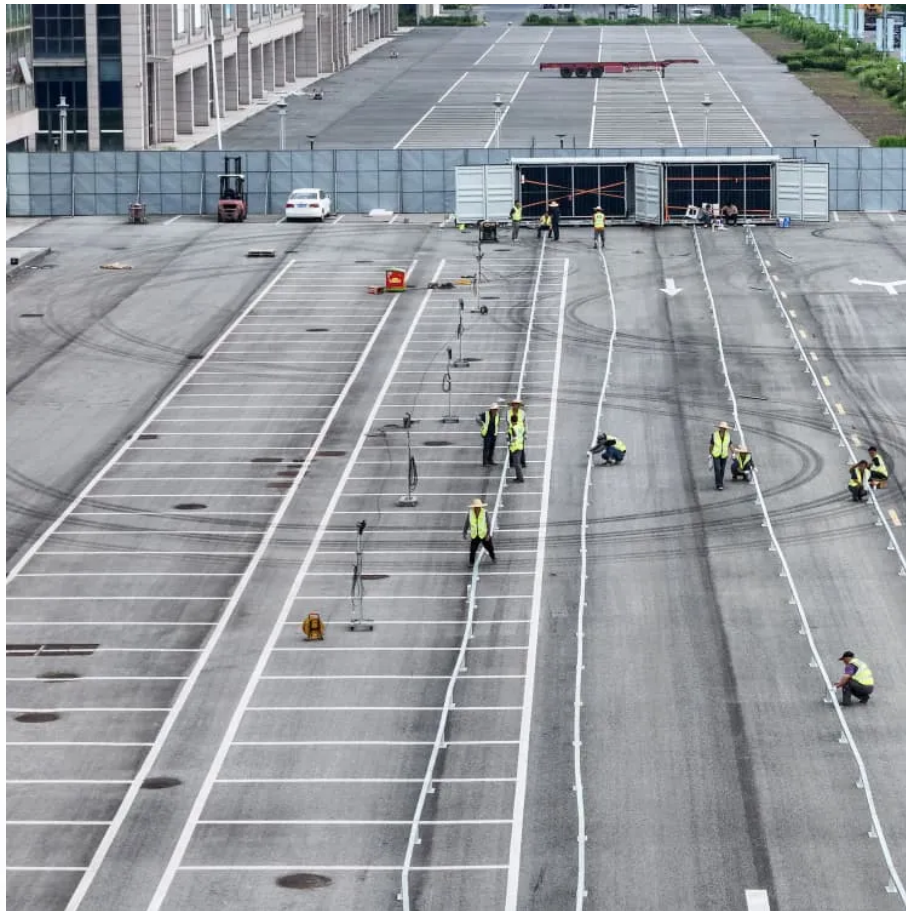


## **PDEOZE PowerContainer**

# **Syria s new energy storage**



## Overview

---

In the heart of the Middle East, Syria is quietly making waves with its groundbreaking energy storage project – a \$120 million initiative aiming to stabilize the national grid while integrating solar farms across Homs and Aleppo. Does Syria have enough fuel to run its power plants?

Despite the big-ticket deals, Syria's most immediate challenge is that it simply doesn't have enough fuel to run its remaining power plants. Before the Syrian civil war, the country was a net fossil fuel exporter, but the conflict has seen its oil and gas production fall by a staggering 95% according to numbers from BP's 2019 statistical review.

How much does it cost to repair a power plant in Syria?

The Syrian Ministry of Energy estimates that the cost of repairs alone could run to \$5.5 billion - a figure that does not include restoring sections of destroyed infrastructure. Key power plants in Mahardah, Aleppo, and Zayzoun have been destroyed, and 40% of the country's transmission lines have also been damaged.

How much power does Syria have?

Years of fighting, neglect and corruption have crippled over 50% of Syria's energy grid, with capacity dropping from 8,500MW in 2011 to just 3,500 currently, according to the European Institute for Strategic Studies.

What happened to power plants in Syria?

Key power plants in Mahardah, Aleppo, and Zayzoun have been destroyed, and 40% of the country's transmission lines have also been damaged. Existing infrastructure is also suffering from widespread looting of valuable electrical cables.

Is Syria's Energy deal a 'quantum leap'?

This is why last week's \$7 billion energy agreement, which plans to build four

new gas power plants and a solar plant with a total capacity of 5000MW, represents a “quantum leap” for Syria’s energy sector, according to Arbash. It represents the first tranche of investment required to begin putting the pieces of Syria’s energy network back together.

How can a new energy policy help Syria's energy crisis?

Fostering such an approach could help circumvent the vast amount of capital and time required to restore Syria’s large-scale energy infrastructure, whilst more directly addressing Syria's urgent electricity shortage.

## Syria s new energy storage

---

Despite the big-ticket deals, Syria's most immediate challenge is that it simply doesn't have enough fuel to run its remaining power plants. Before the Syrian civil war, the country was a net fossil fuel exporter, but the conflict has seen its oil and gas production fall by a staggering 95% according to numbers from BP's 2019 statistical review.

The Syrian Ministry of Energy estimates that the cost of repairs alone could run to \$5.5 billion - a figure that does not include restoring sections of destroyed infrastructure. Key power plants in Mahardah, Aleppo, and Zayzoun have been destroyed, and 40% of the country's transmission lines have also been damaged.

Years of fighting, neglect and corruption have crippled over 50% of Syria's energy grid, with capacity dropping from 8,500MW in 2011 to just 3,500 currently, according to the European Institute for Strategic Studies.

Key power plants in Mahardah, Aleppo, and Zayzoun have been destroyed, and 40% of the country's transmission lines have also been damaged. Existing infrastructure is also suffering from widespread looting of valuable electrical cables.

This is why last week's \$7 billion energy agreement, which plans to build four new gas power plants and a solar plant with a total capacity of 5000MW, represents a "quantum leap" for Syria's energy sector, according to Arbash. It represents the first tranche of investment required to begin putting the pieces of Syria's energy network back together.

Fostering such an approach could help circumvent the vast amount of capital and time required to restore Syria's large-scale energy infrastructure, whilst more directly addressing Syria's urgent electricity shortage.

3 days ago · DAMASCUS, Nov. 6 (Xinhua) -- Syria's energy authorities announced on Thursday that the war-torn country will build four new gas power plants with a total capacity of 4,000 ...

Roadmap to 2030: From Crisis to Regional Leader Syria's draft Energy Law (2025) mandates 15% renewable penetration by 2027. With Chinese T& D expertise and Gulf financing, the ...

Jun 4, 2025 · A New Dawn for Syria's Energy Sector The centerpiece of this initiative is the construction of five state-of-the-art power plants--four gas-powered and one solar--that will collectively supply over 50% of Syria's ...

Jun 9, 2025 · Damascus, Syria - With electricity only available a few hours a day, there is little relief from the sweltering heat these days in Damascus. But US President Donald Trump's decision to lift long-standing sanctions on ...

3 days ago · Syria's Ministry of Energy signed final agreements on Thursday with a consortium of international companies, led by the Qatari-based UCC Holding, to build four new power plants ...

2 days ago · NEWS POWER Syria advances \$5bn power expansion with Urbacon-led consortium Eight new gas and solar power plants totalling 5,000 MW will boost Syria's energy security, create jobs, and support economic ...

Why Syria's Energy Storage Matters Now With daily power shortages lasting 8-12 hours in major cities [5], Syria's new Battery Energy Storage System (BESS) isn't just technical jargon - it's ...

2 days ago · The Syrian Ministry of Energy on Thursday signed an agreement with an international consortium led by Qatar's UCC Holdings Group to jointly construct four new ...

Oct 12, 2025 · In September 2025, the Syrian Energy Ministry and Saudi ACWA Power signed a Joint Development Agreement to explore approx. 2.5 GW of new renewables. Under this ...

Jul 14, 2025 · Syria signs MoU with a US firm to build 200 MW of solar projects, including 100 MW with storage The projects aim to support the national grid, diversify the energy mix and reduce ...

## Contact Us

---

For catalog requests, pricing, or partnerships, please visit:  
<https://www.pdeozepv.pl>