

Azerbaijan solar Energy Storage Policy





Overview

What is Azerbaijan's energy security policy?

One of the main goals of the energy security policy implemented under the leadership of the President of the Republic of Azerbaijan Mr. Ilham Aliyev is to strengthen the use of renewable energy sources in the country.

How can Azerbaijan improve energy security?

Diversifying and improving the energy capacity of the country to ensure energy security. Azerbaijan has significant untapped renewable energy potential, as it is a relatively sunny and windy country, and it also has sizeable hydro, biomass and geothermal resources.

Does Azerbaijan have solar power?

As Azerbaijan is relatively sunny, it has excellent solar power potential. According to the Ministry of Energy, technical potential is around 23 000 MW. The country's 2 400 to 3 200 sunshine hours annually compare well internationally, as does its solar intensity, estimated at 1 500 to 2 000 kWh/m².

What is the economic potential of solar energy in Azerbaijan?

Azerbaijan's economic potential of solar energy is 23 GW. The region's favourable climate, boasting 2,400-3,200 hours of sunshine annually, gives Azerbaijan strong potential as a solar energy producer. In October, the 230 MW Garadagh Solar PV Plant was inaugurated.



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