

Will Pope Francis build a solar farm?

REUTERS/Yara Nardi/File Photo Purchase Licensing Rights VATICAN CITY, June 26 (Reuters) - Pope Francis, a vocal campaigner for action against climate change and on environmental protection, on Wednesday ordered the construction of a solar farm to cover the energy needs of the Vatican City State.

How much solar energy does the Vatican produce a year?

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. The project was planned and managed by BayWa r.e. with the PV modules, inverters and its installation donated by solar technology provider, SolarWorld.

Where does Pope Francis build an 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

How can the Vatican save CO₂?

In the heart of the Vatican, we converted 2,134 m² of idle roof space into a source of green renewable energy. The energy produced by this plant is directly fed into the Vatican's grid, helping to save around 225 tons of CO₂ each year.

Where is Vatican Radio located?

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. The new plant is intended to supply the energy needs of Vatican Radio and contribute to "the complete energy sustenance of Vatican City State."

Why did Pope Francis embrace solar power?

In Fratello Sole, Pope Francis roots the decision to embrace solar power in his own invitation "to all mankind," in the encyclical Laudato si', to make lifestyle changes to counter global warming and the "pervasive" use of fossil fuels.

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Pope Francis has unveiled a plan to transition Vatican City to solar energy as its primary source of electricity



Solar battery solutions Vatican City

in his latest motu proprio "Fratello Sole" or "Brother Sun." The Holy Father has directed the construction of an ...

You'll need to add a solar battery storage device to your solar system if you'd like to use solar power at night or on overcast days. Storing solar energy and drawing on your battery's power until it's empty is a great way to increase your solar ...

If you're looking to install solar panels and a solar battery, new Smart Export Guarantee (SEG) tariffs mean that energy firms will pay you for any excess renewable electricity you have generated and export to the grid. All ...

Pope Francis has unveiled plans for a solar plant that will let the Vatican City generate all its electricity from renewable sources. With an area of 121 acres or 0.44km² and a population of around 825, the Vatican City in ...

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Vatican City may be the smallest sovereign state in the world, but it is also one of the greenest. It has long been an exemplar for tackling climate change through its approach to renewable ...

Pope Francis has initiated the construction of an agrivoltaic plant within the extraterritorial area of Santa Maria di Galeria to provide energy for Vatican City. In his Apostolic Letter titled "Fratello Sole" (Brother Sun), the ...

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