

Türkiye large-capacity energy storage battery manufacturer





Overview

NOVI, MI – May 19, 2025 – Our Next Energy Inc. (ONE), the largest independent American battery manufacturer, today announced a strategic partnership with Pomega Energy Storage Technologies, a subsidiary of Kontrolmatik, to contract manufacture its 314 Ah lithium iron phosphate (LFP) battery cells in Türkiye. Why is Türkiye a key player in energy storage?

As global investments in energy storage systems continue to grow, Türkiye has positioned itself as a key player, with two cell production facilities and nearly 100 lithium-ion battery production factories of various scales actively operating across the country.

How many battery production facilities are there in Turkey?

New facilities capable of producing up to 5 gigawatt-hours of cells and batteries will be established in Ankara, Istanbul, Izmir, and Kocaeli, Usta said, adding that agreements signed this year alone exceeded \$1 billion in investments. With these new additions, the total number of battery production facilities in Türkiye will reach 11.

How many battery plants are there in Türkiye?

With these new additions, the total number of battery production facilities in Türkiye will reach 11. However, Usta noted that despite draft regulations, the legal framework for battery and storage power plants is still evolving. The first approvals are expected next year.

What's happening in Türkiye's lithium ion battery sector?

Bank of lithium ion batteries at the University of California San Diego Center for Energy Research in La Jolla, California, U.S. (AFP Photo) Investments in Türkiye's battery sector surpassed \$1 billion this year, driven by incentives and regulations aimed at achieving an 80-gigawatt-hour storage target by 2030.

Is Türkiye ready for a new battery industry in 2025?



Looking ahead to 2025, Usta predicted an influx of new companies, both domestic and foreign, joining the industry, a testament to Türkiye's potential for energy independence and global competitiveness. The association is set to host another battery summit in October next year.

Will Türkiye's battery and storage power plants be approved next year?

However, Usta noted that despite draft regulations, the legal framework for battery and storage power plants is still evolving. The first approvals are expected next year. Türkiye's battery imports remained steady at around \$1.1 billion, similar to last year.



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[Türkiye battery energy storage module](#)

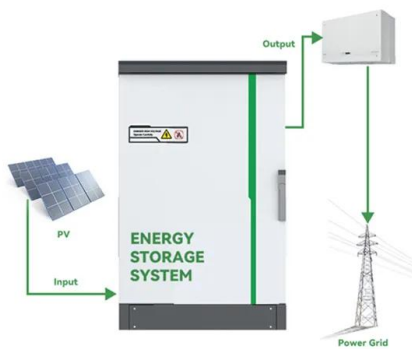
Gathering of Industry Benchmarks! EVE Energy Attends the Turkey Battery ... Its K-series battery cell products have been in the market for seven years and have received widespread praise ...

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Top 10 Large Energy Storage Companies in Türkiye: Powering ...

As solar and wind projects mushroom across Anatolia, large energy storage systems have become the unsung heroes balancing grid stability. Let's explore the top players ...

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[Türkiye's battery sector investments in 2024 topped \\$1B](#)

Investments by Türkiye's battery sector this year totaled more than \$1 billion with incentives and regulations to reach an 80-gigawatt-hour ...

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Rolls-Royce builds the largest battery storage facility in Türkiye

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



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[türkiye energy storage battery project factory operation](#)

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Türkiye home energy storage power supply sales factory operation

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ONE Partners with Pomega for Battery Cell Manufacturing in Türkiye ...

Pomega delivers comprehensive energy storage solutions--from LFP battery cell production to complete Battery Energy Storage Systems (BESS). These solutions serve utility ...

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[Top 10 Global BESS Manufacturers - BESSfinder](#)

Introduction The Battery Energy Storage System (BESS) industry has experienced remarkable growth in recent years, driven by the global shift toward renewable energy and the increasing ...

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[Türkiye container energy storage manufacturer](#)

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[Türkiye's battery sector exceeds \\$1B in investments](#)

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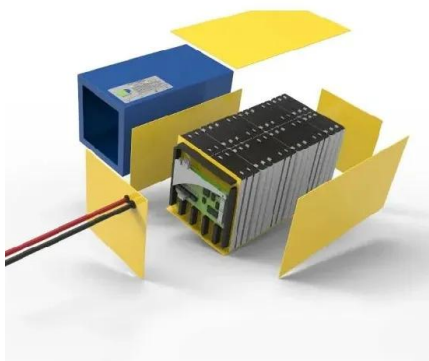
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HDA Enerji is a leading supplier of rechargeable batteries and electronic components in Turkey, offering a diverse range of battery storage solutions, including cylindrical NMC, LiFePO4, and ...

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