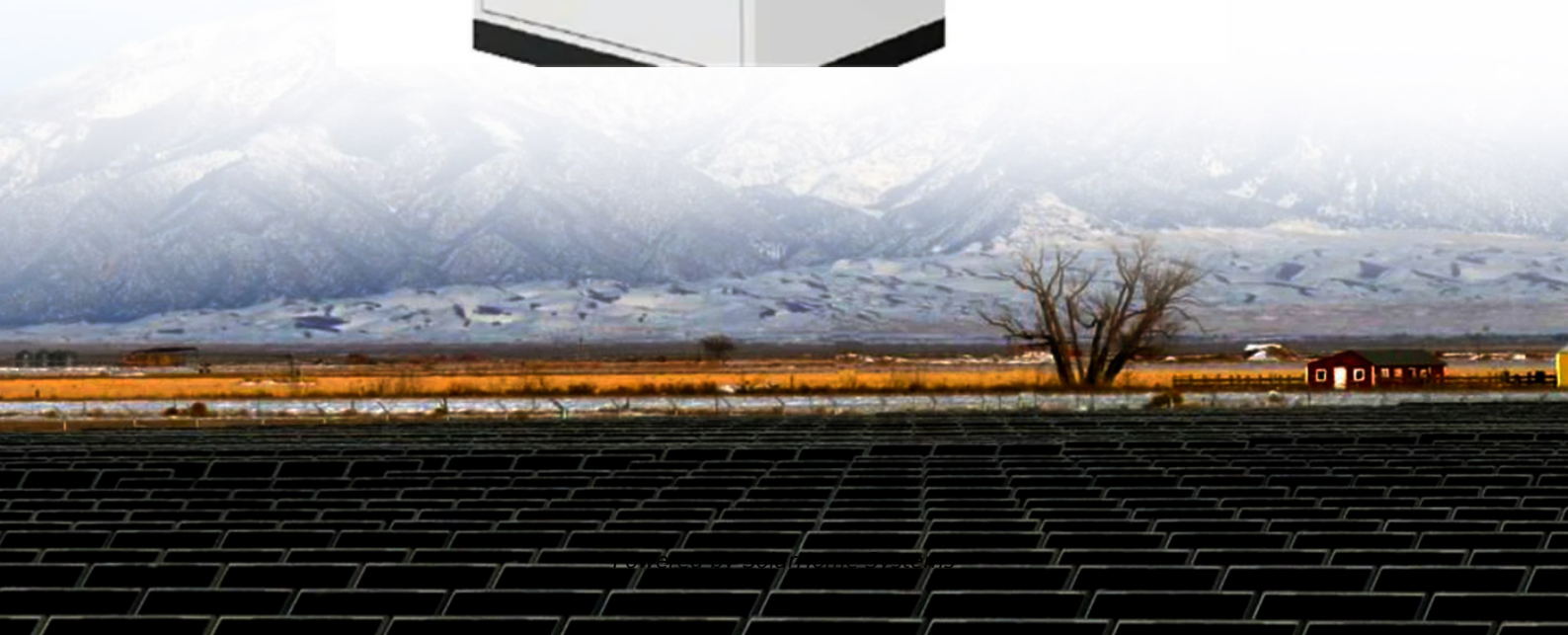


Syrian container energy storage tank





Overview

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.

in is mostly based on and . Some energy infrastructure was damaged by the . There is high reliance on for energy in Syria, and .

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 /d) in 2009 and exports about 150,000 barrels per day (24,000 m /d), mainly .

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 CO₂ has been emitted, which contributes to 0.07% of total energy.

What type of energy is used in Syria?

Energy in Syria is mostly based on oil and gas. Some energy infrastructure was damaged by the Syrian civil war. There is high reliance on fossil fuels for energy in Syria, and electricity demand is projected to increase by 2030, especially for industry activity such as automation.

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%.

Can Syria achieve a large-scale project?

However, Syria's complex economic conditions present a major obstacle to achieving these targets. Large-scale projects are scarce, mostly limited to industrial cities, and often remain unfinished.



How many refineries are there in Syria?

Syria currently has two active refineries located at Baniyas, with a production capacity of 120,000 b/d, and one at Homs, which has a production capacity of 107,100 b/d; the current state of the two refineries is uncertain given the destruction of war and the inability of Syria to reliably maintain the infrastructure over the years.

Why is it difficult to create stability in Syria?

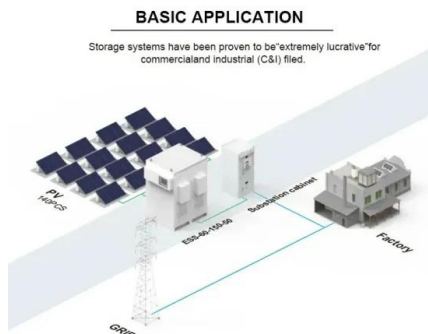
As a result, the activity of the refineries in Baniyas and Homs has been reduced, and there has been a significant shortage of fuel in the country, which further harms the economy and the energy sector, making it difficult to create stability in Syria.

How much oil does Syria import a day?

Iran, which quickly took advantage of the situation, started supplying Syria with 50,000–70,000 barrels of crude oil per day, in addition to fuels and other oil-based products. Furthermore, Syria imported an estimated 120,000 barrels of crude oil per day from Iraq.



Syrian container energy storage tank



Energy in Syria

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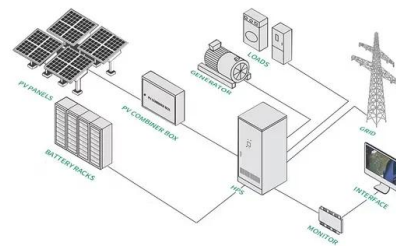


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Solar Storage Tanks

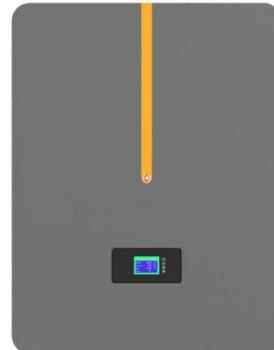
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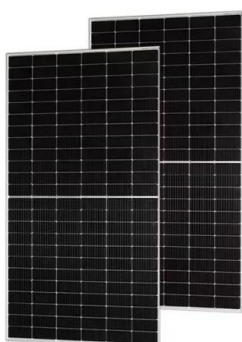




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