

Albania large-scale energy storage project construction



Overview

In 2026, the country's energy priorities — including the Moglicë pumped storage development, a cross-border interconnection with Kosovo, and a major 220–400 kV grid upgrade — are being pitched for support under EU energy initiatives. Moglicë Pumped Storage: A Game-Changer in Renewable. Turkish renewable energy company Fortis Energy has is seeking EPC providers for the Ersekë Solar Power Plant in Albania, which combines 75MW of solar PV capacity with a 25MWh battery energy storage system (BESS). The project is located in the Kolonjë region of south-east Albania, and the company is. Albania's solar insolation is very high throughout most of its territory at more than 1 500 kWh/m² annually, with peaks of 1 753 kWh/m² annually, particularly in the western part of the country. How much electricity does a solar park generate in Albania?

The solar park just north of the port city. Tirana — In a decisive move toward modernizing its national grid, the Albanian state-owned power utility, KESH (Albanian Electric Power Corp), has finalized a strategic partnership with Électricité de France (EDF) and the French Development Agency (AFD). Moglice HPP has a large reservoir of approx. 380 million m³ with a potential to develop a large-scale Pumped-Storage Hydropower Plant as an extension to the existing reservoir – the PS.



Article Content

Fortis Energy starts building 75 MW PV plant with 40 MWh BESS in

Turkish renewable energy producer Fortis Energy said on Friday it has started the construction of a 75 MW solar photovoltaic (PV) power plant in Albania's southeastern town of

Albania invests in modernizing its gas infrastructure with

Albania invests in modernizing its gas infrastructure with two large-scale projects worth 93 million euro 2025-09-15 4 min.

Tirana Times Energy Storage Battery Project: Powering Albania's ...

Enter the Tirana Times Energy Storage Battery Project – Albania's answer to renewable energy reliability. This \$120 million initiative isn't just about storing electrons; it's about securing

Albania expands energy storage capacity with new battery project in ...

The area continues to attract significant infrastructure projects, including large-scale developments like Voltalia's 140 MW Karavasta solar plant, reinforcing its role as a cornerstone of

The Green Backbone: Albania and Western Balkan Partners Unveil ...

For Albania and its neighbours, Kosovo, North Macedonia, Montenegro, and Bosnia and Herzegovina the selected projects represent a shift from traditional hydroelectric production to a

Energy storage projects under construction in Albania

We provide important information on all the upcoming/announced grid-scale/utility scale energy storage system (ESS) projects in Albania, including project requirements, timelines, budgets, ...

Two Large-Scale Solar Photovoltaic (PV) Power Plants

Five utility-scale solar photovoltaic parks with a combined installed capacity of 156 MW were commissioned in Albania in 2025. The largest of these,

Albania Photovoltaic Energy Storage Power Generation: A Gateway to ...

As Albania accelerates its transition toward renewable energy, photovoltaic (PV) storage systems are emerging as game-changers. This article explores how solar energy storage solutions address grid

Fortis Energy Initiates Construction of 62 MW Solar and Battery

In a significant development for the renewable energy landscape in Southeast Europe, Turkish developer Fortis Energy has commenced construction on a new solar power facility in

Powering Albania's Future: Harnessing UN Collaboration for Energy

Building capacity for sustainable construction As part of the resulting programme, UNOPS led a training on assessing the feasibility of large-scale projects in transport, infrastructure, industry,

Fortis Energy invites EPC bids for 75MW solar-plus-storage project in ...

Turkish renewable energy company Fortis Energy has is seeking EPC providers for the Ersekë Solar Power Plant in Albania, which combines 75MW of solar PV capacity with a 25MWh

Masdar and KESH JV to develop renewable energy

Masdar and KESH, Albania's national power corporation, have signed a term sheet for a joint venture (JV) to explore the development of large

Albania's Major Energy Push: Moglicë, Kosovo

In 2026, the country's energy priorities — including the Moglicë pumped storage development, a cross-border interconnection with Kosovo, and

Fortis Energy invites EPC bids for 75MW solar-plus-storage project in ...

Fortis Energy has begun the construction phase of the 75MW Ersekë solar PV project in Albania, which is co-located with a BESS.

Masdar and KESH Sign Agreement to Explore

Abu Dhabi Future Energy Company PJSC (Masdar) and Korporata Elektroenergjitike Shqiptare (KESH) – Albania Power Corporation - have signed

Fortis Energy to start building 75-MWp PV project with BESS in Albania

Fortis Energy, a renewable energy company active in the Balkans, the Netherlands and Turkey, is poised to begin construction of the Erseke solar power plant in Albania, which combines a

Albania: Fortis Energy breaks ground on 62 MW solar and battery storage ...

Albania: Fortis Energy breaks ground on 62 MW solar and battery storage project Construction has officially begun on a new renewable energy facility in southeastern Albania, where

Moglicë Extension Pumped-Storage HPP

Statkraft is developing a large-scale Pumped-Storage Hydropower Plant in Albania. Moglice Extension Pumped-Storage HPP is a part of the Devoll Hydropower Project Concession.

Ersekë Solar Power Plant project in Albania has ...

This project is set to generate 135 GWh/year of clean energy, marking a major milestone in Albania's green energy transition by combining solar generation with advanced storage capabilities.

Albania: CWP and GE to develop large-scale hybrid project

Renewable energy developer CWP Europe and GE Vernova Onshore Wind business plans to jointly develop a big wind and solar hybrid project in Albania, worth more than one billion euros.

Albania Energy Storage Project

Construction has officially begun on a new renewable energy facility in southeastern Albania, where Turkish developer Fortis Energy is building a large-scale solar power plant combined with battery

SOLV Energy | Home

As demand for electricity accelerates, SOLV Energy delivers the large-scale solar and battery storage projects that power the U.S. — on time and at massive

Masdar explores "gigawatt-scale" renewable energy

Abu Dhabi clean energy company Masdar and Albania's state power utility Kesh have signed a preliminary joint venture agreement to explore the

ITPro Today, Network Computing, IoT World Today combine

ITPro Today, Network Computing and IoT World Today have combined with TechTarget . The page you are looking for may no longer exist.

Albania Energy

The focus of the paper is to identify for the first time the most adequate energy storage systems (ESS) applicable in the central or bulk generation of the electricity sector in Albania.

Unsdg | Powering Albania's Future: Harnessing UN

Building capacity for sustainable construction As part of the resulting programme, UNOPS led a training on assessing the feasibility of large-scale

Statkraft plans pumped storage hydropower plant of up

Statkraft intends to expand its hydropower cascade on the Devoll river in southern Albania with pumped storage system RP Moglica Shtesë.

KESH partners with France's EDF and AFD to develop Albania's

The collaboration focuses on the development of a comprehensive energy storage strategy, underpinned by a €400,000 grant earmarked by the AFD. This initiative arrives at a critical

IFC Providing Climate Adaptation Financing to Support Albania's First ...

Volitalia—a global utility-scale renewable energy developer and service provider—has incorporated Karavasta Solar sh.p.k., a special-purpose vehicle for the development, construction,

Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://www.pamacamper.it>

Email: info@pamacamper.it

Phone: +39 331 478 9250

Address: Via Roma 12, 20121 Milano, Italy

This document is for informational purposes only. Specifications subject to change without notice.

