

How much does a solar tracking system cost





Overview

A solar tracker generally ranges from \$1,000 to \$3,000 per kilowatt of installed capacity, which translates to a total cost of \$25,000 to \$75,000 for residential systems, depending on various factors such as system design, location, and project scope. How much does a solar tracker cost?

Solar trackers can greatly increase the cost of a photovoltaic solar installation. A standard 4-kilowatt ground-mounted solar system will cost about \$13,000. Tracking equipment can cost anywhere from \$500 per panel to over \$1,000 per panel. If you included a single-axis tracking system on the same array, it would drive the cost up to about \$20,000.

Can solar trackers be installed in solar panels?

Solar trackers can be installed in solar panel systems and can be incorporated into projects based on requirements. Solar tracking systems can be installed in solar panels, but this installation will significantly increase your investment. If you wish to add solar trackers to a solar panel system set-up, it will cost extra for their installation.

How do solar trackers work?

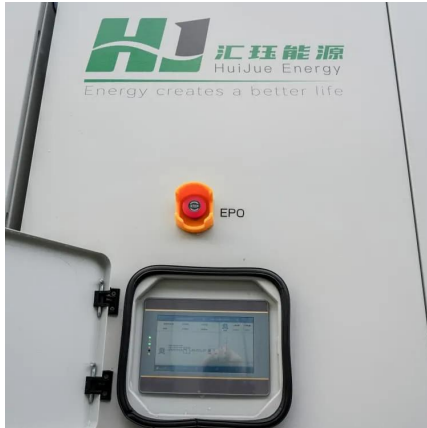
Solar trackers are usually paired with ground-mount solar systems, but recently, rooftop-mounted trackers have come onto the market. Typically, solar tracking equipment will be connected to the racking of the solar panels. From there, the solar panels will be able to move along with the movement of the sun.

Are solar trackers a good idea?

Just like everything else, solar trackers have benefits and drawbacks. Tracking systems offer greater levels of energy output compared to fixed solar arrays because they can follow the sun's movements.



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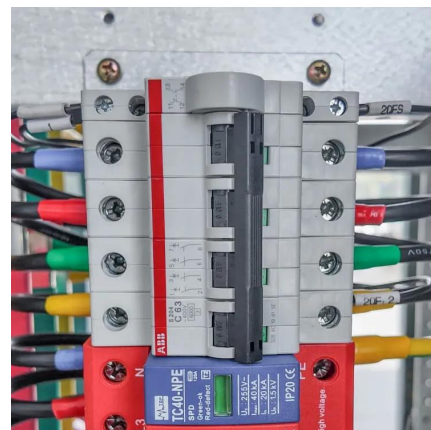


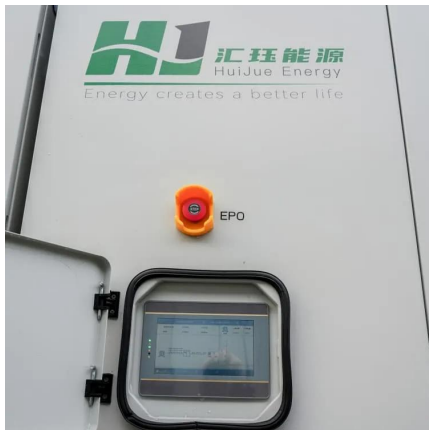
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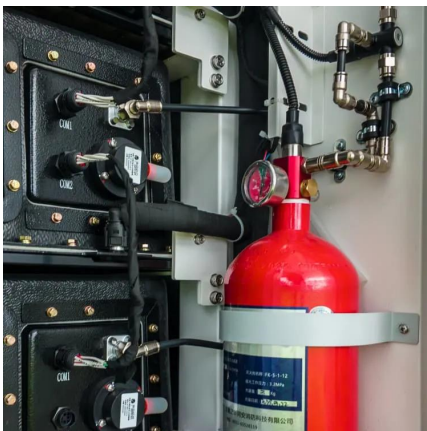


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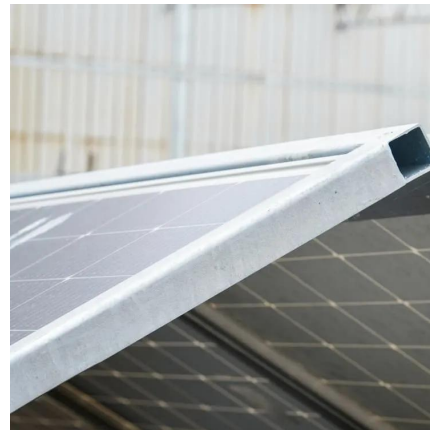


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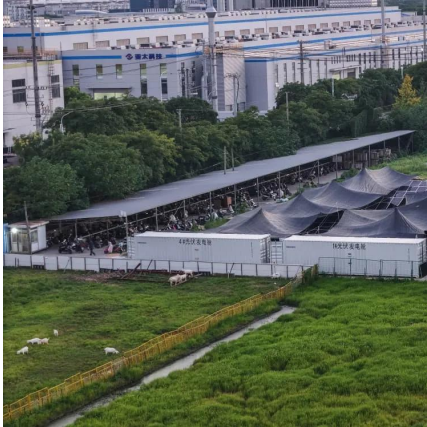
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