

## SolarInnovate Energy Solutions

# Western European outdoor power supply quotation



## Overview

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How many external power supplies are there in the EU?

In 2020, 1.7 billion external power supplies (EPS) were in use in the EU27, of which 75% for residential use, on average 6.5 units per EU household. They converted 48 TWh/a of electricity from the 220V mains to the input needed by the powered products.

What is the European Power Exchange EPEX SPOT?

The European Power Exchange EPEX SPOT operates the organised wholesale market for power trading across 13 European countries. 718 TWh have been traded on EPEX SPOT in 2023 – more than one-third of the yearly European electricity consumption.

How much money will EU27 users save on external power supplies?

In 2020, due to Ecodesign measures, EU27 users saved € 0.9 billion on external power supplies. This is projected to increase to € 1.3 billion in 2030, a 16% saving. In 2030, the annual household expenses for EPS are projected to decrease from € 33 (without measures) to € 28.

What is the European daily electricity markets report?

The European Daily Electricity Markets report supplies market participants with in-depth coverage of Europe's power sector. The coverage includes independent price assessments, indices, analysis on the latest market developments, fundamentals data and daily news stories. This entry was posted on October 13, 2023.

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