

Vatican Farm Installs Solar Air Conditioner





Overview

Will Italy turn a 430-hectare field north of Rome into a solar farm?

(Yara Nardi/Pool Via AP) 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 carbon-neutral state.

Why did Pope Francis ask the Vatican to build a solar farm?

Pope Francis last year asked the Vatican to study developing the area into a vast solar farm, hoping to put into practice his preaching about the need to transition away from fossil fuels and find clean, carbon-neutral energy sources. Pope Leo XIV visited the site in June and affirmed that he intended to see Francis' vision through.

Could a solar farm be bigger than the Vatican City?

Plans for a massive solar farm in Mid Devon that would be bigger than the Vatican City have been lodged. The Langford Solar Farm Application Site would occupy approximately 61 hectares of agricultural land to the east and north-east of the village of Langford.

What is the agrivoltaic system based on?

The agrivoltaic system to be built here is based on «Fratello Sole», a motu proprio that Pope Leo XIV issued to promote environmental responsibility within Vatican infrastructure. The project aims to meet the full energy needs of both the Vatican State and Vatican Radio using solar technology integrated with agricultural activity.



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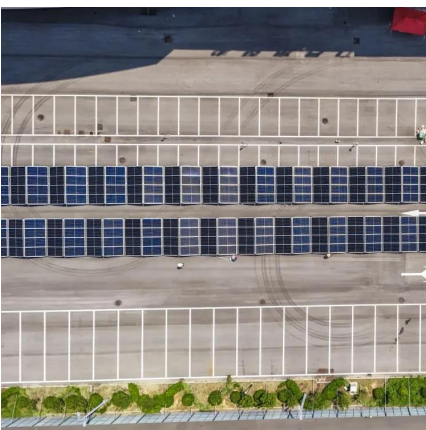
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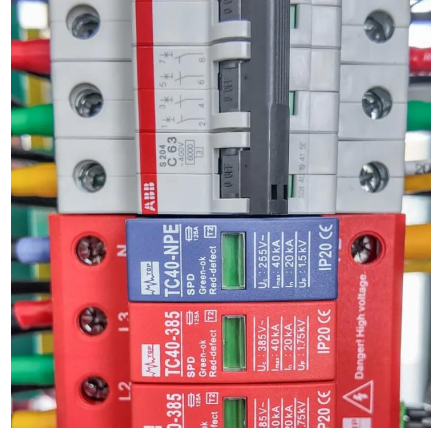
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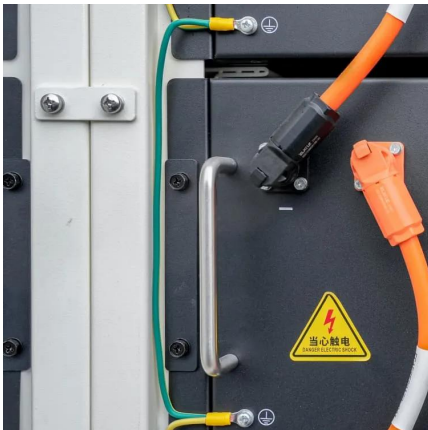
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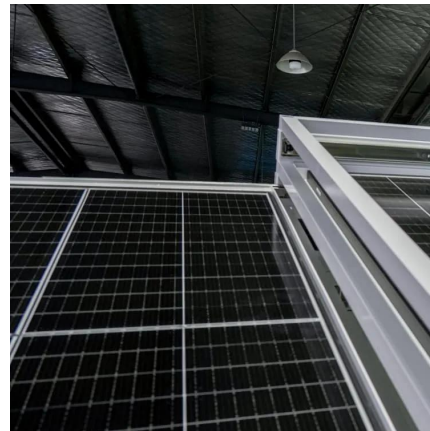


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