

Vatican city microgrids



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Holy See, signing bilateral agreement on agrivoltaic system

The construction of an agrivoltaic system in Santa Maria di Galeria will enable Vatican City State to be supplied with electricity from renewable sources. Any surplus of the electricity produced

Holy See and Italy sign agreement for renewable energy plant

The Holy See and the Italian Republic have signed an agreement to build an agrivoltaic plant in the Vatican's Santa Maria di Galeria area just outside of Rome, aiming to supply Vatican City



[Vatican farm for use as a field of solar and becomes the world's first](#)

The Vatican will be exempt from paying Italian import taxes for the solar panels, but won't benefit from the usual financial incentives that Italians enjoy when they convert to solar.

The Vatican Is First 100% Solar Country Via Agrivoltaics: Who

The Vatican is now completely powered by a farm that sports solar panels to help shade-tolerant crops thrive. This new coupling of solar and agriculture is growing fast.





[The Vatican will become the first country in the world to produce 100%](#)

In a quiet corner of the Roman countryside, an ambitious project is taking shape-one that seeks not only to power the Vatican City entirely through renewable energy, but also to embody the

Agreement Signed Between the Holy See and Italy for

Thanks to this agreement, an agrivoltaic plant will be built in Santa Maria di Galeria to produce renewable electricity for the Vatican City State.



[The Vatican to become the first country in the world to produce 100](#)

The project aims to meet the full energy needs of both the Vatican State and Vatican Radio using solar technology integrated with agricultural activity. The vision is not of sterile solar

Vatican solar farm will make it the world's first carbon

Italy has agreed to a Vatican plan to turn a 430-hectare (1,000-acre) plot of land north of Rome into a vast solar farm that will generate enough electricity to meet the needs of Vatican City.



Holy See and Italy sign agreement for renewable energy plant

The agrivoltaic plant will be built in a park of about 424 hectares, owned by the Vatican: it will guarantee the energy autonomy of the Vatican

City State, and it may also supply energy to the

[Vatican City now runs fully on solar power << Euro Weekly News](#)

On May 29, 2025, the Vatican City officially transitioned to solar power, marking a significant shift in the European energy landscape. The heart of this change is located at Santa Maria



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