

What is solar energy in Armenia?

Solar energy in Armenia is an important source of renewable energy, and its technologies are broadly characterized as active solar or passive solar, depending on how they capture and distribute solar energy or convert it into solar power.

Does Armenia need a solar power plant?

In 2019, the European Union announced plans to assist Armenia towards developing its solar power capacity. The initiative has supported the construction of a power plant with 4,000 solar panels located in Gladzor. Solar power potential in Armenia is 8 GW according to the Eurasian Development Bank.

Are solar panels legal in Armenia?

Consumers are allowed to install solar panels with total power of up to 150 kW, and may sell any surplus to electricity distribution company Electric Networks of Armenia (ENA). In Armenia, solar thermal collectors, or water-heaters, are produced in standard sizes (1.38-4.12 square meters).

What is Armenia's largest solar power plant?

The 200-megawatt plant named AYG-1 will be Armenia's largest solar power plant with a capacity of around half of Armenia's main energy generator, the Metsamor nuclear power plant. The plant is planned to be built in the Aragatsotn province in an area of over 500 hectares located in Talin, Dashtadem, Katnaghbyur and Yeghnik communities.

Where is the biggest solar water heater in Armenia?

The biggest solar water-heater in Armenia is located at Diana hotel in Goris, which has 1900 vacuum tubes that provide hot water for a swimming pool with 180 cubic meter volume, and for 40 hotel rooms.

What is Armenia's energy mix?

According to the International Energy Agency, in 2019 renewables represented 8.8% of Armenia's energy mix. Around 32% of the electricity generation came from renewable resources including hydro. Armenia manages to cover 24% of energy demand with domestic production, which comes mostly from nuclear and hydro energy.



Armenia has become the 104th full member of the International Solar Alliance (ISA). The Armenian Embassy in India announced this important development, which was formalized through the exchange of official documents between Armenia's Ambassador to India, Vahagn Afyan, and Abhishek Singh from the Indian Ministry of External Affairs.



Our factory is a high-tech enterprise specializing in photovoltaic power generation. We are a professional manufacturer of solar controllers, solar panels, solar household systems, solar cells, solar inverters, solar projection lights, solar integrated lights, solar street lights, and more.



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There is a great potential for solar energy in Armenia. Its effective use is beneficial both economically and in other spheres of social life and everyday life. The guarantee of receiving solar electricity is a free opportunity. Natural ???



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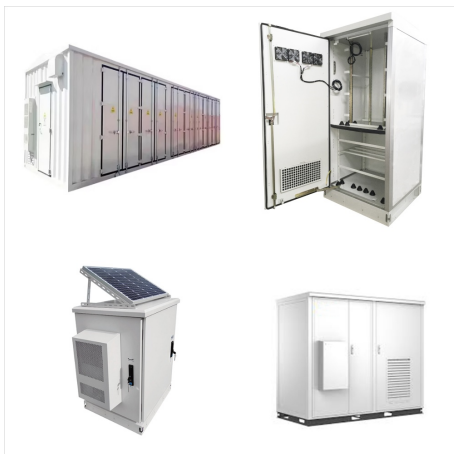




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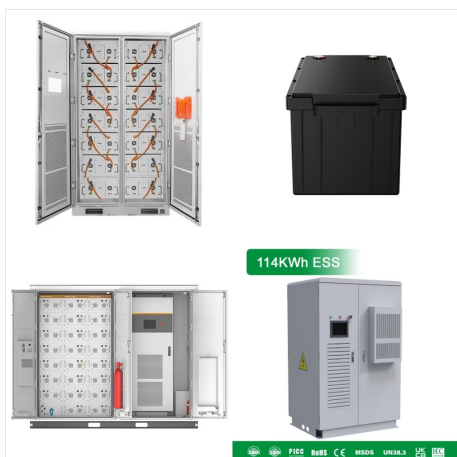
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Nuclear, wind and solar power have maintained double-digit growth. In August, nuclear power, wind power and solar power continued to maintain rapid growth, up 14.2%, 24.3% and 18.7% respectively. The growth rate of nuclear power fell by 2.3 percentage points from July, wind power accelerated by 12.7 percentage points, and solar power generation