

What challenges do Germany's energy grid and gas supply networks face?

The Energiewende and the growth in European electricity trading present major challenges for Germany's electricity grid and gas supply networks. Many aspects play a key role in the security of energy supply: the networks must be sufficiently protected against any third party intervention.

What are Germany's energy-saving measures?

As Germany rushes to ensure its gas supplies for the winter, and with energy prices soaring, several German cities have begun implementing energy-saving measures such as turning off lights at monuments and regulating office temperatures.

What is Germany's new energy saving package?

New energy saving package announced in Germany including mandatory "heating check". Image: ChiccoDodiFC/Shutterstock.com GERMANY'S Minister of Economics Robert Habeck has announced further measures to save energy in the country.

How does Germany deal with the energy crisis?

Despite this, the German cabinet has decided to also impose rules on residents, businesses and other public institutions. The rules also focus on cutting down electricity consumption, since gas is used to generate electricity. German Vice-Chancellor Robert Habeck has called for unity throughout German society in order to overcome the energy crisis.

What are Germany's new energy-saving regulations?

From a ban on heating private pools, to shops being obliged to shut their doors to prevent heat escaping, here's everything you need to know about Germany's new energy-saving regulations.

Being able to refill a car's gas tank when low on fuel is incredibly convenient and is a lacking feature for battery electric vehicles. New High-Energy & Safe Battery Technology with Extreme Fast Charging Capability for Automotive Applications was a research project designed to help correct this lacking feature by developing automotive sized Li-ion battery cells and ...

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OverviewGeneral overviewQuestions about activitiesManagementExternal linksSecuring Energy for Europe is active in natural gas sales and marketing, trading, exploration and production, as well as in several large underground storage facilities, many formerly partially owned by Gazprom-Germania. Companies of the group operate in Europe, USA, Central Asia and Singapore. Securing Energy for Europe owns shares in:

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Safe, clean electricity from wind is an important pillar of the global energy transition. | DLR (CC BY-NC-ND 3.0) The energy transition in Germany The energy transition is Germany's biggest project for the future. A central component is electricity transition. On the one hand, this plays a central role in the transformation of industry, and ...

Youth Energy Safe kits were developed over three years of research and collaboration with teachers and students. Interactive games and presentations can be adapted for ages 8-18 to turn a dry subject into fun activities creating a memorable experience for all involved.

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