

Albania solar energy market



Overview

The number of photovoltaic plants has risen from just 10 in 2020 to 53 in 2025, while installed capacity has surged from 21 MW to 631 MW. More than €2 billion has been invested in renewable energy projects, helping create one of the fastest-growing solar markets in the Adria region. Photovoltaic energy is attracting capital at an accelerated pace in Albania, emerging as a new investment pillar for both traditional energy players and diversified business groups. With licenses granted for nearly 980 MW of solar capacity and hundreds of megawatts already operational, the market. Albania's cumulative solar capacity now likely stands between 600 MW and 650 MW, with installations to date led by the utility-scale segment and growing interest from the C&I market. Technology GmbH is a German engineering company specializing in turnkey solar module production lines and manufacturing consulting, with project experience ranging from 20 MW to 500 MW per production line, including multi-line and gigafactory projects exceeding this scale. This Solar Report. How does 6Wresearch market report help businesses in making strategic decisions?

Do you also provide customisation in the market study?

The country has a 98 MW fossil-fuel thermal power plant representing 4% of the total installed capacity that has not been put into use since its construction in 2011 due to a failure in its cooling system.



Article Content

Fortis starts 75 MW solar & BESS project in Albania

A 75 MW solar project with 40 MWh BESS was planned in Albania as Fortis Energy prepared construction in Taç-Lartë, Kolonjë region, with yearly output above 135 GWh.

Albania Solar Report

The on-grid market demand for solar panels in Albania is currently experiencing growth, driven by government initiatives and increasing interest from both residential and commercial sectors.

Renewable Energy in Albania: Solar Opportunities | ALBESP

Renewable Energy in Albania is key for the country's future. Discover how solar power drives sustainability and market growth with ALBESP.

Challenges and prospects in Albania's PV market

Albanian researchers say that solar could be key to reducing Albania's reliance on energy imports, but the nation will need to invest in grid infrastructure, streamline laws, and enhance...

Albania adds over 180 MW of solar in 2025

Albania added approximately 180 MW to 210 MW of solar capacity in 2025, according to analysis from Dr. Lorenc Gordani, an energy market and regulatory lawyer and lecturer.

Investments in solar energy experience significant growth in Albania

This trend is well-supported by the Albanian government, and the Ministry of Energy has taken steps to assist local and foreign investors in investing in the Albanian market, considering that

Albania Solar Power Expansion 2025: Capacity, Market Trends

The structural outlook for solar power in Albania remains positive, though the pace of future installations may shift from being policy-led to more investment-led. The initial market phase

Evaluation and integration of photovoltaic (PV) systems in Albanian ...

Albania's solar power market has flourished due to successful renewable energy auctions, legal reforms, and reduced equipment costs. In June 2021, the Ministry of Infrastructure and Energy

Latest Albania Renewable Energy Tenders

Albania solar farm tenders Albania wind farm tenders Albania solar power tenders Albania photo voltaic tenders Albania solar lights tenders Global Tenders is the biggest and best website for

Albania Solar Market (2025-2031) | Trends, Outlook & Forecast

How does 6Wresearch market report help businesses in making strategic decisions? Do you also provide customisation in the market study?

Latest Albania Renewable Energy Tenders

Bidding for Renewable Energy tenders in Albania is extremely lucrative for companies of all sizes. Albania tendering authorities release contracts for most of the Renewable Energy products

Albania Solar Power Expansion 2025: Capacity, Market Trends

In 2025, Albania significantly expanded its solar capacity by 180-210 MW, reaching a total of 600-650 MW. Growth is driven by utility-scale projects and a shifting market model towards

Mapping Renewable Energy Sources in Albania

Albania has significant renewable energy resource potential from hydro, wind, and solar energy. The Government of Albania recently adopted new electricity market laws and is undergoing a process of

Albania Solar Energy Capacity Surges Through Private Investment

Albania has significantly expanded its renewable energy footprint, adding between 180 MW and 210 MW of solar capacity throughout 2025. This surge, primarily driven by utility-scale

Albania's Solar Surge: Capital Inflows, Grid Pressures and a Market in ...

The rapid growth of solar capacity is gradually reshaping Albania's electricity mix—historically dominated by hydropower—reducing exposure to imports and cushioning the

Solar Energy in Albania: A Late but Promising Start

Albania has seen rapid growth in solar farm development and energy production in recent years, despite not manufacturing the panels domestically. March 2025 alone saw multiple

Hydro risk in SEE: Why weather still drives the Balkans power market

South East Europe's electricity market is often discussed through coal, gas and solar. But in parts of the region, the most important variable is still water. Hydropower is central to the Western

FinancialContent

As early as 2025, Albania witnessed a sharp increase in installed capacity, mainly from industrial and commercial (C& I) power plants and ground-mounted solar farms. At the same time, the

AIDA_FactSheet_Energy2024

SOLAR ENERGY In the territory of our country, we have considerable potential for solar energy, where many of its areas are exposed to radiation that reaches from 1185 kWh/m² per year up to 1700

Albania Strengthens Its Solar Future with New

Albania is entering a crucial phase in its energy transition, combining major investments with sweeping market reforms to reduce reliance on

Factsheet: Renewable Energy in Albania

Renewable Energy Potential Within Europe, Albania has some of the highest sunshine hours per year, representing significant potential for solar energy development. The coastal south and far north of the

Energy transition in the renewable energy sector in Albania ...

This study provides a comprehensive assessment of the current landscape of Albania's renewable energy sector—specifically focusing on wind, and solar energy—in the context of the country's

Albania's Solar Boom Is Changing More Than Its Energy Mix

More than €2 billion has been invested in renewable energy projects, helping create one of the fastest-growing solar markets in the Adria region. The shift is significant for a country that has

Albania: The "Sleeping Renewable Energy Giant" of The

Exporting Opportunities Capitalising on renewable energy potential will undoubtedly help Albania enhance its security of energy supply and reduce

Renewables Readiness Assessment: Albania

The Energy Regulatory Authority (ERE) is an independent public body whose responsibilities include regulating activities in the electricity and natural gas sectors, developing and adopting electricity

Contact Us

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

Website: <https://www.gratituderun.us>

Email: sales@gratituderun.us

Phone: +44 7384 612905

Address: Mainzer Landstraße 45, 60329 Frankfurt am Main, Germany

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

