

# Wind solar storage cost breakdown in Cyprus 2025

How will Cyprus achieve a higher share of renewables?

Cyprus has set out to attain a higher share of renewables, and this roadmap helps to assess optimal investment strategies in the power sector. Solar PV and wind power will play a major role in the roadmap to 2030. Roadmap findings will play an important role to revise existing energy policies and develop new ones.

What percentage of Cyprus' electricity will come from renewables in 2030?

Based on this analysis, between 25% and 40% of Cyprus' electricity supply can come from renewables in 2030, in the economically optimal mix. Solar PV is the predominant renewable energy technology in all scenarios, supplying between 15% and 27% of the electricity consumed in Cyprus in 2030.

Can a long-term energy planning model be used in Cyprus?

In order to examine options for economically optimal deployment of renewable energy in Cyprus under different scenarios, and to understand the potential impact of key policy decisions on the power generation mix, a long-term energy planning model of the current power system in Cyprus was developed.

Will RETS contribute to Cyprus' electricity mix in 2030?

RETs have the potential to provide a substantial contribution to the electricity mix of Cyprus. Based on this analysis, between 25% and 40% of Cyprus' electricity supply can come from renewables in 2030, in the economically optimal mix.

Why does Cyprus have a high electricity price?

Cyprus has one of the highest electricity prices in Europe, due to high reliance on liquid fuel for power generation. However, a major transition is imminent for electricity supply. On one hand, indigenous natural gas discoveries are to be developed in the coming years.

Established three years ago, we are a dynamic and innovative solar company that has relocated to Cyprus, driven by our passion for renewable energy, especially photovoltaic technology. Our mission is to help as many households as ...



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