

# Albania gigawatt of new solar



## Overview

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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. Masdar, a prominent UAE-based energy developer, has embarked on exploring the potential for large-scale renewable energy projects in Albania, as part of its broader strategy to expand its global footprint in the clean energy sector. The company, known for its vast experience in renewable energy, is . The Abu Dhabi Future Energy Company (Masdar) and the Albania Power Corporation (KESH) have announced plans to build a "gigawatt-scale" renewable power portfolio in Albania. 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. The signing ceremony took place in Baku .

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### [Masdar and KESH to explore renewable energy projects in Albania](#)

Masdar and Albania's Korporata Elektroenergjitike Shqiptare (KESH) have signed a term sheet agreement to jointly explore gigawatt-scale renewable energy projects in Albania.

### [Albania's Solar Surge: Capital Inflows, Grid Pressures and a Market in](#)

Solar accounted for roughly 15.3% of Albania's net electricity generation during the same period—more than double its 2024 share. This proportion is expected to rise steadily as new plants



### **The UAE, Italy, and Albania ink renewables partnership**

It outlines key areas of cooperation between the UAE, Italy, and Albania, including the deployment of gigawatt-scale renewable energy projects in Albania, focusing on solar photovoltaics,

### **Masdar and KESH sign agreement for renewable**

Abu Dhabi Future Energy Company (Masdar) and Korporata



### [Masdar and KESH plan Albania gigawatt-scale renewables portfolio](#)

The Abu Dhabi Future Energy Company (Masdar)



### **Masdar Eyes Gigawatt-Scale Projects in Albania**

Masdar, a prominent UAE-based energy developer, has embarked on exploring the potential for large-scale renewable energy projects in Albania, as part of its broader strategy to

and the Albania Power Corporation (KESH) have announced plans to build a "gigawatt-scale" renewable power portfolio in Albania.



[Masdar and KESH sign agreement for renewable energy projects in Albania](#)

Abu Dhabi Future Energy Company (Masdar) and Korporata Elektroenergjitike Shqiptare (KESH) - Albania Power Corporation - have signed a joint venture (JV) term sheet agreement to

### **Masdar & KESH team up for gigawatt-scale renewables**

KESH partners with Masdar at COP29 to launch gigawatt-scale solar and wind hybrid projects in Albania. Learn more here.



### **Albania adds over 180 MW of solar in 2025**

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[COP29: Masdar, Albania Power Corporation to explore gigawatt-scale](#)

Abu Dhabi Future Energy Company (Masdar) and Korporata Elektroenergjitike Shqiptare (KESH) - the Albania Power Corporation - have formalized a joint venture term sheet agreement to



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