



WALMER ENERGY

# The Vatican's first power supply side energy storage





## Overview

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Why did Pope Francis build an agrovoltaic plant?

In this document, the pope orders the construction of an agrovoltaic plant in an extraterritorial area of the Vatican: Santa Maria di Galeria, about 20 miles northwest of Rome. This structure is meant to supply energy for the entire Vatican City State. This is not the first measure Pope Francis has taken to make the Vatican more ecological.

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).--.

What did Pope Francis say about agrivoltaic energy?

Citing Pope Francis's «Laudato Si'», Gallagher reminded listeners that access to clean, renewable energy remains elusive for many across the globe, and that while progress has been made, systemic change is still slow. The agrivoltaic project is one of those "good practices" Pope Francis called for in his encyclical a decade ago.

Why did the Holy See build an agrivoltaic system in Santa Maria di Galeria?

On July 31, at the historic Palazzo Borromeo, the Holy See and the Italian Republic signed a landmark agreement to build an agrivoltaic system in Santa Maria di Galeria. More than a technical feat, the initiative is a spiritual and diplomatic gesture—anchored in the conviction that caring for creation is a moral imperative.



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Brother Sun: The Vatican's Journey Towards Renewable Energy ...

Jun 28, 2024 · Pope Francis instituted a new law with the name of "Brother Sun" a reference to St Francis of Assisi, as he works toward making all the energy used by the Vatican City State,

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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 ...

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Vatican is going solar, Pope to transition City to 100% green energy

Jun 30, 2024 · Pope Francis announces his plans to transition the Vatican to 100% solar power to support climate change efforts.

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The Vatican Will Be the 8th Nation Powered by Solar Energy

Jun 19, 2025 · This facility will be crucial in ensuring the complete electricity supply for the Vatican, using state-of-the-art solar panel technology. The 424-hectare site designated for the ...

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Pope orders construction of solar plant to ...

Jun 26, 2024 · Pope Francis has ordered the construction of a solar power plant to supply the Vatican's electricity needs. He did so with the apostolic ...

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Pope Francis orders agrivoltaic plant to ...

Jun 27, 2024 · Pope Francis has commissioned an agrivoltaic plant to be located in the extraterritorial area of Santa Maria di Galeria that will ...

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Vatican is going solar, Pope to transition City ...

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

Aug 4, 2025 · 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 Power Storage: How the World's Smallest Nation ...

Dec 23, 2021 · Why the Vatican's Energy Transition Matters (Even If It's Tiny) a country smaller than New York's Central Park is building a solar farm that could power its entire population. ...

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Pope orders construction of solar plant to power the Vatican

Jun 26, 2024 · Pope Francis has ordered the construction of a solar power plant to supply the Vatican's electricity needs. He did so with the apostolic letter in the form of Motu proprio ...

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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 ...

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

Aug 4, 2025 · In a quiet corner of the Roman countryside, an ambitious project is taking shape--one that seeks not only to power the Vatican City entirely through renewable energy, ...

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Solar to be Vatican's sole energy source, pope orders

Last year, the Vatican issued its first nationally determined contribution (NDC) -- efforts to reduce emissions under the Paris accords -- in which it pledged to reduce greenhouse gases to 20 ...

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Vatican photovoltaic energy storage power generation ...

Nov 4, 2025 · 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 ...

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Pope Francis orders agrivoltaic plant to provide Vatican with ...

Jun 27, 2024 · Pope Francis has commissioned an agrivoltaic plant to be located in the extraterritorial area of Santa Maria di Galeria that will ensure the complete energy sustenance ...

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