

What is Germany doing to protect the environment?

We are very pleased that you are interested in learning about the Energiewende, one of Germany's most important projects for the future. We have decided to switch our country's entire energy supply to renewables and to become increasingly energy efficient. In this way, Germany is playing a major role in climate protection.

Why is Germany doing a major role in climate protection?

We have decided to switch our country's entire energy supply to renewables and to become increasingly energy efficient. In this way, Germany is playing a major role in climate protection. The Energiewende is our answer to the question of how we can make the energy supply secure, affordable and sustainable.

What is Germany's energy transition?

The energy transition, in Germany known as the "Energiewende," is the country's planned transition from an energy mix dominated by hydrocarbons and nuclear, to a low-carbon and nuclear-free economy based on the utilization of renewable sources.

What is Germany's energy policy?

The policy also includes phasing out nuclear power, coal, and lignite. As of April 2023, Germany is no longer producing any electricity from nuclear power plants. The phase-out of coal and lignite is planned by 2038 at the latest. The two pillars of the "Energiewende" are renewable energy sources and energy efficiency.

Energy storage systems are planned to play a fundamental role in integrating renewable energy into the energy infrastructure and help maintain grid security by compensating for the ...

Germany aims to achieve climate neutrality by 2045. Key elements of a successful energy transition are the exit from fossil fuels, particularly coal and gas, and a switch to renewable ...

Introduction The energy transition is our pathway into a future that is secure, environmentally-friendly, and economically successful. We are in the process of overhauling Germany's energy supply, ...

Germany aims to achieve climate neutrality by 2045. Key elements of a successful energy transition are the exit from fossil fuels, particularly coal ...

Germany's energy transition relies on variable renewables and electricity use across sectors, and it needs to accelerate. This Comment argues that consistent policy commitments to ...

As far back as 1976, the German Government adopted the first Energy Conservation Act and the first Thermal Insulation Ordinance in response to the oil crisis. Their provisions have been constantly ...

The federal government's energy plan (the Energiekonzept 2050) sets the stage for a sea change in our energy supply. It is crucial that electrical devices, as well as buildings and ...

In late 2010, Germany initiated the Energiewende, a set of policy measures aiming to a low-carbon, nuclear-free transition of the national economy. The country implemented a new strategy for ...

The German energy transition is widely recognized as a pioneering national-scale experiment in achieving deep decarbonization, yet scholarly understanding remains fragmented ...

Germany has established itself as a pioneer in the realm of energy conservation and sustainable practices. The country's ambitious energy transition, known as the "Energiewende," is a ...

The Federal Government is driving forward the energy transition by setting ambitious climate targets: current facts and figures.

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