## Vatican City nahui energy



## How can Vatican City achieve climate neutrality?

A. Climate neutrality can be achieved by Vatican City State primarily through the use of natural sinks, such as soil and forests, and by offsetting emissions produced in one area by reducing them in another. Of course, this is done by investing in renewable energy, energy efficiency or other clean technologies such as electric mobility.

How can the Vatican reduce its environmental impact?

A glimpse of the Vatican Gardens The Holy See is aiming to reduce its environment impact by embracing renewable energy sources, with the goal of zero emissions by 2050. In an interview with L'Osservatore Romano, the Governorate's Director for Infrastructures and Services explains the path undertaken by the Vatican. By Nicola Gori

How much water is saved in the Vatican Gardens?

A new watering system for the Vatican Gardens has also been installed, saving about 60% of water resources. The separate collection of urban waste has been encouraged, rising from 42% in 2016 to 65% in 2020, with a target of 75% by 2023.

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The new system on the 5,000 square meter roof will provide for all the year-round energy needs of the hall and several surrounding buildings, producing 300 kilowatt hours (MWh) of clean energy...

Achieving neutrality will require investment in technological facilities using renewable energy, offsetting emissions produced in one sector by reducing them in another, but above all promoting electric and hybrid mobility.

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.

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.

Vatican: Many of us want an overview of how much energy our country consumes, where it comes from, and if we're making progress on decarbonizing our energy mix. This page provides the data for your chosen country across all of the key metrics on this topic.

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Web: https://www.phethulwazi.co.za

