

# Vatican Wind Solar and Storage Power Plant





## Overview

---

Does Vatican City have solar power?

Yes. Vatican City has joined Albania, Bhutan, Nepal, Paraguay, Iceland, Ethiopia and the Democratic Republic of Congo to become one of just eight countries in the world to generate 100% of its electricity from renewable sources. Several church organizations around the world are making the move to solar.

Why did Acea install a solar energy system in Vatican City?

This project was carried out by ACEA, an Italian utility company, which installed systems to meet all of the Vatican's energy demands. What makes this significant is not the size, but that Vatican City is only 0.49km<sup>2</sup>, and there was no loud campaign, no press tour, just action set in stone and implemented.

Why does the Vatican have a solar system?

The Vatican's solar shift is a culmination of a political and spiritual mission years in the making. In 2024, the late Pope Francis issued an apostolic letter ordering the construction of an agrivoltaic solar plant to supply the Vatican with energy from Santa Maria di Galeria. On the same site, the new solar infrastructure now stands.

How will the Vatican's new energy system work?

According to the Vatican's press office, the installation will apply the most advanced solutions currently available, balancing clean energy generation with the preservation of agricultural use, the region's hydrogeological stability, and the protection of its cultural and archaeological heritage (ZENIT News / Rome, 08.01.2025).-



## Vatican Wind Solar and Storage Power Plant

---



### [Vatican City now runs fully on solar power « ...](#)

May 31, 2025 · The world's smallest country just made a big move: Vatican City is now powered entirely by solar energy, setting an example for ...

### [Pope orders construction of solar plant to ...](#)

Jun 26, 2024 · The solar power plant is intended not only to power these antennas, but also "to ensure the entire energy subsistence of the Vatican ...



### **Pope orders construction of solar plant to power the Vatican**

Jun 26, 2024 · The solar power plant is intended not only to power these antennas, but also "to ensure the entire energy subsistence of the Vatican City State," says the Pope.



### [Vatican solar farm achieves world's first ...](#)

Jul 31, 2025 · The Vatican is set to become the world's first carbon-neutral state through a groundbreaking initiative that involves transforming a ...



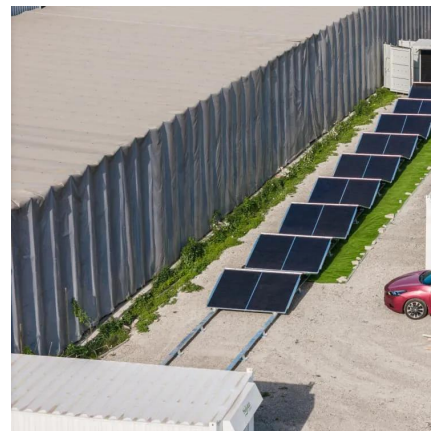
### The Vatican will become the first country in the world to ...

Aug 1, 2025 · According to the Vatican's press office, the installation will apply the most advanced solutions currently available, balancing clean energy generation with the preservation of ...



### The Vatican will become the first country in ...

Aug 1, 2025 · According to the Vatican's press office, the installation will apply the most advanced solutions currently available, balancing clean ...



### Pope Francis unveils plan for Vatican to go solar

Jun 26, 2024 · Pope Francis has announced measures to transition Vatican City to using solar energy as its main source of electricity, as outlined in his latest motu proprio titled Fratello ...





### Vatican moves closer to net zero with agrovoltaic plant

Aug 6, 2025 · The Vatican and the Italian government sign an agreement to build an agrovoltaic plant in Santa Maria di Galeria and move towards net zero.



### Vatican to Become 8th Country to Achieve ...

Jul 5, 2024 · The Vatican's solar plant project reinforces its commitment to climate neutrality and sustainability. The Vatican is set to join an elite ...

### Pope Francis Announces 100% Renewables ...

Dec 2, 2025 · Vatican City is on track to become the 8th country in the world to generate 100% of its electricity from renewable energy, following Pope ...



### New Vatican solar plant reaches for 100% renewable goal

Jul 1, 2024 · Following Pope Francis's announcement of a new solar plant, Vatican City is on track to become the eighth country in the world to generate 100% of its electricity from renewable ...



## Vatican City virtual power plant companies

A Virtual Power Plant (VPP) is a network of decentralized, medium-scale power generating units such as wind farms, solar parks, and combined heat and power (CHP) units, as well as flexible ...



## **Vatican City now runs fully on solar power « Euro Weekly News**

May 31, 2025 · The world's smallest country just made a big move: Vatican City is now powered entirely by solar energy, setting an example for global climate action.

## **Vatican solar farm achieves world's first carbon-neutral state**

Jul 31, 2025 · The Vatican is set to become the world's first carbon-neutral state through a groundbreaking initiative that involves transforming a 1,000-acre field north of Rome into a ...



## Vatican City Is Now Powered By Solar

May 29, 2025 · Part of Pope Francis' dream was to ensure the city state in Rome ran on green energy. An agrivoltaic plant on Vatican property is the result.



## [Pope Francis unveils plan for Vatican to go solar](#)

Jun 26, 2024 · Pope Francis has announced measures to transition Vatican City to using solar energy as its main source of electricity, as outlined in ...



## [Pope Francis Announces 100% Renewables Plan for Vatican ...](#)

Dec 2, 2025 · Vatican City is on track to become the 8th country in the world to generate 100% of its electricity from renewable energy, following Pope Francis' announcement about plans to ...

## [Vatican to Become 8th Country to Achieve 100% Green Energy](#)

Jul 5, 2024 · The Vatican's solar plant project reinforces its commitment to climate neutrality and sustainability. The Vatican is set to join an elite group of nations generating all their electricity ...



## Contact Us

For technical specifications, project proposals, or partnership inquiries, please visit:  
<https://www.eiei.pl>



## Scan QR Code for More Information



<https://www.eiei.pl>