

# The Netherlands Rotterdam Watch talks about EK solar container outdoor power





## Overview

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Is the Netherlands a major solar market in Europe?

Image: Alternus Energy. The Netherlands is one of Europe's major solar markets, according to trade body SolarPower Europe's report European Market Outlook for Solar Power 2023-2027. The Netherlands installed 22.5GW of solar as of 2023, only behind Germany, Italy and Spain.

Will a new metering scheme impact the Dutch solar industry?

In February, the Dutch Senate rejected a bill proposing to phase out a net metering scheme that would come into force from January 2025, while the Netherlands also launched a new subsidy aimed at supporting domestic manufacturing of solar panels, batteries and electrolysers. Both of these could have a significant impact on the Dutch solar industry.

How much solar will the Netherlands have by 2040?

In its updated national energy and climate plans (NECP), the Netherlands' planned solar capacity is expected to reach 25.7GW by 2030, down from 27GW in the previous NECP, and the only EU country to revise down its solar target. By 2040, the country expects to have an installed solar capacity of 42.6GW.

How much electricity does a solar module use in the Netherlands?

Trade group Holland Solar said that 2.6 million solar module owners in the Netherlands currently use an average of 30-40% of the electricity generated themselves, with the rest being fed into the grid, which could become overloaded during peak times.



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