



# Brussels Airport uses smart photovoltaic energy storage containers connected to the grid

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Will Brussels Airport's solar panels save you money?

Brussels Airport promises that an average household will save around EUR124 per annum on electricity if they switch to green energy generated by the airport's solar panels. The pilot project is being conducted in collaboration with the sustainable energy platform Bolt.

Where can I get green energy from Brussels Airport Company?

Residents of Zaventem, Machelen, Steenokkerzeel, and Kortenberg can sign up through Bolt starting this week to receive a year of green energy from Brussels Airport Company.

How many solar panels are there at Brussels Airport?

Approximately 9,200 megawatt-hours of green energy is already being produced on-site at Brussels Airport using solar panels. In 2024, an additional 65,000 m<sup>2</sup> of solar panels, equivalent to about nine football fields, was added to the cargo zone. The airport aims to reach 27 MWp, generating approximately 24,000 megawatt-hours per year, by 2027.

What is Brussels Airport's Stargate Project?

This pilot project, part of Brussels Airport's European Stargate initiative, seeks to explore the feasibility of a small-scale participatory scheme between the airport and the surrounding residents. Approximately 9,200 megawatt-hours of green energy is already being produced on-site at Brussels Airport using solar panels.

Belgium's largest airport at Zaventem in Flemish Brabant is planning a scheme in which it will sell off its solar power, generated by panels, to residents of nearby regions in ...

Brussels Airport promises that an average household will save around EUR124 per annum on electricity if they switch to green energy generated by the airport's solar panels. The ...

Brussels Airport is sharing its photovoltaic production with one hundred households from the four neighbouring municipalities. With this pilot project, in collaboration ...



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The airport operator - Brussels Airport Company - is strongly committed to green energy, such as solar power, and aims to achieve net ...

Brussels Airport is nearing the end of its five-year Stargate program. Funded with EUR24,8 million from the European Green Deal, the project serves as a testbed for new mobility, ...

With this pilot project, in collaboration with the energy platform Bolt and as part of the European Stargate project, Brussels Airport aims to examine the viability of such a scheme ...

One hundred households from the four municipalities neighbouring Brussels Airport will have the opportunity to sign up to a year of green energy provided by Brussels ...

As early as February 2025, one hundred of them (chosen on a first come first served basis) will start receiving locally-generated green energy from the airport's solar panels ...

This project, set to be completed by late May, will boost the airport's own solar energy utilisation from 4% to 9%, with the surplus ...

This project, set to be completed by late May, will boost the airport's own solar energy utilisation from 4% to 9%, with the surplus made available to cargo partners. The ...

IES created a digital replica of the 40 most energy-intensive buildings at Brussels Airport before modelling scenarios such as installing ...

The airport operator - Brussels Airport Company - is strongly committed to green energy, such as solar power, and aims to achieve net zero carbon emissions for its own ...

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