

---

## Vatican's new solar container system

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).-

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 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 0.49 km<sup>2</sup>; and there was no loud campaign, no press tour, just action set in stone and implemented.

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 ...

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

In the apostolic letter "Brother Sun," the pontiff announced the agrivoltaic system for the "complete energy sustenance" of the country. ...

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.

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

Pope Francis, a staunch advocate for environmental sustainability, has embarked on a mission to transform Vatican City into a beacon of green energy. His vision, encapsulated ...

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 ...

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.

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* ...

In the apostolic letter "Brother Sun," the pontiff announced the agrivoltaic system for the "complete energy sustenance" of the country. The plant will be built in the countryside ...

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 ...

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

Web: <https://edenzespol.pl>

