

**From:** [REDACTED] (CAB-SIMSON)  
**Sent:** lundi 20 avril 2020 17:42  
**To:** CAB SIMSON ARCHIVES  
**Cc:** [REDACTED] (CAB-SIMSON)  
**Subject:** FW: SolarPower Europe publishes its study 100% Renewable Europe  
**Attachments:** SolarPower Europe publishes its study 100% Renewable Europe

Salut [REDACTED],

To register please – original incoming email attached & see Stefano's reply below.

Merci!

[REDACTED]

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**From:** GRASSI Stefano (CAB-SIMSON) <Stefano.GRASSI@ec.europa.eu>  
**Sent:** Monday, April 20, 2020 1:06 PM  
**To:** [REDACTED] CHAPUIS Laure (CAB-SIMSON)  
<Laure.CHAPUIS@ec.europa.eu>; [REDACTED] (CAB-SIMSON) [REDACTED]  
**Cc:** CAB SIMSON AD LIST <CAB-SIMSON-AD-LIST@ec.europa.eu>  
**Subject:** RE: SolarPower Europe publishes its study 100% Renewable Europe

Chère [REDACTED],

C'est avec un grand plaisir que j'accueille la proposition d'organiser une VTC avec le Cabinet pour discuter les policy recommendations de ce rapport, qui tombe au bon moment. Je demande à [REDACTED] de trouver une date cette semaine ou lundi si cela vous convient et d'organiser cette présentation, également pour d'autres membres de cabinet qui sont intéressés.

Bien cordialement,  
Stefano

**Stefano GRASSI**  
*Head of Cabinet*



European Commission

*Cabinet of Kadri SIMSON, Commissioner for energy*  
BERL 8/103  
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Office +32 2 2958898  
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**From:** [REDACTED]  
**Sent:** Monday, April 20, 2020 11:35 AM  
**To:** GRASSI Stefano (CAB-SIMSON) <[Stefano.GRASSI@ec.europa.eu](mailto:Stefano.GRASSI@ec.europa.eu)>  
**Subject:** SolarPower Europe publishes its study 100% Renewable Europe

Dear Mr Grassi,

I am delighted to share with you the publication of SolarPower Europe's new study ['100% Renewable Europe: How to make Europe's energy system climate neutral before 2050'](#), developed with Finland's LUT University.

The study is the first of its kind to model a **fully renewable pathway to achieving climate neutrality for the European energy system**, presenting three transition pathways, with varying levels of ambition. Among the key findings of the study:

- A 100% renewable energy system enables the EU to become climate neutral by 2050 in the most cost-effective manner
- A 100% renewable energy system in Europe will lead to the sharpest decline in GHG emissions, down to zero by 2040
- Solar power is set to generate more than 60% of EU's electricity by 2050
- A climate-neutral EU energy system requires a high rate of electrification and the integration of renewables to facilitate sectoral integration

[The executive summary for policymakers](#) includes our **key policy recommendations** to put Europe on track for a renewable, climate-neutral, prosperous and modern economy. In the immediate future, the study demonstrates that **massively rolling out the renewable-based electrification of our economy in the next decade** is a prerequisite to achieving significant CO2 emission reductions, and benefitting from fully renewable hydrogen by 2030 onwards. To this end, the following measures should be considered:

- Establishing a **"Clean Energy Package Implementation Body"** to achieve ambitious deployment of renewable energies and remove national bottlenecks
- Unlocking the **huge potential of large-scale solar**, involving all Europeans through citizen and community ownership
- Developing a **pan-European solar rooftop programme** as part of the upcoming 'renovation wave'

We would be delighted to present the study to you as well as our policy recommendations and we remain available to schedule a conference call at your earliest convenience.

Kind regards,

