

From: [REDACTED] on behalf of SIMSON Kadri (CAB-SIMSON)
Sent: lundi 20 avril 2020 21:59
To: CAB SIMSON ARCHIVES
Cc: [REDACTED]
Subject: FW: SolarPower Europe publishes its study 100% Renewable Europe

Has been sent to Commissioner and Stefano (in separate mails).
Follow up done at Cabinet level.



From: [REDACTED]
Sent: Monday, April 20, 2020 11:34 AM
To: SIMSON Kadri (CAB-SIMSON) <Kadri.SIMSON@ec.europa.eu>
Subject: SolarPower Europe publishes its study 100% Renewable Europe

Dear CommissionerSimson ,

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,

[Redacted signature]

[Redacted text]

[Redacted text]

Web: www.solarpowereurope.org

