with your participation in our meeting, and we hope it could be valuable feedback for you and your team.

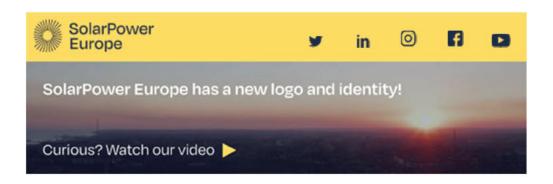
Looking forward to hearing from you, I wish you a lovely evening.

Yours sincerely,



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Recovery and Resilience Facility



From crisis management to recovery support



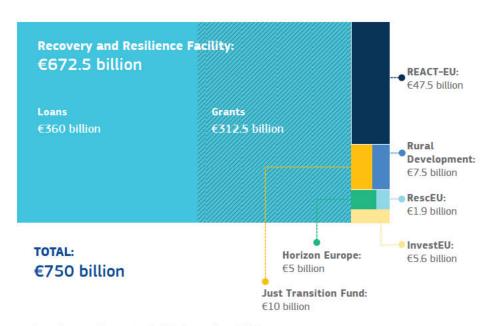


Recovery Plan for Europe: MFF+ NGEU



The Recovery and Resilience Facility (RRF) – centerpiece of NextGenerationEU

NextGenerationEU





Effective implementation of NextGenerationEU can deliver **2% of additional GDP by 2024** and create **2 million jobs**.

- Legal commitments: by 31 December 2023
- Payments: by 31 December 2026



RRF – how does it work?



Financial support for the recovery from that crisis



For all interested Member States



Subject to implementing national reform and investment projects, based on Member State proposal (RRP – Recovery and Resilience Plan) and in line with EU priorities

19February : Entry nto force of RRF Regulation; MS can hand in final plans, as a rule before end April 2021 agreement phase: COM has 2 months to assess final RRPs; Council implement ng act w th milestones and targets

Negotiation/

Assessment/

Implementation phase: Up to tw ce a year potential disbursement of instalments upon (partial) fulfilment of milestones and targets

Preparatory phase: Since 15 October 2020: MS can hand in draft RRPs outl ning reforms and investments to be financed by RRF



Six Pillars



Green transition



Economic cohesion, productivity, competitiveness



Digital transition



Health, social and institutional resilience



Social and territorial cohesion



Next generation

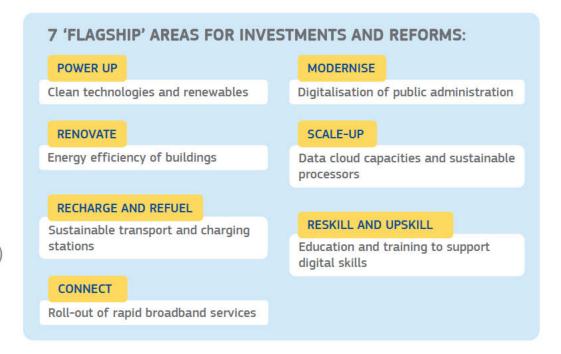
A tool to implement the EU Agenda – the 7 'flagships'



Enabler of EU policies



Substantial support to key investment priorities ('flagships') including cross-border projects





Supporting the green transition

RRF as important vehicle to implement the European Green Deal:



Decarbonise power generation & industry







Minimum of **37% of climate-related expenditure** in every RRP – **within reach but efforts still required in some Member States**

'Do no significant harm' principle governing all expenditure – Guidance issued on 12 February

Green bonds: Commitment by President von der Leyen to issue 30% of NGEU bonds as green bonds



Draft National Recovery & Resilience Plans: State of Play

- Intense cooperation between the Member States and the Commission since September
- Work has progressed well:
 - 19 Member States have shared their draft plans or large parts of them
 - 5 Member States have shared elements of their plans
 - 3 Member States have only engaged in general discussions on their plans
- Accelerated procedure for State aid control



Renewables and solar in the RRPs

- Strong focus on the Green transition in draft RRPs
- 'Power up' flagship:

Renewable energy generation

Electrification, strengthening the grid, energy storage

Hydrogen including multi-country and cross-border projects (IPCEI)

'Renovate' flagship:

Strong focus on building renovation, including renewables in buildings/solar rooftops



Next steps

- Substantial remaining work to facilitate future implementation
 - Cost estimates
 - Milestones and targets
 - Audits and controls including avoidance of double funding
- Availability of funds only after ratification of the Own Resources Decision by the last Member State: Use remaining time to strengthen the Plans
- Shared objective is submission by end of April



Thank you

Website:



https://ec.europa.eu/info/business-economyeuro/recovery-coronavirus/recovery-and-resiliencefacility_en



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