energy solutions – made in Germany

German-Philippine Conference on Energy Efficiency for industry

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Content

1. The German Energy Solutions Initiative
2. The Energy Transition in Germany
Our Aims

Promotion of renewable energy and energy efficient technologies

Showcase sustainable energy solutions

Implementation of projects

Know-how transfer

Contribution to international climate protection
How can you participate and meet German enterprises?

✓ Foreign trade fairs
✓ Networking opportunities
✓ Know-how transfer
✓ Information
✓ Capacity building
✓ Trade missions
✓ Fact finding missions
✓ Project development & flagship projects
Know-how transfer

Fact finding missions
✓ Missions to Germany for foreign companies & decision-makers
✓ Visit of best practices and applied solutions

Project development & flagship projects
✓ Facilitating business partnerships and know-how transfer

Capacity building
Information about Events and German companies

On our website you can find:

✓ Information about technologies made in Germany on a Database
✓ Current news and upcoming events
✓ www.german-energy-solutions.de
✓ You may also always contact us!
The German Energiewende
Policy and guiding principles of the Energiewende

Affordability, reliability and environmental protection are interlinked and the ultimate objectives of the Energiewende and German energy policy.

Source: BMWi 2017, RENAC
Cornerstones of the Energiewende

Efficiency first  
Direct use of renewables  
Sector coupling

The energy transition triad combines efficiency, direct use of renewables and sector coupling

Source: BMWi 2017
Reasons for the Energy Transition in Germany

- Energy policy can be both sustainable and economically successful (combined with measures for energy efficiency)
- Development of new technologies as new sources of growth and employment
- Reduce dependency on energy imports
- Phase-out nuclear power generation
- Reduce carbon emissions and reach climate protection targets
Targets of the Energiewende – Climate: reduce GHG emission by -40% by 2020 against 1990

Germany has made progress but with “only” -27.7% GHG emission reduction against 1990, it will miss its 2020 target of -40%. The government has confirmed its 2030 and 2050 targets.

Sources: UBA 2018
The energy transition has numerous positive effects on various levels.
Benefits - reduce costs of energy imports

Saved energy imports in billion €

- **Benefits**
  - reduce costs of energy imports

**Renewable sources of energy saved € 8.8 billion in 2015.**

Data source: DLR/DIW/GWS 2016
The renewable energy sector employed 338,000 people in 2016, roughly the same level as in 2015.
Contact

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