



Stakeholder workshop

Competitiveness of the renewable energy sector

Tuesday, October 8th 2019 - 10:00 – 15:30

CEPS and COWI have conducted a study for DG ENER of the European Commission on the **competitiveness of the renewable energy sector**.

The first part of the study provides insights on the **competitiveness of the EU renewable heating and cooling industry** by answering two key questions:

- How do renewable technologies compete in the heating and cooling sector?
- What is the impact of the heating and cooling sector to the EU economy?

The study covers four segments representing 93% of the European renewable heating and cooling industry: biogas, biomass, heat pumps and solar-thermal. While providing a major contribution to the EU economy in terms of growth and jobs, most of the renewable heating and cooling solutions do not appear cost competitive at the current market conditions. Therefore, policy measures are needed at the EU and national level to increase the competitiveness of the sector and, in turn, ascertain that the EU will timely meet the 32% renewable energy target.

The second part of the study focuses on the impact of **corporate sourcing of renewable energy** on the competitiveness of the European industry. It answers to fundamental questions:

- What are the drivers and constraints behind corporate sourcing of renewable energy?
- What is the impact of renewable energy on the competitiveness of EU companies?

European companies rely on renewables to meet their energy needs for three main reasons: i) strengthening their competitive advantage and increasing their demand; ii) attracting more capital; and iii) improving their cost competitiveness. At the same time, EU companies face some barriers when trying to source renewables. Many barriers are addressed by the new 'Clean Energy for All Europeans' package; others will require additional measures. Should EU-based industrial and commercial companies commit to source renewable electricity to meet 30% of their total demand of electricity by 2030, the EU renewable energy sector could generate more than €750 billion in gross added value and above 220,000 new jobs

Against this background, CEPS is hosting an event to **present and discuss the main findings of the study**. Such findings have been based on comprehensive consultation activities including interviews with key industry players, an online survey with corporates and several case studies across the EU.

The event is free of charge; registration is required. Remote participation can be arranged upon request.

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Agenda

10:00	Registration & coffee
10:25	Welcome address by Christian Egenhofer, Senior Research Fellow and Head of the Energy and Climate Programme, CEPS
10:30	Corporate sourcing of Renewable Energy by Felice Simonelli, Senior Research Fellow and Head of Policy Evaluation, CEPS
11:00	Panel discussion moderated by Paula Abreu Marques, Head of Unit, "Renewables and CCS policy, DG ENER, European Commission <ul style="list-style-type: none"> • Bruce Douglas, Coordinator, RE-Source Platform • Cillian O'Donoghue, Energy and Climate Manager, Eurometaux • Devon Swezey, Global Energy Market Development and Policy, Google • Julian Schorpp, Director European Energy and Climate Policy, Association of German Chambers of Commerce and Industry, DIHK • Lorenzo Parola, Partner, Herbert Smith Freehills
12:00	Q&A
12:15	Concluding remarks by Ruud Kempener, Policy Officer, Renewables and CCS policy, DG ENER, European Commission
12:30	Networking Lunch
13:30	Competitiveness of the renewable heating and cooling industry by Ivo Georgiev, Project Manager, Energy, Strategy and Sustainability, COWI
14:00	Panel discussion moderated by Giulio Volpi, Policy Officer, Renewables and CCS policy, DG ENER, European Commission <ul style="list-style-type: none"> • Christian Stadler, Managing Director, Arcon-Sunmark • Estelle Petitclerc, Researcher, Geologist, Geothermal energy, Geological Survey of Belgium, Royal Belgian Institute of Natural Sciences. • Jonas C. Svendsen, Head of Trading and Business Development, Nature Energy • Kamila Waciega, Director, Energy, Public Affairs, Veolia • Martin Forsen, International Affairs, NIBE Climate solutions
15:00	Q&A
15:15	Concluding remarks by Ruud Kempener, Policy Officer, Renewables and CCS policy, DG ENER, European Commission