



Syria Air Energy Storage Power Generation Project





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.

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The Syrian government and the Saudi energy group ACWA Power have signed a Joint Development Agreement (JDA) to explore the development of approximately 2.5 GW of solar and wind capacity in Syria. Under the agreement, ACWA Power will collaborate with Syria's government to identify suitable locations.

Damascus: The Ministry of Energy of the Syrian Arab Republic and ACWA Power, the world's largest private water desalination company, a leader in the global energy transition, and a first mover in green hydrogen, announced the signing of a Joint Development Agreement (JDA) to study develop.

BENY deployed a 100kW/230kWh Air-Cooling Energy Storage System to support essential operations in Syria. The all-in-one cabinet ensures quick installation and stable performance on challenging sites. The system provides $\geq 90\%$ efficiency, IP55 protection, and intelligent air cooling for steady.

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. Think of it as building a giant "energy bank" where sunshine gets.

Syria has entered into a memorandum of understanding (MoU) with a consortium led by Qatar's UCC Holding to develop power generation projects valued at \$7 billion. The agreement, signed in Damascus, focuses on constructing four combined-cycle gas turbine power plants with a total capacity of 4GW and.

The Syrian Ministry of Energy and ACWA Power have signed a joint development agreement (JDA) to explore up to 2.5GW of renewable energy projects, marking a significant step in Syria's energy transition. The JDA outlines the development of: -



1GW of solar photovoltaic (PV) capacity - 1.5GW of wind.



Syria Air Energy Storage Power Generation Project



Syria signs \$7B power deal with consortium including Turkish firms

Syria on Thursday signed a memorandum of understanding with a consortium of Qatari, Turkish and U.S. companies to develop major power generation projects with a foreign ...

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ACWA Power and Syrian Ministry of Energy Partner on 2.5GW ...

The Syrian Ministry of Energy and ACWA Power have signed a joint development agreement (JDA) to explore up to 2.5GW of renewable energy projects, marking a significant step in ...

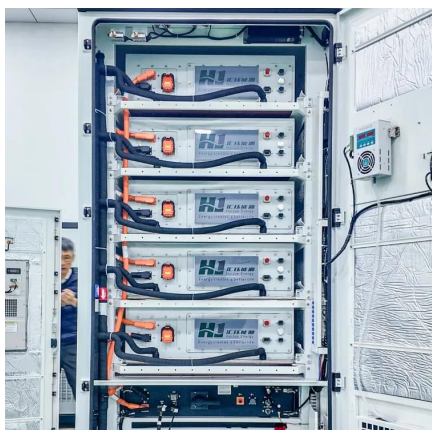
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Syria and ACWA Power sign deal to develop 2.5 ...

In June 2025, Syria signed a US\$7bn agreement with a consortium from Qatar, Turkey, and the United States to rebuild its power ...

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Syria and ACWA Power sign deal to develop 2.5 GW of renewable energy

In June 2025, Syria signed a US\$7bn agreement with a consortium from Qatar, Turkey, and the United States to rebuild its power sector, including four gas-fired power plants ...



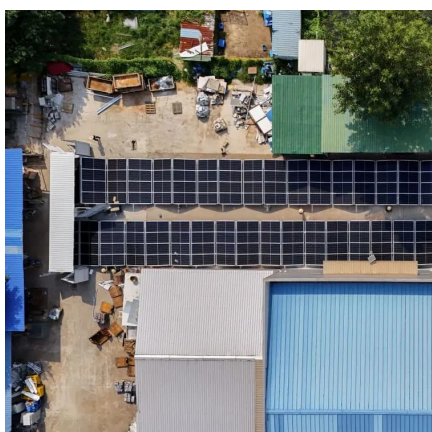
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[Syria's \\$7 Billion energy deal for economic recovery](#)

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 ...

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Syria Energy Storage Project: Powering the Future with Innovation

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 ...

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Ministry of Energy of the Syrian Arab Republic and ACWA Power ...

The agreement establishes a framework to perform detailed technical and commercial studies on existing power plants and the national grid, and to evaluate, develop, ...

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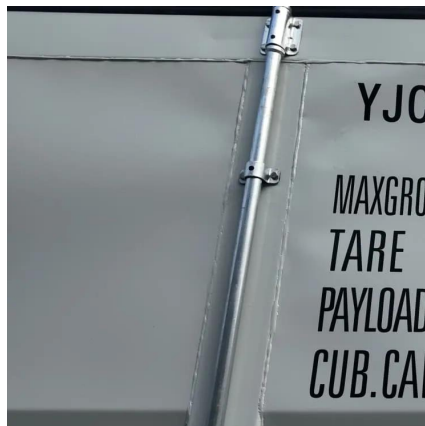
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The agreement establishes a framework to perform detailed technical and commercial studies on existing power plants and the ...

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[Syria Signs Power Generation Projects With ...](#)

Syria has entered into a memorandum of understanding (MoU) with a consortium led by Qatar's UCC Holding to develop power ...

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Syria's \$5bn energy boost

The project represents the first major integrated public-private partnership in Syria's energy sector, highlighting the country's investment potential and ability to attract international ...

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Syria signs 2.5 GW renewable energy and energy storage project

According to Power Technology, Syria recently reached a \$7 billion agreement with a consortium consisting of Qatar, Turkey and the United States to develop a 5 GW gas and solar project, ...

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[BENY Project , Air-Cooling Energy Storage](#)



[System in Syria](#)

BENY deployed a 100kW/230kWh Air-Cooling Energy Storage System to support essential operations in Syria. The all-in-one cabinet ensures quick installation and stable performance ...

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Syria Signs Power Generation Projects With Qatar's UCC-Led ...

Syria has entered into a memorandum of understanding (MoU) with a consortium led by Qatar's UCC Holding to develop power generation projects valued at \$7 billion.

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[Syria's \\$7 Billion energy deal for economic recovery](#)

The centerpiece of this initiative is the construction of five state-of-the-art power plants--four gas-powered and one solar--that will ...

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