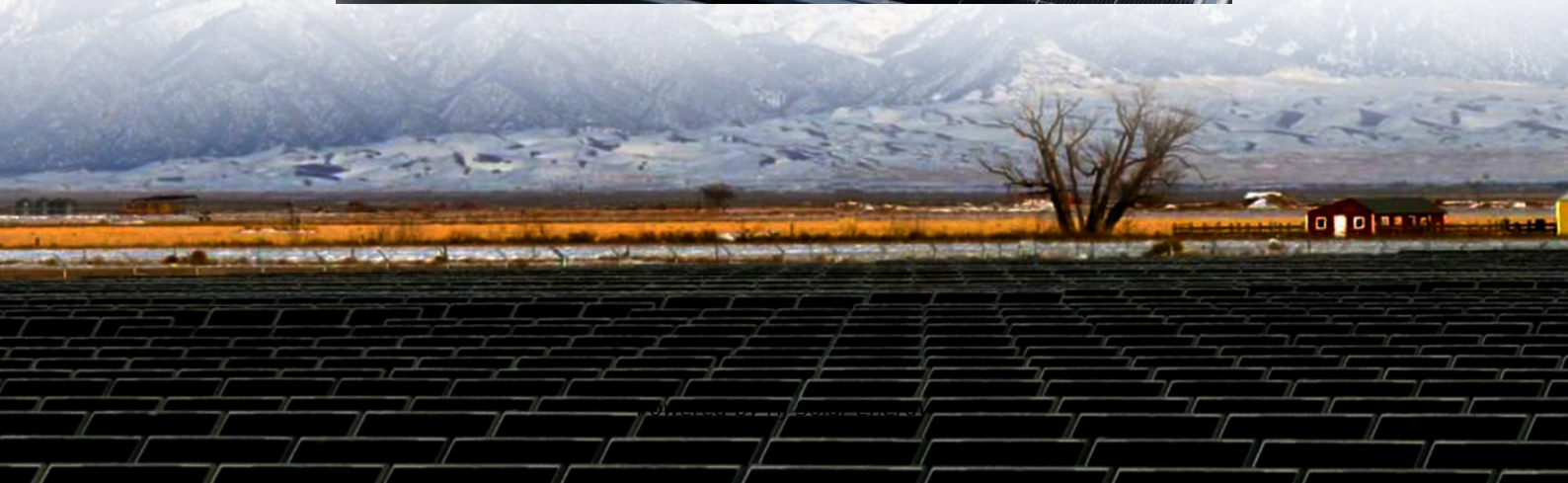


# **Government procurement price of large scale battery storage in Turkey**





## Overview

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The government of Turkey, currently processing applications for large-scale energy storage facilities at renewable energy plants, will raise import duties for lithium iron phosphate (LFP) battery products.

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The government of Turkey, currently processing applications for large-scale energy storage facilities at renewable energy plants, will raise import duties for lithium iron phosphate (LFP) battery products. Shortly before the end of 2023, Turkey's Energy Markets Regulatory Authority (EMRA) said that.

and demand. Large-scale implementation of battery energy storage systems is expected to contribute significantly to this balance Agreement. Parallel to the global developments, Türkiye has committed to achieving a net-zero carbon emissions economy by 2053 and has set ambitious renewable energy.

In this study, a high-level assessment of the global BESS market from size, growth, competition, and regulations perspectives helped us lay out key prospects on the future evolution of the emerging Turkish BESS market. As Strategy&, we support our clients to answer the six inevitable strategic.

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. As global investments in energy storage systems continue to grow, Türkiye has positioned itself as a key player, with two.

According 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 first quarter of 2025 marks a pivotal period for the Battery Energy Storage Systems (BESS) market in Turkey. Driven by the integration of renewable



energy sources, particularly solar energy, and the shift towards decentralized energy systems, the demand for efficient energy storage solutions. 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.

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.

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.

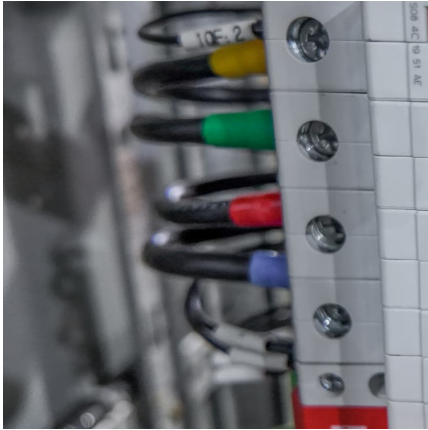
Will the government levy tariffs on LFP batteries?

At the same time, Tokcan said that perhaps equally, or of even more immediate relevance to the market's early stage development is the government's recent announcement that it will levy duties onto imported LFP battery products. The 30% tariffs will apply to not only cells, but also battery modules and complete systems.



## Government procurement price of large scale battery storage in Turkey

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The project is among several large-scale battery storage initiatives being developed in Saudi Arabia. In an ongoing procurement, the Saudi Power Procurement Company (SPPC) is tendering four 500 MW



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As the energy and renewables sector evolves, large-scale battery energy storage systems (BESS) are becoming increasingly critical and prevalent. BESS projects bring ...



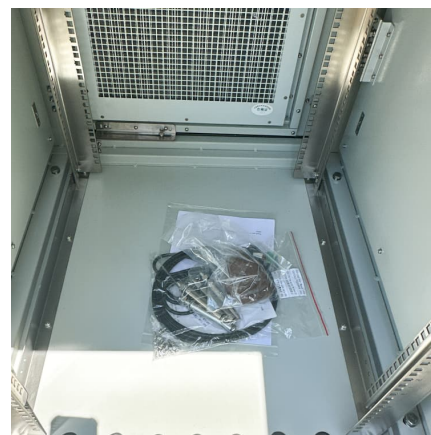


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In summation, Turkey's energy storage landscape will be shaped by progressive government policies, the fast-declining prices of lithium-ion batteries, and the momentum of the global

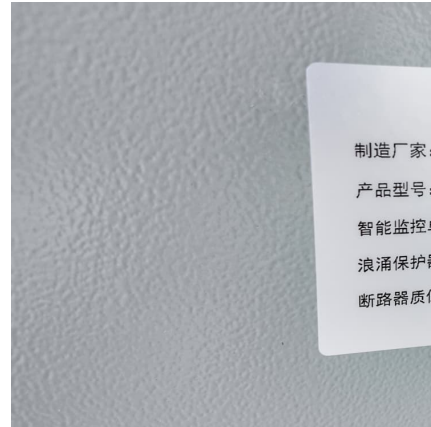


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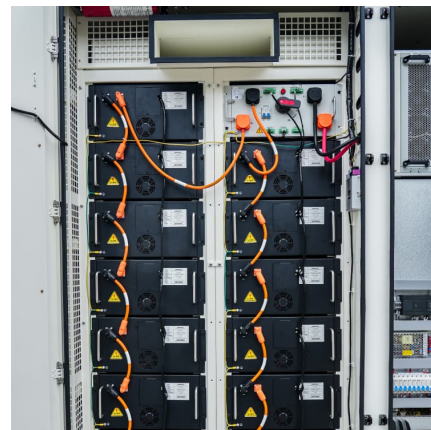


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Energy storage is a vital component of this transition, providing grid flexibility and enabling the integration of intermittent power sources such as solar and wind. The project is among several large-scale battery storage ...

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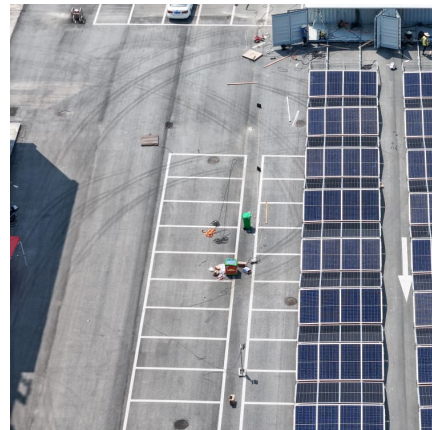
This article highlights legal provisions promoting the expansion of renewable energy investments with storage systems, aligning with Turkey's strategic goal of achieving net-zero emissions by ...



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