

## SolarMax Energy Systems

# Saudi Arabia Energy Storage Power Supply Procurement

**ESS**



**Deye Digital & Smart Energy  
Management Platform**



Cycle Life  
**≥6000**



## Overview

---

Who is Saudi power procurement Company (SPPC)?

A Saudi Arabian entity that has been tasked with procuring electricity generation projects has commenced the process. Saudi Power Procurement Company (SPPC) is licensed as the sole buyer of electrical energy. The government is soliciting bids to develop four battery energy storage system (BESS) projects.

What is Saudi Arabia's battery storage program?

The projects mark the first phase of Saudi Arabia's ambitious battery storage program. It is designed to support its 50% renewable energy goal by 2030. Each 500 MW facility will operate for four hours, providing 2,000 MWh of total power capacity, said the SPPC.

How many bidders are in Saudi Arabia's 8GWh Bess project?

The Saudi Power Procurement Company (SPPC) has released a list of 33 prequalified bidders for its 8GWh BESS project. The projects mark the first phase of Saudi Arabia's ambitious battery storage program. It is designed to support its 50% renewable energy goal by 2030.

Will Saudi Arabia be able to deploy battery energy storage systems by 2030?

According to Saudi Energy Minister Prince Abdulaziz bin Salman, the nation has set a goal of deploying 48GWh of battery energy storage systems by 2030. This ambitious target not only supports Saudi Arabia's energy transition but also injects fresh momentum into the global renewable energy and energy storage markets.

How many Bess projects are being tendered by Saudi power procurement Company (SPPC)?

The Saudi Power Procurement Company (SPPC) is in the process of tendering four additional 500 MW/2000 MWh BESS projects. In January, SPPC released a

list of 33 prequalified bidders for these projects. Participants include companies such as Masdar, ACWA Power, EDF, and TotalEnergies.

How much will Saudi Arabia spend on energy projects in 2021?

Speaking in 2021, the Saudi government expects to spend \$293 billion on power and energy projects by then. The biggest share of this revenue is expected to be spent on transmission upgrades and renewable energy. The implementation of the world's largest battery energy system (BESS) project progresses as Saudi Arabia begins qualification tenders.

## Saudi Arabia Energy Storage Power Supply Procurement



### Saudi Arabia plans 10GW of battery capacity

Saudi Power Procurement Company (SPPC) plans to procure up to 10GW, equivalent to 40 gigawatt-hours (GWh), of battery energy storage system (bess) capacity by ...

[Get a quote](#)

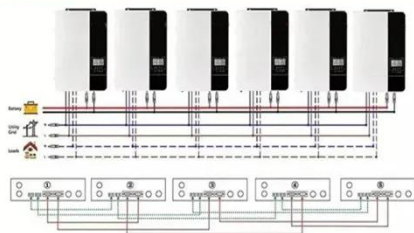
### Saudi Power Procurement Company Shortlists 33 ...

Get the latest update on the 2GW/8GWh battery energy storage system tender in Saudi Arabia. Explore the shortlisted bidders and their ...

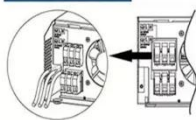


[Get a quote](#)

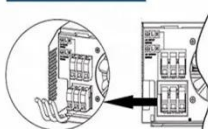
Parallel (Parallel operation up to 6 unit (only with battery connected))



AC input wires



AC output wires



### Saudi Arabia prequalifies battery energy storage bidders

Principal buyer Saudi Power Procurement Company (SPPC) has prequalified firms that can participate in the tender for the first phase of its independent battery energy storage system ...

[Get a quote](#)

### Saudi Arabia prequalifies

## battery energy storage bidders

Principal buyer Saudi Power Procurement Company (SPPC) has prequalified firms that can participate in the tender for the first phase of its independent ...

[Get a quote](#)



## Saudi Arabia Plans to Deploy 48GWh of Battery Storage by 2030

According to foreign media reports, the Saudi Power Procurement Company (SPPC) has officially announced the list of prequalified bidders for its first battery energy ...

[Get a quote](#)

## Saudi Power Procurement Company Launches Qualification for ...

The Saudi Power Procurement Company (SPPC), under the guidance of the Ministry of Energy, has initiated the qualification phase for the Kingdom's first Battery Energy ...

[Get a quote](#)



## Saudi Power Procurement Company (SPPC) launches ...



The Saudi Power Procurement Company (SPPC), under the Saudi Ministry of Energy's oversight, has begun the qualification process for four major Battery Energy Storage ...

[Get a quote](#)

## SPPC Announces the Release RFQ for Round 5 Solar ...

4 days ago · Riyadh, November 12, 2023, SPA -- The Saudi Power Procurement Company (SPPC) has released request for qualification (RFQ) for the fifth ...

[Get a quote](#)



## Saudi Arabia Connects Its Largest BESS to the Grid

The Saudi Power Procurement Company (SPPC) is in the process of tendering four additional 500 MW/2000 MWh BESS projects. In January, ...

[Get a quote](#)

## Hithium deploys 1175Ah 'long-duration' cells

Promotional image for Hithium's ?Power 6.25MWh Desert Eagle Series BESS.  
Image: Hithium. Vertically integrated



battery storage manufacturer Hithium will supply two ...

[Get a quote](#)



## **Sungrow to Supply 2.1 GW of Its 1+X Modular Inverter Solutions ...**

Sungrow, the global leading inverter and energy storage system solution supplier, signed a 2.1 GW contract with China Energy International Group Co., Ltd. to supply the Company's ...

[Get a quote](#)

## **It's official: BYD to supply 12.5 GWh of battery storage ...**

The project supports Saudi Arabia's Vision 2030 initiative, which targets 50% renewable energy in the national power mix by 2030. The storage ...

[Get a quote](#)



## **All to Know About the World's Largest BESS Projects in Saudi Arabia**

Saudi Power Procurement Company

(SPPC) is licensed as the sole buyer of electrical energy. The government is soliciting bids to develop four battery energy storage ...

[Get a quote](#)



## Saudi Arabia: Bidders revealed for 8GWh battery ...

A list of pre-qualified bidders has been published in the first procurement of battery energy storage system (BESS) resources by the Saudi ...

[Get a quote](#)



## Saudi Arabia Connects Its Largest BESS to the Grid

The Saudi Power Procurement Company (SPPC) is in the process of tendering four additional 500 MW/2000 MWh BESS projects. In January, SPPC released a list of 33 ...

[Get a quote](#)



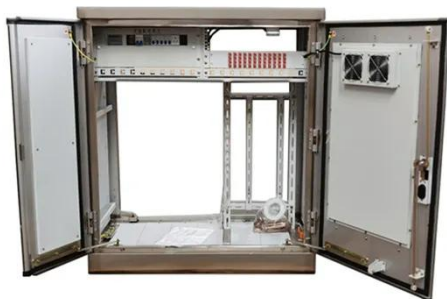
## BYD lands massive 12.5GWh deal with Saudi ...

The projects will integrate into Saudi Arabia's power system, helping to integrate renewable energy, stabilise



power supply and meet peak ...

[Get a quote](#)



## THE ENERGY STORAGE SUPPLY LANDSCAPE A GUIDE TO BESS PROCUREMENT

What is a Bess energy storage system? A BESS is a type of energy storage system that uses batteries to store and distribute energy in the form of electricity. These systems are commonly

...

[Get a quote](#)

## Saudi Power Procurement Company Shortlists 33 Bidders for ...

Get the latest update on the 2GW/8GWh battery energy storage system tender in Saudi Arabia. Explore the shortlisted bidders and their involvement in this exciting project.

[Get a quote](#)



## Saudi Arabia: Bidders revealed for 8GWh battery storage



## tender

A list of pre-qualified bidders has been published in the first procurement of battery energy storage system (BESS) resources by the Saudi Power Procurement Company (SPPC).

[Get a quote](#)

## Saudi Arabia announces prequalified bidders for 2 GW / 8 GWh ...

The Saudi Power Procurement Company has announced its list of 33 prequalified bidders for its massive 2 GW/ 8 GWh BESS tender.

[Get a quote](#)



## Saudi Arabia announces Qualified Bidders for Group 1 - ...

Saudi Power Procurement Company (SPPC) announces the list of Qualified Bidders for Group 1 Battery Energy Storage Systems (BESS) having Combined Capacity of ...

[Get a quote](#)

## Saudi Arabia announces Qualified Bidders for Group 1 ...

...

Saudi Power Procurement Company (SPPC) announces the list of Qualified Bidders for Group 1 Battery Energy Storage Systems (BESS) having ...

[Get a quote](#)



## Contact Us

---

For catalog requests, pricing, or partnerships, please visit:  
<https://www.zenius.co.za>