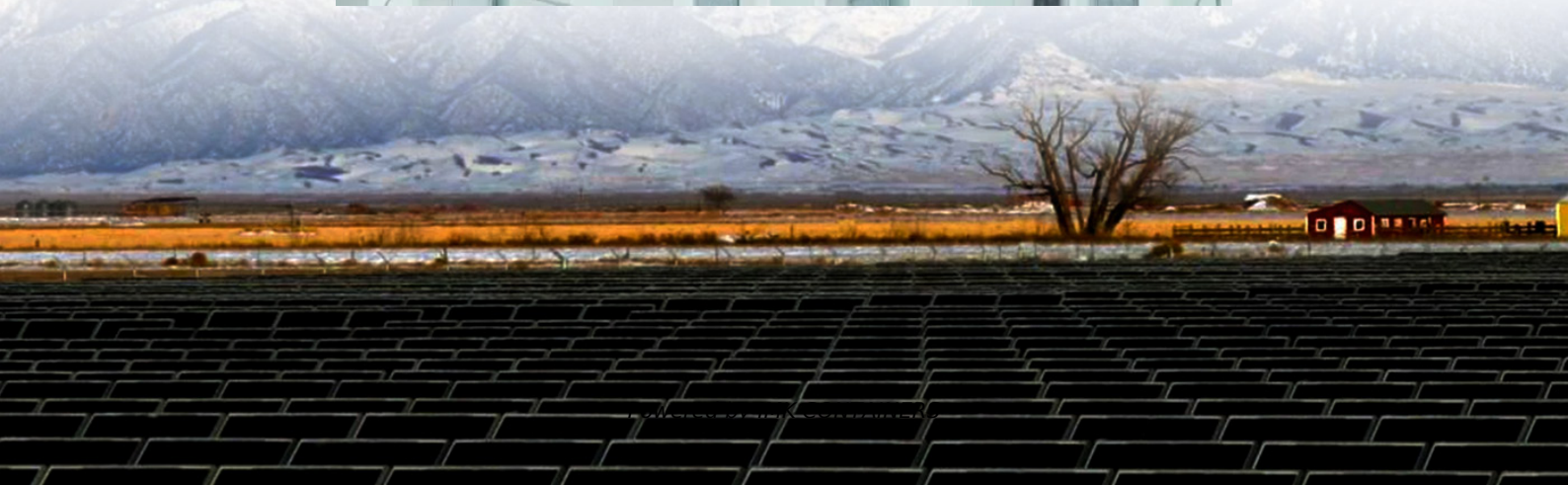


# China's solar container communication station inverter grid-connected company





## Overview

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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 solar inverters a threat to Europe?

“But now the critical mass is much larger.” By some estimates, more than 200 gigawatts of solar capacity in Europe is linked to Chinese-made inverters. That level of dependence has become a growing concern among European intelligence agencies. In November, Lithuania enacted laws banning remote Chinese access to large-scale renewable installations.

What if we switched off Chinese inverters?

“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. “But now the critical mass is much larger.”.

Where are power inverters made?

Power inverters, which are predominantly produced in China, are used throughout the world to connect solar panels and wind turbines to electricity grids. Credit: Wikimedia Commons© ZME Science



## China's solar container communication station inverter grid-connected



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Upon inspecting inverters connected to the power grid, U.S. energy authorities found communication devices not mentioned in product documentation in some Chinese solar ...

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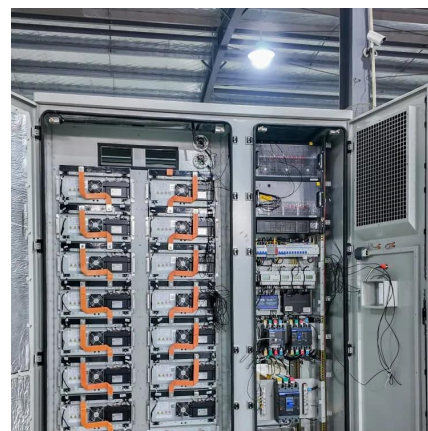
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Hidden radios, undocumented access According to two individuals familiar with the matter, technicians who routinely dismantle grid-connected hardware for inspection have ...

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A team of engineers in the U.S. took apart a solar power inverter. It looked like any other--sleek, compact, humming with the promise of sustainability. But buried deep inside, ...

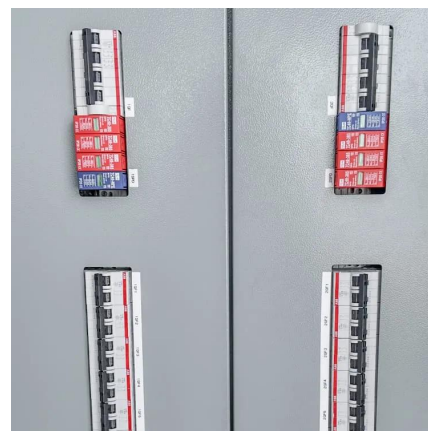
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## Undocumented Communication Components Discovered In Chinese Inverters

Undocumented communication devices have been discovered inside solar inverters and batteries manufactured in China, according to two sources familiar with the ...

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A team of engineers in the U.S. took apart a solar power inverter. It looked like any other--sleek, compact, humming with the promise of sustainability. But buried deep inside, they found

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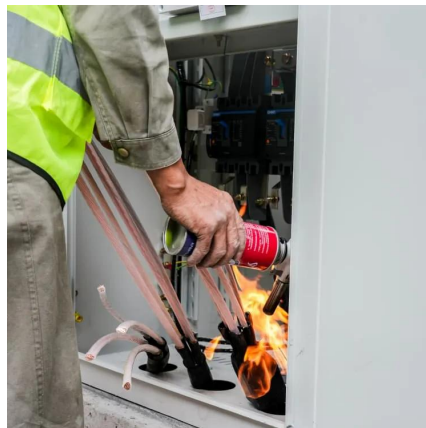




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