



Heinrich-Böll-Stiftung e.V., Brussels, Office, Rue du Luxembourg,47-51 - 1050 Brussels, Belgium T+32 (0)2 743 41 00 E info@eu.boell.org I eu.boell.org

INVITATION

Online conference

A 100 percent renewables for a crisis-proof European Green Deal

Date Monday, 15 June 2020

Time 10:00 – 11:30

Venue Zoom

Background

In the context of the Covid-19-induced political and economic crisis in Europe, the European Green Deal (EGD), a comprehensive package of measures to strengthen the sustainable development of Europe, has become the subject of controversial debate. Aligning policy targets of the European Green Deal with the "Next generation EU" green recovery programme will be crucial.

On 15 June, the German Institute for Economic Research (DIW Berlin) will present their findings on the realisation of a fully renewables powered European economy in a comprehensive study entitled "Make the European Green Deal Real".

The study focusses on tightening the climate protection targets for 2030 as a condition for full decarbonisation in 2050, as well as on strengthening European cooperation.

Energy-economy modelling shows that the tightening of the climate protection targets for 2030 from the current level of only 40% (basis: 1990) to 60% to 65% is not only necessary to achieve climate neutrality by 2050. Switching to renewable energy sources is also a cost-effective option and offers starting points for sustainable economic stimulus packages to strengthen the European economy. Fossil or nuclear energy sources are not only unsuitable as a "bridge", but also prevent the implementation of climate protection goals; this applies in particular to fossil natural gas, whose harmfulness to the climate has been underestimated for a long time.

Switching to 100% renewables, especially in the electricity sector, requires an intensification of European integration: decarbonisation is much more difficult to achieve with national efforts alone. Cross-national coordination mechanisms and solidarity are central to achieving the objectives set out in the EGD.



Agenda

10:00 – 10:05 Welcome

Eva van de Rakt, Head of Office, Heinrich-Böll-Stiftung European Union

10:05 – 10:25 Presentation of study: Make the European Green Deal Real

- **Prof. Claudia Kemfert**, Head of Energy, Transportation and Environment Department, DIW Berlin (German Institute for Economic Research)
- Prof. Christian von Hirschhausen, Chair of the Workgroup for Infrastructure Policy, TU Berlin and Research Director, DIW Berlin
- **Dr. Pao-Yu Oei**, Head of Research Group "CoalExit", TU Berlin and Research Fellow, DIW Berlin

10:25 – 10:35 Q&A

10:35 – 11:00 Comments from political stakeholders

- Michaela Holl, European Commission, Policy Analyst, Renewables and CCS Policy, Directorate-General for Energy
- **Jytte Guteland,** Member of the European Parliament (S&D group) and the Environment Committee, Rapporteur of the Climate Law draft
- Michael Bloss, Member of the European Parliament (Greens/EFA group) and the Environment Committee
- Davide Sabbadin, Climate and Circular Economy policy officer, European Environmental Bureau (EEB)
- Kristian Ruby, Secretary General, EURELECTRIC (tbc)

11:00 – 11:30 Q&A and closing remarks by **DIW Berlin**

Moderation: **Martin Keim**, Head of European Energy Transition Programme, Heinrich-Böll-Stiftung European Union

Working language: English

Join us and kindly register using the following link.

For any questions related to the topic please contact:

Martin Keim

Head of European Energy Transition Programme

E: martin.keim@eu.boell.org

T: +32 (0)2 743 41 13 M +32 (0)4 70 03 16 24