

SolarTech Power Solutions

Albania s energy storage needs in 2025



Overview

Should Albania's energy mix include more renewables?

While Albania's energy mix already features one of the highest shares of renewables in the region owing to its extensive installed hydropower capacity, the essential need remains for a more secure, cost-competitive national energy supply. Diversifying the electricity mix to include more renewables would strengthen Albania's energy security.

What is the situation in the development of the energy sector in Albania?

The situation in the development of the energy sector in Albania 2.1.
Electricity production for 2023 8,796 GWh of electricity, almost 11% more than the energy consumption. increase in production by 25.6% compared to 2022, where it was 7,003 GWh.

What are Albania's new energy goals?

The aim is to foster increased energy production from renewable sources, ensuring sustainable development in Albania in alignment with its obligations under Energy Community Treaty. Law no. 24/2023 introduces revised national objectives, this includes a new target for renewable energy sources to make up 54.4% of the gross final consumption by 2030.

What is the total capacity of the solar projects in Albania?

There are currently at least 13 solar projects in the pipeline with a capacity of 1.24 GW between them. In addition, a recent wind farm proposal has been given strategic investment status in the country. But asides from controversial gas from controversial countries, Albania is also looking at wind and solar power.

How do energy imports affect economic growth in Albania?

Energy imports, in particular, restrict economic growth considerably, have a negative effect on the country's trade deficit and leave the country open to

supply shocks. Albania's energy mix is dominated by fossil fuels – mainly crude oil – which account for more than half of total primary energy supply (TPES).

What are the key pillars of the Albanian energy policy?

Key pillars of the Albanian's energy policy. -Government Medium Term/long term Plan for the supply with electricity and gas. -Increasing Security of the energy supply . -Functioning as a regional energy center, that contributes on the development of a safe and the guaranteed energy network in South-East Europe.

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