



Energiewende

History, present and future of Germany's energy transition

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Overview over contents & learning objectives

Unit 1:

The history of the Energiewende and its targets

Objective 1:

After completing unit 1, you should be able to describe the goals and historic origin of the Energiewende, as well as its implications both in respect to problems in practical implementation and the role of Germany as a worldwide advocate for renewable energies.



Overview over contents & learning objectives

Unit 2:

The power sector

Objective 2:

In unit 2, you are supposed to learn technical basics concerning power generation, as well as the main points about power generation from conventional energy sources.



Overview over contents & learning objectives

Unit 3:

Industry

Objective 3:

Unit 3 deals with the use of energy in the industry. You are supposed to learn issues about current developments in solar power generation, as well as the use of batteries for the purpose of the Energiewende.



Overview over contents & learning objectives

Unit 4:

Buildings

Objective 4:

After completing unit 4, you should be able to discuss current developments in the building sector, e.g. needs for modernisation and reasons for this modernisation to be so difficult.



Overview over contents & learning objectives

Unit 5:

Mobility

Objective 5:

In unit 5, you are supposed to become familiar with the most important discussions surrounding electric mobility, as well as the transition away from emission-heavy transportation solutions.



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Unit 6:

Scenarios for 2050 and outlook

Objective 6:

Unit 6 looks forward to the future of Germany's energy transition. You should be able to know how scenarios for the future are planned and how the current plans for meeting future targets can be judged.