

Solar circuit breaker factory in Us





Overview

What is a solar photovoltaic manufacturing map?

The U.S. Solar Photovoltaic Manufacturing Map shows only active manufacturing sites that contribute to the solar photovoltaic supply chain. It details their nameplate capacities, or the full amount of potential output at an existing facility, where known. This does not imply that these facilities produced the amount listed.

How many solar manufacturing jobs are there in the United States?

Solar manufacturing has created over 33,000 direct jobs across the United States, with significant multiplier effects in local communities. Georgia leads with approximately 8,000 manufacturing jobs, followed by Ohio with 6,500, and Texas with over 5,000 positions across multiple facilities.

Where is first solar based?

With facilities in Ohio, Alabama, and a new Louisiana plant coming online, First Solar's domestic nameplate manufacturing capacity reaches almost 11 GW. The company's technology focuses primarily on utility-scale installations. Qcells (Hanwha) operates the second-largest US manufacturing footprint with 8.4 GW of annual capacity in Georgia.

What happened to solar cell manufacturing in Q3 2024?

American solar cell manufacturing resumed in Q3 2024 for the first time since 2019 when Suniva re-opened its Georgia cell factory, creating 240 new jobs. Additional cell manufacturing has been announced in South Carolina, Georgia, and Indiana. All told, 12 GW of cell production is currently under construction, and another 34 GW has been announced.



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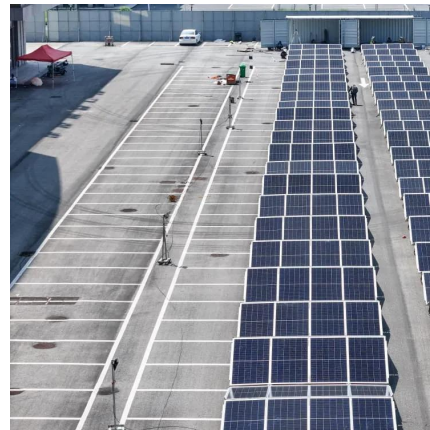
Solar Manufacturing Map

2 days ago · This map provides information about all of the solar photovoltaic (PV) manufacturing facilities in the United States and how they contribute to the solar supply chain.



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Category Products

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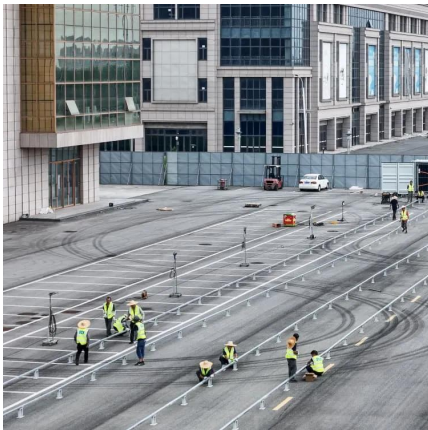
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