



# China stops connecting inverters to the grid at foreign solar container communication stations

Source: <https://www.esafet.co.za/Sun-14-Mar-2021-16495.html>

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Generated on: 2026-04-20 04:42:35

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Are Chinese solar inverters hiding cellular communication components?

A growing wave of concern has emerged in the United States after American cybersecurity experts discovered hidden cellular communication components embedded in Chinese-made solar inverters installed across solar farms in the country.

Will Chinese inverters affect European grids?

Some, like Florida Power & Light Company, are reportedly reducing their reliance on Chinese inverters, although the utility declined to comment. "Ten years ago, if you switched off the Chinese inverters, it would not have caused a dramatic thing to happen to European grids," said Philipp Schroeder, CEO of German solar developer 1Komma5.

Are Chinese-made solar inverters a security risk?

U.S. energy officials are reportedly reassessing the security risks posed by Chinese-made components in renewable energy infrastructure after discovering hidden communication devices inside certain solar inverters.

Are Chinese inverters a threat to European solar power?

Over 200 gigawatts of European solar capacity (equivalent to more than 200 nuclear power plants) are tied to Chinese-made inverters. In November 2024, Lithuania passed a law effectively blocking remote control of energy installations by unfriendly foreign states--a de facto restriction on Chinese inverters above a certain size.

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In November, solar power inverters in the U.S. and elsewhere were disabled from China, highlighting the risk of foreign influence over local electricity supplies and causing concern...

Over the past nine months, unexplained communication equipment has been found inside Chinese power inverters used to connect solar panels and wind turbines to electricity grids.

In November 2024, some solar inverters in the U.S., U.K. and Pakistan were actually disabled remotely from China.



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The incident exposed a chilling reality: Chinese-made solar inverters, critical components in renewable energy systems, contain hidden cellular technology that allows remote ...

New research has revealed that many U.S. power companies rely on Chinese-made inverters, The Washington Post reports, citing an analysis by Strider Technologies.

The reported discovery of "rogue communication devices" in Chinese-exported solar inverters spurred new scrutiny of Chinese imports and of the security of the domestic electric grid.

Every solar panel and battery connected to the U.S. energy grid relies on a device few people ever consider: the power inverter. In May of 2025, U.S. experts found undocumented ...

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