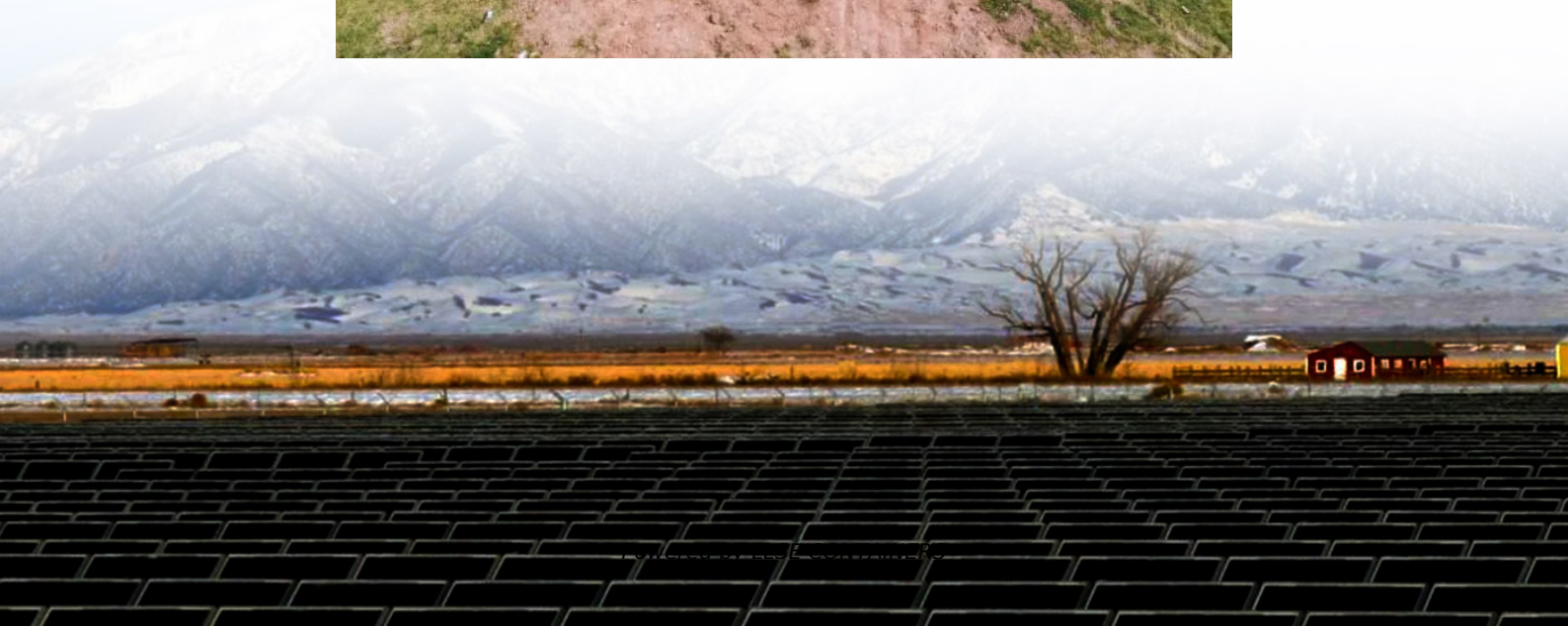


Lisbon Solar Monitoring solar container power supply system





Overview

Is Lisbon a good location for solar power?

Lisbon, Portugal is a suitable location for generating solar power throughout the year. The average daily energy production per kW of installed solar capacity varies by season: 7.69 kWh in summer, 4.52 kWh in autumn, 2.66 kWh in winter, and 6.41 kWh in spring.

What is Solis & how will it help Lisbon (Portugal)?

SOLIS will support the development of an inclusive solar community in Lisbon (Portugal)! Lisboa E-Nova, the Energy and Environment Agency of Lisbon, is launching in 2019 SOLIS, the Lisbon Solar Platform 1 (fig. 1).

How many solar panels are installed in Lisbon in 2016?

all available roofs had PV, the solar electricity produced would represent 95% of the city's electricity consumption in 2016. 4 MW PV installed in Lisbon, of which 23% were licenced under the microgeneration regime, 42% under the mini-generation regime and 35% in the self-consumption regime.

How to optimize solar generation in Lisbon Portugal?

Assuming you can modify the tilt angle of your solar PV panels throughout the year, you can optimize your solar generation in Lisbon, Portugal as follows: In Summer, set the angle of your panels to 23° facing South. In Autumn, tilt panels to 43° facing South for maximum generation.



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[Reference: PV monitoring solutions , Phoenix Contact](#)

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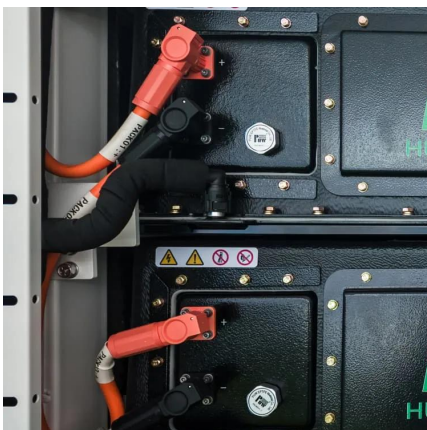
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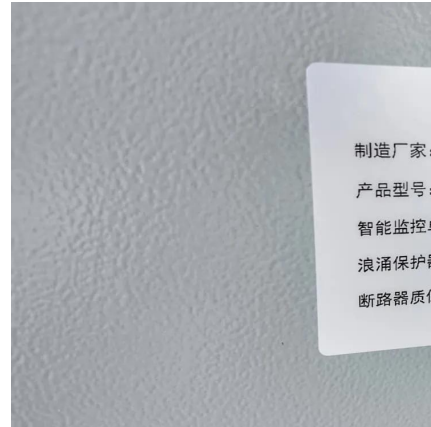
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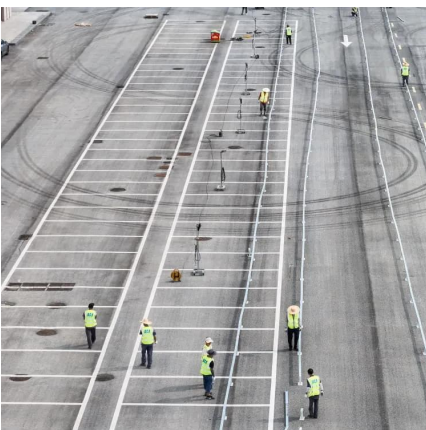
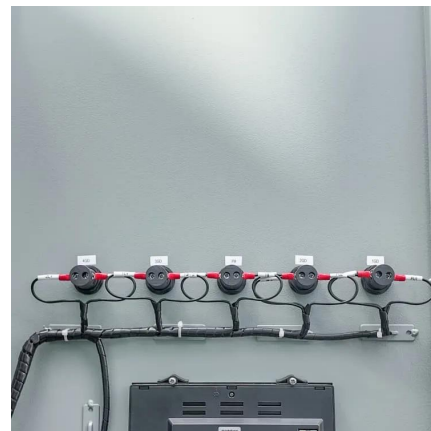


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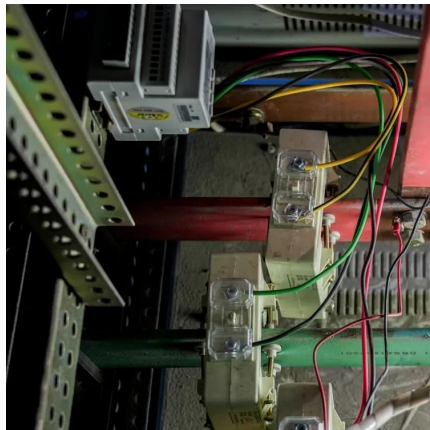
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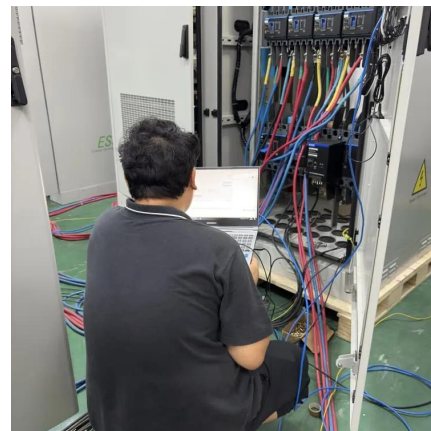


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