

HOW TO TRANSFORM EUROPE INTO A LOW-CARBON ECONOMY BY 2050

Climate and energy policy for the long-term.
Experience from Europe, implications for the US?

a presentation by **Matthias Duwe**
Head of Climate, Ecologic Institute (Berlin)

Details

Tuesday, April 23
12-1:30 pm

Johns Hopkins Washington, DC Center
1717 Massachusetts Ave NW
Room 204

Please bring your own brown bag lunch.

About the Presentation

The European Union (EU) has set itself the ambitious goal of decarbonizing its economy over the next four decades. Germany has gone a step further by setting quantitative greenhouse gas, renewable, and energy efficiency targets for 2030, 2040 and 2050 while also phasing out nuclear power — how will Europe achieve these goals, and what is the role of the US?

Europe has experience with policy instruments to support clean energy and cut emissions, but the measures in place thus far are not enough to achieve the long-term transformation of the current energy system required to decarbonize Europe by mid-century...

...a three-year research cooperation among leading European universities and modeling groups aims to shed light on this challenge, analyzing the region's climate policy mix now and going forward. Ecologic Institute coordinates this effort, known as the CECILIA2050 project. Duwe's presentation will provide background on the EU and German policy experience as well as the state of discussions on the next emission reduction steps to be taken — with an eye to climate policy developments in the United States.

About Matthias Duwe

Matthias Duwe heads the climate team at the Ecologic Institute, an international environmental think tank with offices in Berlin, Brussels and Washington, DC. His work focuses on the European Union's energy and climate policies, including their connections to national policy and the international climate negotiations. He is also an expert on the European Emissions Trading System (EU ETS), carbon markets and the climate change dimensions of development cooperation.

Prior to joining Ecologic, Matthias Duwe worked from 2001 to 2011 with Climate Action Network Europe (CAN Europe), a leading NGO umbrella organization — originally serving as Policy Researcher, then taking on the role of Director from 2005, where he led a team of ten in the Brussels Secretariat. He has served as an expert on an array of EU working groups, also covering topics such as alternative fuels, hydrogen technologies, and carbon capture and storage.

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wburns@jhu.edu

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