

EQACC SOLAR

Vatican solar Module Project



Overview

In a move that blends spiritual stewardship with pragmatic climate action, the Holy See has received Italian government approval to transform its 1,000-acre Santa Maria Galeria estate into a 430-hectare solar farm—enough to supply all of Vatican City’s electricity and certify the micro-state as the world’s first carbon-neutral sovereign. 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 0.49km², 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.

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 , the Vatican City officially transitioned to solar power, marking a significant shift in the European energy landscape.

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 solar Module Project



The Vatican to become the first country in the ...

In a quiet corner of the Roman countryside, an ambitious project is taking shape--one that seeks not only to power the Vatican City ...

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Vatican City Is Now Powered By Solar

Fast forward to 2025, and the project is completed. Italian energy supplier ACEA installed the photovoltaic roof in just six months in the Courtyard of the Corazze entrance.

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Pope Francis Announces 100% Renewables ...

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

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Vatican Photovoltaic Module



Project

Vatican Photovoltaic Electrochemical Energy Storage Company Thanks to a unique photovoltaic plant installed on the roof of the Vatican Audience Hall, the Papal State has been producing ...

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The Vatican will become the first country in ...

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

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Vatican moves closer to net zero with agrovoltaic plant

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

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Vatican photovoltaic energy storage power generation ...

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Vatican And Italy To Build Solar Farm For Clean Energy

In a significant move merging faith with climate action, Italy and the Vatican have agreed to turn a 430-hectare (1,000-acre) site at Santa Maria Galeria, just north of Rome, into ...

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Vatican Secures Vast Solar Estate To Become First Carbon ...

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Italian authorities have agreed to waive import tariffs on photovoltaic equipment for the project, though the Vatican will forego conventional feed-in tariffs, financing construction through a ...

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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 ...

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