



# Türkiye s largest energy storage power station





## Overview

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Polat Energy, a leading renewable energy developer based in Istanbul, has secured Turkey's largest battery energy storage system supply agreement with Rolls-Royce, the German power solutions company owned by British multinational Rolls-Royce Holdings. The deal involves a total 132 MWh of storage.

Polat Energy and Rolls-Royce are collaborating on Turkey's biggest battery energy storage project, a 132 MWh system co-located with an operating wind farm. From ESS News Istanbul-based renewables developer Polat Energy has signed Turkey's largest battery energy storage system supply agreement with.

Progresiva, a subsidiary of Kontrolmatik Technologies, is set to embark on Türkiye's largest grid-scale energy storage project in Tekirdağ. This groundbreaking facility will be the first of its kind in Türkiye, boasting a GWh capacity. Moreover, it will be accompanied by the launch of a wind energy.

Aiming to lower balancing costs, Polat Enerji said it would integrate an energy storage system into its wind farm Soma, the largest in Turkey. It will be the first grid-scale battery facility in the country. Since giving priority in 2022 to wind and solar power projects that include energy storage.

Accordi to Embassy of the Republic of Turkey, Turkey has introduced a number of incentives and regulations to achieve its goal of 80 gigawatt-hours (GWh) of energy storage by 2030, while agreements for the energy sector to set up cell and battery factories have exceeded \$1 billion (TL 35 billion).

The signatures were signed for Turkey's first GW-level electricity storage facility



established by Kontrolmatik. China's state-owned Harbin Electric International Company (HEI) will provide a loan of USD 300 million for the first phase energy storage facility and will carry out the work on a.



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[Turkey's largest energy storage facility to be built ...](#)

Drawing attention with its various investments in the energy sector, Kontrolmatik, through its subsidiary Progresiva, is establishing ...

[Energy storage in Turkey: 80GW Capacity Planned by 2030](#)

Turkey plans to build 80 GWh of capacity by 2030, aiming to become a regional center for battery technology production and investment.



**Rolls-Royce wins large-scale mtu battery storage order for wind ...**

Rolls-Royce has been awarded a contract by Polat Enerji, one of Turkey's leading investors in the renewable energy sector, to supply a large-scale battery energy storage ...

### PA Turkey

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### **Polat Energy, Rolls-Royce sign Turkey's largest energy storage deal**

Polat Energy said on Wednesday it had signed Turkey's largest battery energy storage system supply agreement with Rolls-Royce, with a capacity of 132 MWh, to increase ...



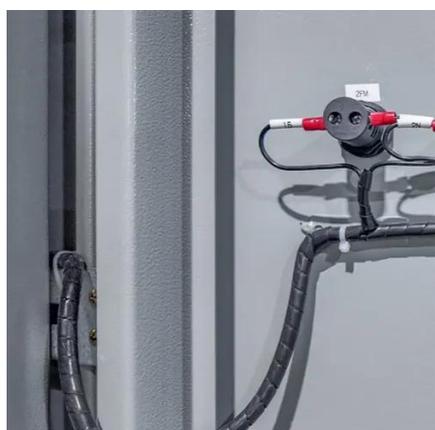
### [Rolls-Royce agrees on Türkiye's largest battery ...](#)

The agreement will see the installation of a 132 megawatt-hour (MWh) capacity battery energy storage system at the Göktepe wind power plant ...



### [Türkiye's Largest Wind Power Plant to Add Battery ...](#)

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### [Türkiye's Largest Grid-Scale Energy Storage ...](#)

Progresiva, a subsidiary of Kontrolmatik Technologies, is set to embark on Türkiye's largest grid-scale energy storage project in ...

### **Battery Storage And Infrastructure: The Next Leap In Türkiye's ...**

Türkiye has entered this global trend decisively. With solar and wind accounting for an increasing share of installed capacity, the need for storage has become a policy priority.



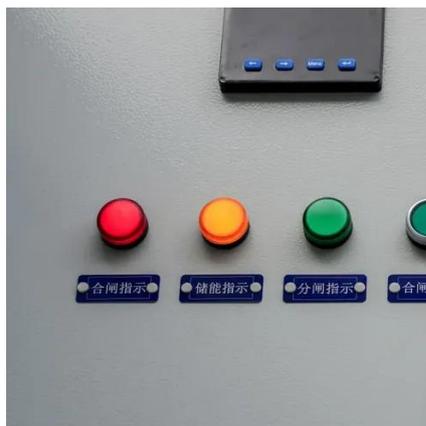
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### **Turkey's largest energy storage facility to be built with Chinese**



Drawing attention with its various investments in the energy sector, Kontrolmatik, through its subsidiary Progresiva, is establishing Turkey's largest energy storage facility. Once ...



### [Polat Energy, Rolls-Royce partner on Turkey's ...](#)

The system will be installed at Polat's 118 MW Goktepe wind power plant in Yalova, northwestern Turkey. Once commissioned, the ...

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### [Türkiye's Largest Grid-Scale Energy Storage Project to Be](#)

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## **Polat Energy, Rolls-Royce partner on Turkey's largest battery storage**



The system will be installed at Polat's 118 MW Goktepe wind power plant in Yalova, northwestern Turkey. Once commissioned, the facility will be Turkey's largest battery ...



### INTEGRATED DESIGN

EASY TO TRANSPORT AND INSTALL,  
FLEXIBLE DEPLOYMENT



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