

Does Romania need a strong renewables supply chain?

The EU, including Romania, needs to develop a strong renewables supply chain in order to avoid having to rely in imports from third countries. Recognizing the status of wind energy as a sector of strategic importance is key.

How much investment does Romania need to achieve the energy strategy?

Investment needs to achieve the objectives of the Romanian Energy Strategy are estimated as EUR 127 billion overall from 2021 to 2030 (annually around 6% of current GDP), mostly in energy demand sectors. The use of Union level funding sources such as cohesion policy or the Modernisation Fund is not yet specified.

How can Romania improve its economy?

Significant resources (financial, technical, human) are required to install new capacities which Romania does not currently have. The production of components for wind turbines or PV panels, software or storage equipment constitutes a possible course of action. This can contribute to the development of the country's economy.

Romania is determined to implement and follow EU energy regulatory measures for climate change. Romania's energy strategy focuses on energy independence and becoming a regional energy provider, along with ...

o An overview of the evolution of energy production costs from conventional and renewable sources, with emphasis on wind and photovoltaic technologies; o An assessment of Romania's potential for renewable energy - update with offshore;

People cross a street backdropped by a mural by Romanian artist IRLO in Petrosani, southern Romania, Friday, Oct. 11, 2024. The mural depicts the evolution of the Jiu Valley, Romania's coal mining region as steps are taken to move away from coal based energy production to green energy solutions. (AP Photo/Vadim Ghirda)

Today, Romania is one of the most promising markets for renewable energy in Europe. A number of international players have planned or already begun large-scale projects in solar and wind energy segments, as well as energy storage.

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"Romania faces global and regional pressures, including market fluctuations, climate change and the effects of the war in Ukraine. The strategy offers solutions through investment in modern technologies, supply chain consolidation, digitalization and innovation.

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Romania is determined to implement and follow EU energy regulatory measures for climate change. Romania's energy strategy focuses on energy independence and becoming a regional energy provider, along with energy access to the entire population and energy infrastructure modernization.

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