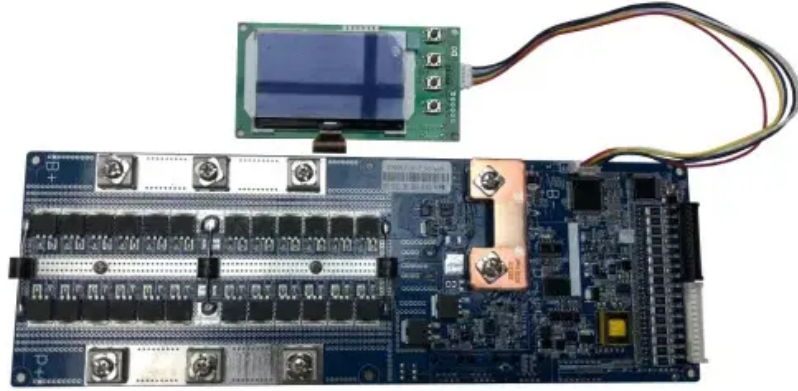


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Türkiye Grid Energy Storage Project



Overview

Progresiva, a subsidiary of Kontrolmatik Technologies, is set to embark on Türkiye's largest grid-scale energy storage project in Tekirdağ. Will Türkiye build a green grid by 2030?

In March 2023, Türkiye announced its plan to invest \$10 billion to build a green grid by 2030. The ministry illuminated the necessity of the grid's upgrades to accommodate the different clean energy installations. This includes a plan to increase the installed electricity capacity to 190 GW, of which 60 GW will be renewable energy, by 2035.

What is Turkey doing to modernise its grid infrastructure?

Central to the modernisation initiative are significant upgrades to Turkey's grid infrastructure. These include strengthening grid connections and integrating smart-grid technology that will support the efficient management of renewable energy inputs.

How big is Türkiye's energy storage capacity?

Türkiye's 35 GWh storage capacity accounts for grid-scale projects alone. Global energy storage investments have surpassed 150 GWh. Türkiye has already begun installations in Hungary, Bulgaria, and Spain, leveraging its geographic advantage close to Europe.

Why should Turkey invest in smart-grid technology?

By investing in smart-grid technologies and advanced energy storage solutions, Turkey positions itself as a leader in renewable energy integration. This upgrade could spur local and international investment, create jobs in renewable technology sectors, and strengthen energy security by diversifying power sources away from fossil fuels.

Türkiye Grid Energy Storage Project



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Türkiye has launched a EUR640M grid modernization project to clear a major bottleneck in its clean energy rollout. Backed by the World Bank, the initiative will boost grid ...

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World Bank and Clean Technology Fund Support Türkiye's Renewable Energy

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Turkey's moves to adapt energy market rules will create "exciting" opportunities for energy storage and renewables.

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Kontrolmatik and Harbin Electric to deploy ...

Kontrolmatik will deploy a 1GWh energy storage project in Turkey with financing provided by Chinese energy firm Harbin

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Ihlas Holding, China Energy International, Sungen Solar Energy

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The Government of Türkiye, the World Bank, and Turkish development banks, signed today an agreement for a US\$1 billion program on 'Accelerating the Market Transition ...

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Deep Dive: Turkey's Ambitious Renewable Energy Grid ...

These include strengthening grid



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