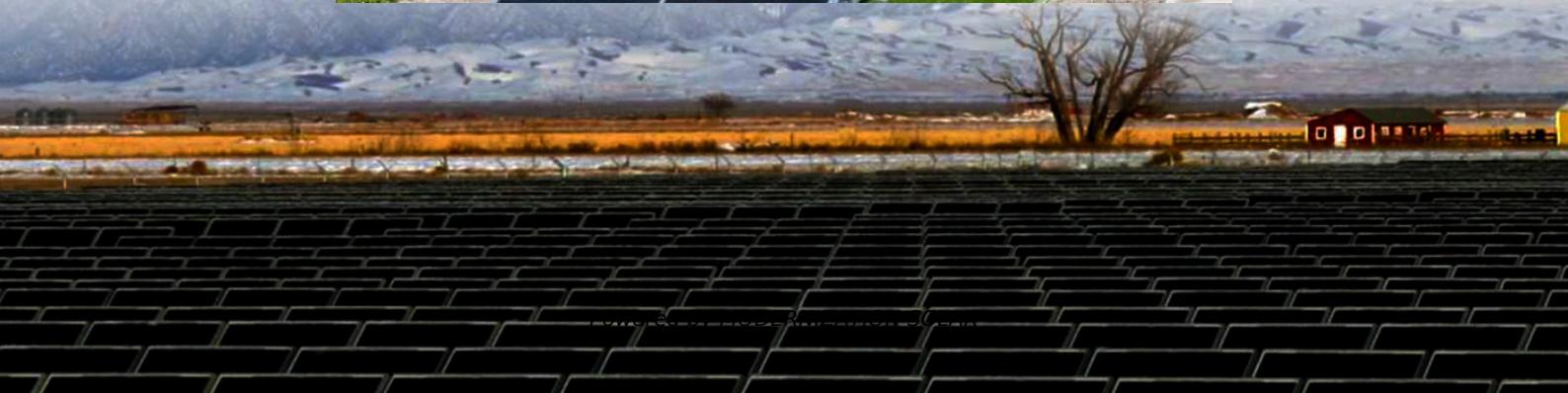




MODERNIZATION SOLAR

Vatican City Photovoltaic Energy Storage Container 10MWh Used in Tourist Attractions





Overview

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 0.49km², and there was no loud campaign, no press tour, just action set in stone and implemented.

Will a Vatican Radio station be installed in 2025?

The future installation would be projected to "ensure, not only the power supply of the radio station existing there, but also the complete energy support of Vatican City State," he wrote. Fast forward to 2025, and the project is completed.



Vatican City Photovoltaic Energy Storage Container 10MWh Used in



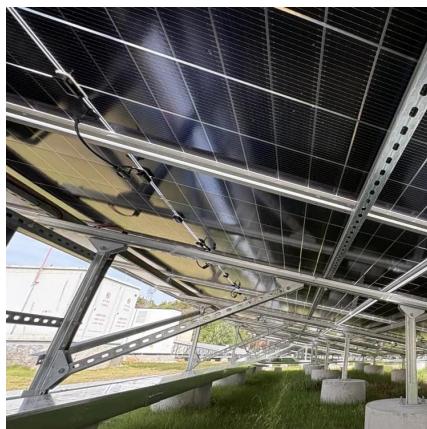
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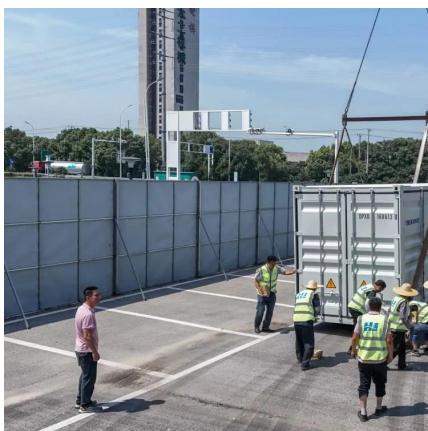


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May 29, 2025 · Part of Pope Francis' dream was to ensure the city state in Rome ran on green energy. An agrivoltaic plant on Vatican property is the result.



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A solar panel system is being built on the 424 hectares of extraterritorial land in Ponte Galeria, which within a year will make the Holy See the first zero-emission state in the world.



Vatican City biggest energy storage in the world

Thanks to a unique photovoltaic plant installed on the roof of the Vatican Audience Hall, the Papal State has been producing 300 MWh of solar energy every year since its installation in 2008.

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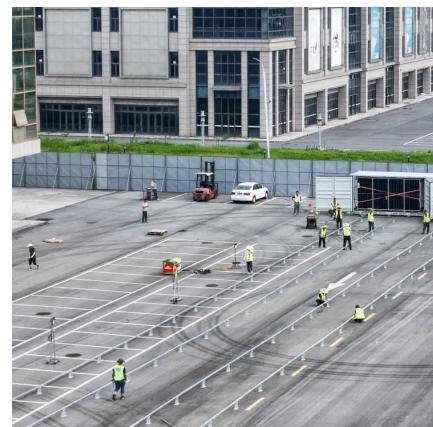
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