

ContainerPower Energy Solutions

Greek hybrid energy storage project



Overview

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The project “Hydro Pumped Storage in Amfilochia” is the largest investment in energy storage in Greece. With a total installed capacity of 680 MW (production) and 730 MW (pumping), the project consists of two independent upper reservoirs (Aghios Georgios and Pyrgos) and a common lower reservoir.

Among these projects is the groundbreaking pumped storage hydropower (PSH) project in Amfilochia. At a development cost of more than €600 million, it is the largest investment in energy storage in the country to date. For more than 20 years, TERNA ENERGY has played a leading role in clean energy.

Greece plans to provide EUR 1 billion in state subsidies to support two solar power projects, with a total capacity of over 800 MW and with integrated energy storage units. The European Commission has given the green light for the subsidies, which will take the form of a two-way contract for.

The largest hybrid project in Europe and the first of its size and characteristics in Greece, the Hydro Pumped Storage in Amari, Crete, is a model green investment of strategic importance that creates 1,000 new jobs during the construction of the project and at least 100 during operation period. It.

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Investing in Greece's Renewable Energy Sector: Solar and Wind Projects for 2025 Greece stands at the forefront of Europe's renewable energy revolution, presenting unprecedented investment opportunities in solar and wind projects as the country accelerates toward its ambitious 2030 climate targets.

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