

## A-Core Container

# Luxembourg household solar integrated machine



## Overview

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Does Luxembourg have a photovoltaic system?

Photovoltaic installations in Luxembourg are diverse and include rooftop solar, ground-mounted solar plants, floating installations and solar carports. From January 1, 2023, the government reduced the value added tax (VAT) on new photovoltaic installations to 3% and increased subsidies for photovoltaic installations for own needs to 62.5%.

How do solar panels work in Luxembourg?

To put it plainly: owners of solar panels consume the energy produced by their panels directly. If there is any electricity left over, it is sold back to the grid at a rate set by the government. This is the the most subsidised in Luxembourg. This system has a number of advantages: It also enables them to generate additional income.

How did Luxembourg achieve a breakthrough in photovoltaic installations in 2021?

In 2021, Luxembourg achieved a notable first in the realm of photovoltaic installations with the introduction of floating solar panels in Differdange.

How can Luxembourg save money on solar panels?

Luxembourg homeowners can reduce their electricity bills and sell surplus production thanks to the self-consumption model. The government is proposing subsidies covering up to 80% of installation costs with an estimated return on investment of between 5 and 7 years. How steep should the roof be for solar panels?

Is Luxembourg a good place to invest in solar energy?

Overall, Luxembourg actively promotes photovoltaic installations and has

seen significant growth in the sector in recent years. Government support and various incentives are expected to continue to fuel the development of solar energy in the country.

Why should you choose a solar & thermal renovation company in Luxembourg?

Our integrated solutions help homeowners and businesses in Luxembourg reduce energy bills, increase property value, and achieve long-term sustainability. We guide you through every step – from design to installation – and assist with subsidies and tax incentives, making your switch to solar and thermal renovation smooth and affordable.

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### Contact Us

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