

## SolarMax Energy Systems

# Syria s home energy storage direction



## Overview

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In 2010 oil accounted for about a quarter of Syria's income, estimated as \$3.2bn for 2010, and almost all oil exports were to the EU. Production was 400,000 barrels per day (64,000 m<sup>3</sup>/d) in 2009 and exports about 150,000 barrels per day (24,000 m<sup>3</sup>/d), mainly , and . According to oil reserves were 2.5bn barrels in 2010. During the civil war before the fall of Assad the co.

How is energy used in Syria?

Total energy supply (TES) includes all the energy produced in or imported to a country, minus that which is exported or stored. It represents all the energy required to supply end users in the country.

Is solar energy a viable source of energy in Syria?

Some households have since turned to solar energy as a supplementary source of energy, though high costs limit widespread adoption. In 2021, only oil accounted for 68.2% of Syria's total energy supply. Natural gas accounted for 30.9% and Water energy (hydro) accounted for 0.7%.

What is the Syrian law on energy conservation?

The 2009 Syrian Law on Energy Conservation aims to fulfil the sustainable development requirements of the country and deploy various renewable energy applications. Private and public institutions must commit to energy efficiency practices, use renewables.

How has conflict affected electricity access in Syria?

Electricity access in daily life for Syrians has also been altered due to conflict. Electricity to residents of Syria is largely provided by private diesel generators, which is costly and limited in hours of use. Conflict has increased household electricity expenditures while also decreasing household income.

How much energy does Syria produce in 2021?

In 2021, only oil accounted for 68.2% of Syria's total energy supply. Natural gas accounted for 30.9% and Water energy (hydro) accounted for 0.7%. From

2000 to 2021, 22 Metric tons of CO<sub>2</sub> has been emitted, which contributes to 0.07% of total energy emissions and a 41% decrease in CO<sub>2</sub> emissions.

How much natural gas is produced in Syria?

Natural gas production is estimated to have fallen from 8.7 billion cubic metres (bcm) in 2011 to 3 bcm in 2023. The Syrian Petroleum Company (SPC) is a state-owned oil company established in 1974. Syria's petroleum industry has been subject to a sharp decline.

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## Energy in Syria

In the third year of the Syrian civil war, the deputy economy minister Salman Hayan stated that Syria's two main oil refineries were operating at less than 10% capacity.

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### Syria Energy Storage Project: Powering the Future with Innovation

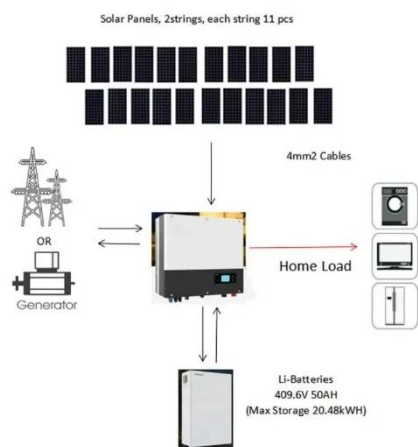
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## Energy storage in power systems Syria

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Market Forecast By System Type

(Residential Energy Storage Systems, Commercial Energy Storage Systems, Industrial Energy Storage Systems), By Application (Home Energy ...

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## Energy in Syria

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## Storage energy Syria





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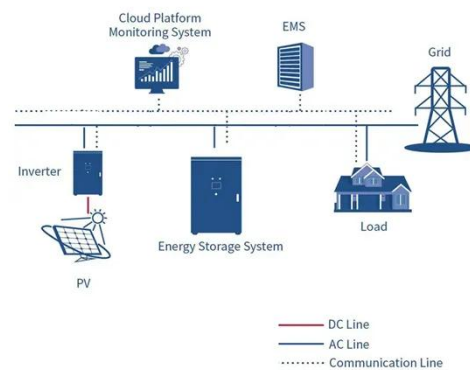
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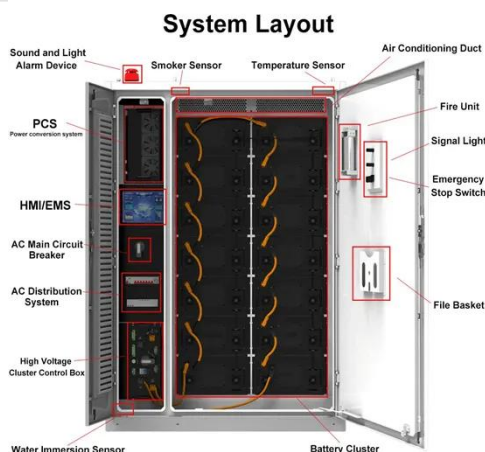
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