



# Average residential solar battery price per 100kW in Chile

How much does solar cost in Chile?

For solar hours, considered between 8:00 and 18:00 hrs, the average price during 2021 was approximately 49 USD/MWh at Crucero substation (Northern Chile) and 58 USD/MWh at Quillota substation (Central Chile). During 2020 these values were 32 and 34 USD/MWh respectively for each substation.

What is the cost of electricity in Chile?

In Chile, as of June 2023, the cost of electricity is CLP 149.129 per kWh (USD 0.152 per kWh) for households and CLP 123.490 per kWh (USD 0.126 per kWh) for businesses. This includes all components of the electricity bill such as the cost of power, distribution, and taxes.

What is NREL's solar-plus-storage cost benchmarking work?

This work has grown to include cost models for solar-plus-storage systems. NREL's PV cost benchmarking work uses a bottom-up approach. First, analysts create a set of steps required for system installation.

How much does electricity cost in Quillota & Crucero?

During 2020 these values were 32 and 34 USD/MWh respectively for each substation. In April, the price was between 80 and 71 USD/MWh in Quillota and Crucero respectively.

How many MWh did solar power generate in April 2022?

During April 2022, solar power generated 48% (1,081,043 MWh) more than in April 2021 (730,523 MWh), and wind power generated 49% (678,592 MWh) more than in the same month of the previous year (456,258 MWh). On the other hand, generation from thermal sources decreased by 11% this month compared to the same month of the previous year.



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