



BUHLE POWER

# Vatican Solar Container 2MWh





## Overview

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Is Vatican City powered by solar?

This is not just about rooftop panels; it's about how science, sustainability, and faith can coexist and set the pace for the rest of the world to follow. Vatican City is powered by solar. On May 29, 2025, the Vatican City officially transitioned to solar power, marking a significant shift in the European energy landscape.

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.

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.

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).-



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[Vatican strikes solar farm deal, becomes the ...](#)

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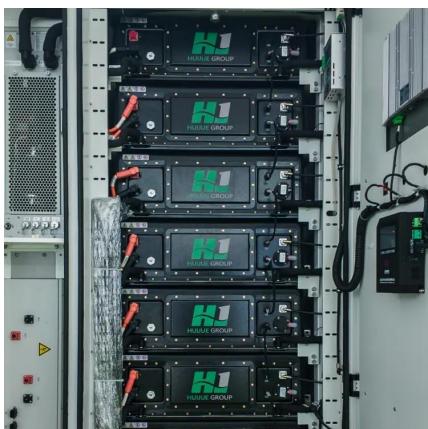


[Italy Approves Vatican's 430-Hectare Solar Farm Project to ...](#)

Aug 6, 2025 · Italy agreed Thursday to a Vatican plan to convert a 430-hectare (1,000-acre) field at Santa Maria Galeria--about 35 kilometers (20 miles) north of Rome--into a large solar farm ...

[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 Secures Vast Solar Estate To Become First Carbon ...](#)

Italy clears Vatican plan for a 430-hectare solar farm at Santa Maria Galeria, putting the micro-state on course to become the world's first carbon-neutral nation.



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

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

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## Vatican is to be solar powered

Jun 26, 2024 · The Vatican is set to become solar powered as Pope Francis has ordered the construction of an agrivoltaic plant at its extraterritorial site at Santa Maria di Galeria on the ...

## 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.



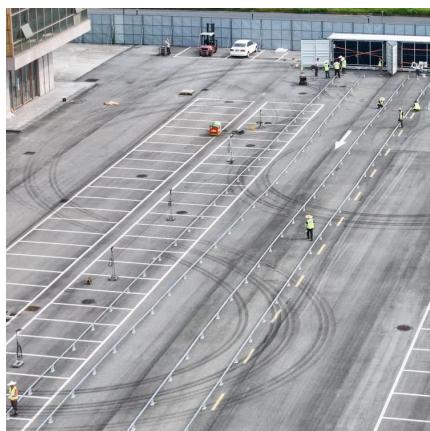
## The Vatican will become the first country in the world to ...

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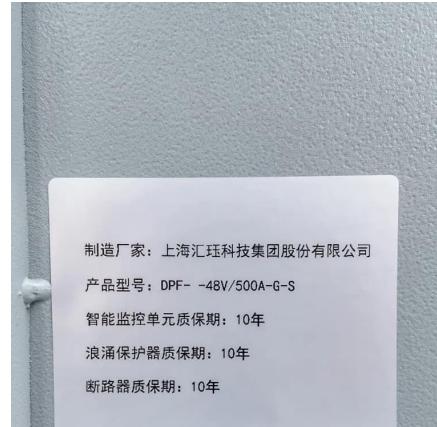
## [Vatican farm for use as a field of solar and ...](#)

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## Vatican strikes solar farm deal to become the world's first ...

Aug 6, 2025 · Italy agreed Thursday to a Vatican plan to turn a 430-hectare (1,000-acre) field north of Rome, once the source of controversy between the two, into a vast solar farm.



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