

## Kongres Container

# Luxembourg rooftop solar panels under the light room

Our Lifepo4 batteries can be connected in parallels and in series for larger capacity and voltage.



## 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 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 to install solar panels in Luxembourg?

Consult our Guide to photovoltaic subsidies in Luxembourg (subsidies 2025). The best way to install solar panels in Luxembourg is to analyse three key factors: Roof pitch : The ideal angle for solar panels in the region is between 25 and 35 degrees to the horizontal, optimising exposure to the sun's rays all year round.

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.

How many photovoltaic installations are there in Luxembourg in 2023?

In 2023, there was a significant increase in the number of photovoltaic installations in Luxembourg – 40 MW of new photovoltaic capacity was put into operation in 2022. The total installed capacity in the country reached 317 MW.

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?

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### Contact Us

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