## **SOLAR PRO.** Vatican City volterra energy

How will a solar plant benefit the Vatican?

The Pope has given full authority to two special Commissioners to supervise the plant's construction, ensuring that the project is carried out efficiently and effectively. The energy generated by this solar plant will cover all the Vatican's energy needs, eliminating dependence on non-renewable energy sources.

#### Where is Vatican Radio's New solar power plant located?

The plant will be located in Santa Maria di Galeria, some 11 kilometers from Rome, where Vatican Radio's broadcasting station is located. Not only will this project generate renewable electricity, but it will also be integrated with the land's agricultural needs, combining modern technology with sustainable practices.

#### Where does Pope Francis build a agrivoltaic plant?

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

#### Does the Vatican need a solar plant?

The implementation of a solar plant not only improves the Vatican's environmental sustainability, but also offers economic and social benefits. By generating its own energy, the Vatican can save on light. This is especially relevant in a context where the price of light is a constant worry for many.

#### Will a Vatican solar project be built outside Rome?

In an apostolic letter, the pontiff said the project will be constructed on Vatican-owned property outside of Romethat spans 424 hectares, adding capacity to existing solar panel installations in the city state.

#### Can the Vatican save on light?

By generating its own energy,the Vatican can save on light. This is especially relevant in a context where the price of light is a constant worry for many. The use of solar energy also improves the State's energy efficiency, enabling a more responsible and sustainable light consumption.

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Pope Francis has unveiled a plan to transition Vatican City to solar energy as its primary source of electricity in his latest motu proprio "Fratello Sole" or "Brother Sun." The Holy Father has directed the construction of an agrivoltaic system on Vatican-owned land in Santa Maria di Galeria, located just outside Rome.

Pope Francis has renewables on his mind as he says he wants Vatican City to run on solar power. To achieve his aim, solar panels will be installed on a Vatican-owned property outside Rome.

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Vatican City is set to become the eighth country in the world to generate 100 per cent of its electricity from renewable energy after Pope Francis announced plans to build a solar plant.

Providing energy for Vatican City State. The agrivoltaic plant will make use of the Holy See"s property at Santa Maria di Galeria. Located on the edge of Rome, the 424-hectare site houses the transmission facilities for Vatican Radio, thanks to a 1951 agreement between the Holy See and the Italian State.

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