



# Israel solar container lithium battery energy storage assembly

✓ LIQUID/AIR COOLING

✓ INTELLIGENT INTEGRATION

✓ PROTECTION IP54/IP55

✓ BATTERY /6000 CYCLES





## Overview

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Israeli renewable energy developer Enlight has won grid connection rights for 300 MW of battery storage capacity in a national tender, enabling the construction of systems that can store between 1,300 and 1,900 MWh of energy.

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Tzur Yigal, Israel, November 6th, 2025 – HiTHIUM, an international leader in long-duration energy storage, has entered a strategic partnership with El-Mor Renewable Energy, a major Israeli EPC contractor. This collaboration signifies a key step in HiTHIUM's global strategy for the long-duration.

Tzur Yigal, Israel, November 6th, 2025 - HiTHIUM, a leading global provider of long-duration energy storage technology, today announced a strategic cooperation agreement with El-Mor Renewable Energy, one of Israel's largest EPC. This partnership marks a significant milestone in HiTHIUM's.

Core Equipment: GSL Energy 40kWh high-voltage rack-mounted energy storage system, DEYE three-phase hybrid inverter As a leading country in renewable energy development in the Middle East, Israel plans to increase the proportion of clean energy to 30% by 2030. To help Israel's industrial and.

Enlight has secured a grid connection for 300 MW via two projects in Israel, which will add between 1,300 to 1,900 MWh of energy storage to the grid. Israeli renewable energy developer Enlight has won grid connection rights for 300 MW of battery storage capacity in a national tender, enabling the.

Israel is entering a decisive phase in its clean energy transition, with Battery Energy Storage Systems (BESS) becoming a strategic priority for grid stability, renewable integration, and energy security. Driven by ambitious government targets, large-scale tenders, and a thriving energy tech.

But the storage technologies most frequently coupled with solar power plants are electrochemical storage (batteries) with PV plants and thermal storage (fluids) with CSP plants. Other types of storage, such as compressed air storage and flywheels,



may have different characteristics, such as very.



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[New NIS 130 million center will pioneer energy ...](#)

Sodium-based batteries for storing renewable energy cheaply and the recycling of lithium-ion batteries are among the challenges to be ...

### **New Energy Storage Projects in Israel Powering a Sustainable ...**

Israel is rapidly emerging as a global leader in energy storage innovation, with cutting-edge projects transforming how the nation manages its power grid. From solar-powered battery ...



### **HiTHIUM and El-Mor Partner to Build 1.5GWh Long-Duration Energy Storage**

Under the partnership, El-Mor will design and construct battery energy storage systems (BESS) and related infrastructure for multiple projects totaling 1.5GWh capacity and ...



### **Innovative Energy Storage Solutions Enable Israel's Commercial ...**

This installation case fully verifies the applicability of GSL Energy's high-voltage energy storage system in the Middle East's industrial and

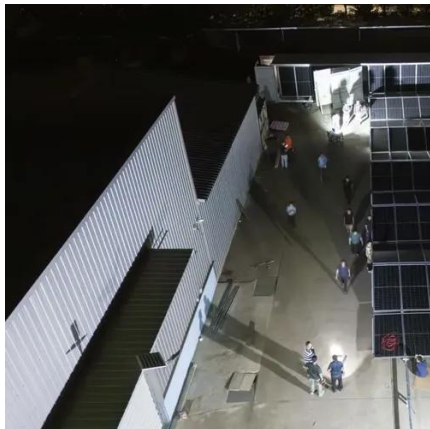


commercial scenarios.



### **HiTHIUM and El-Mor Renewable Energy Announce a Strategic ...**

"Through this strategic partnership with El-Mor, we are delivering the long-duration energy storage technology that will help stabilize Israel's grid, enhance solar integration, and ...



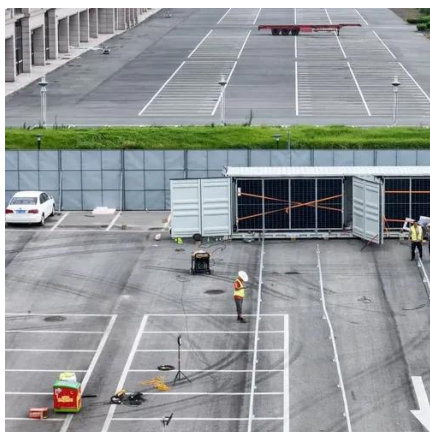
### **HiTHIUM and El-Mor Renewable Energy Announce a Strategic**

El-Mor will design and build battery energy storage systems (BESS) and related infrastructures for multiple projects with a total capacity of 1.5GWh and total power of 300MW.



### **New NIS 130 million center will pioneer energy storage as ...**

Sodium-based batteries for storing renewable energy cheaply and the recycling of lithium-ion batteries are among the challenges to be researched at a new NIS 130 million (\$37 ...







## Innovative Energy Storage Solutions Enable ...

This installation case fully verifies the applicability of GSL Energy's high-voltage energy storage system in the Middle East's ...



## **HiTHIUM and El-Mor Partner to Build 1.5GWh Long-Duration ...**

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## HiTHIUM, El-Mor Partner on 1.5GWh Energy Storage in Israel

HiTHIUM and El-Mor Renewable Energy form a strategic partnership to develop 1.5GWh of long-duration battery storage projects, enhancing grid stability and solar integration in Israel.



In an effort to drive the country to deploying more energy storage, the Israeli Ministry of Energy and Infrastructure has announced four large-scale battery storage projects.



## Israel's Battery Energy Storage Boom

Israel is entering a decisive phase in its clean energy transition, with Battery Energy Storage Systems (BESS) becoming a strategic priority for grid stability, renewable ...



## **Enlight secures major battery storage projects in Israeli grid tender**

Israeli renewable energy developer Enlight has won grid connection rights for 300 MW of battery storage capacity in a national tender, enabling the construction of systems that ...



## Contact Us

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