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Vatican solar panels generate electricity



Overview

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ROME (AP) — 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 that the Holy See hopes will generate enough electricity to meet its needs and turn Vatican City into the world's first.

With the Apostolic Letter "Fratello sole," issued motu proprio, Pope Francis provides for the construction of an agrivoltaic plant in the extraterritorial zone of Santa Maria in Galeria, where Vatican Radio maintains antennas for digital broadcasting. By Christopher Wells Highlighting the need "to.

To model what this could look like, he announced that solar panels would be installed on a Vatican-owned property outside Rome, and the power generated from that could supply all of Vatican City's energy needs. The future installation would be projected to "ensure, not only the power supply of the.

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. Photo: Vatican Media According to the Vatican's press office, the installation will apply the most advanced solutions currently.

The Holy See has pledged to cut its greenhouse gas emissions by 20% from 2011 levels by 2030 and to reach net-zero emissions by 2050—the latter in line with broader European ambition. While not yet fully powered by renewables, the Vatican has steadily expanded its solar infrastructure since

2008:.

Italy and Vatican to build solar farm powering the Holy See, aiming for carbon neutrality and community support. 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 a.

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