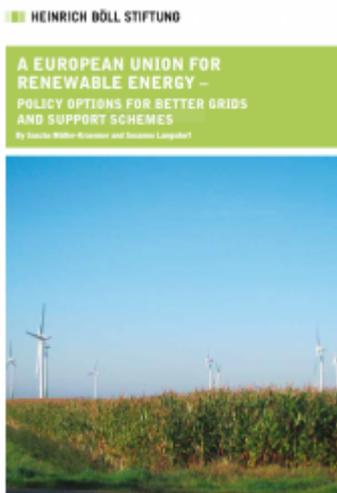


## PUBLICATION

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# A European Union for Renewable Energy

## POLICY OPTIONS FOR BETTER GRIDS AND SUPPORT SCHEMES



[1]

The European Union needs a common vision for its energy future. A shift towards renewable energy sources will increase security of supply, improve the competitiveness of the European economy, and put Europe on a path towards sustainability. The Heinrich Böll Foundation commissioned a working group of experts from different backgrounds to provide a collection of policy ideas for two key areas that will define the future of renewable energy development in Europe: grids, and support and remuneration schemes for renewable energy technologies. The report 'A European Union for Renewable Energy' was co-authored by Sascha Müller-Kraenner, Partner of Ecologic Institute and Susanne Langsdorf, researcher at Ecologic Institute. The study is available for download.

The European Union needs a common vision for its energy future. A shift towards renewable energy sources will increase the security of supply, foster the competitiveness of the European economy and

facilitate sustainability. In order to convince governments, businesses and European citizens to support this shift, it is necessary to demonstrate the practical feasibility of the vision. We are now at a critical point in time to accelerate the transition to renewables in Europe and to make necessary investments and adjustments. Around two thirds of all power plants will have to be replaced in the coming years. At the same time, large parts of the European transmission and distribution grid require modernisation and are in need of reinvestment. With the phase-out of nuclear power in several European countries, opportunities to replace large quantities of nuclear energy with renewables are plentiful.

The Heinrich Böll Foundation commissioned a working group of experts from politics, industry, applied science and civil society who have considered these challenges. As a result of a series of expert meetings, this report 'A European Union for Renewable Energy' provides a collection of policy ideas for two key areas that will define the future of renewable energy development in Europe: grids, and support and remuneration schemes for renewables. The report shall serve as a stepping stone on the path to our sustainable and renewables-based future. At a moment of deep economic and institutional crisis in Europe, the vision of a 'European Union for Renewable Energy' is a positive project to give the EU a new push for integration.

The report 'A European Union for Renewable Energy' was co-authored by Sascha Müller-Kraenner, Partner of Ecologic Institute and Susanne Langsdorf, researcher at Ecologic Institute.

This publication can be ordered at:

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#### **Main Link**

[A European Union for Renewable Energy \[pdf, 1 MB, English\]](#)

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The Energy Transition - Challenges and Opportunities

by Franz Untersteller, Minister of the Environment, Climate Protection and the Energy Sector, Baden-Württemberg

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## Keywords

energy policy, renewable energy, support schemes, electricity price, grids, grid extension, cooperation, windenergy, sustainable development, solar energy, variable energy, remuneration, grid planning, public participation, decarbonisation, EU

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