

## SolarTech Power Solutions

# Armenia coal-to-electricity energy storage equipment manufacturer



## Overview

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How much electricity does Armenia produce?

Armenia produces almost as much electricity from nuclear power as from hydroelectricity. According to the U.S. Energy Information Administration data, gross electricity generation was dominated by fossil fuels (43.4%), followed by hydroelectricity (22.8%), nuclear energy (30.0%), and other renewable sources (3.8%).

Is hydropower a stable component of Armenia's electricity system?

Hydropower is already a stable component of Armenia's electricity system and provides about 23% of the country's electricity. According to , in 2022 in Armenia, the total production of primary energy was 0.039 quadrillion Btu, while consumption was at the level of 0.169 quadrillion Btu.

Is Armenia still dominated by fossil fuels?

If we look at the resources from which electricity is generated, it is still dominated by fossil fuels, although there has been some movement towards renewable sources in recent years. Armenia produces almost as much electricity from nuclear power as from hydroelectricity.

Why is Armenia a heavily dependent on energy imports?

This makes Armenia a country heavily dependent on energy imports. According to the Review by the International Energy Agency, the energy mix of Armenia was dominated by natural gas (58.8% of total energy supply in 2022), and Armenia's domestic energy production comes mostly from nuclear and hydro resources. Figure 2.

Does Armenia have oil and natural gas reserves?

Since Armenia has no significant fossil fuel reserves, the country's positions in crude oil and natural gas remain blank in the chart above. The strongest indicators reflected on the graph are Combination production-consumption for

coal (0.76) and Combination of electricity production-consumption (0.61).

Does Armenia have a good economy?

The strongest indicators reflected on the graph are Combination production-consumption for coal (0.76) and Combination of electricity production-consumption (0.61). In addition, Armenia has a relatively good performance in GDP per unit of energy use (0.55).

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