

Title: Photovoltaic inverters exported to Europe crash

Generated on: 2026-03-27 07:27:13

Copyright (C) 2026 ALEXANDRA BESS. All rights reserved.

Are photovoltaic inverters a threat to Europe's energy sovereignty?

"Europe's energy sovereignty is at serious risk due to the unregulated and remote control capabilities of photovoltaic inverters from high-risk, non-European manufacturers - most notably from China," said the European Solar Manufacturing Council, an industry association. This isn't purely hypothetical, either.

Do European PV systems rely on Chinese inverters?

Today, around 80% of Europe's PV systems rely on Chinese inverters. The commission plans to address these risks via a coordinated assessment under the NIS2 directive, the EU's cybersecurity framework, to be concluded next year.

Who makes the most solar inverters in Europe?

In 2023, 78% of all inverters installed in Europe came from Chinese vendors, with the overwhelming majority being made by Huawei and SunGrow, according to DNV, a risk consultancy. The report was commissioned by SolarPower Europe, an industry advocacy group.

Will Lithuania ban Chinese inverters from connecting to European grids?

It has proposed a "Cybersecurity Toolkit" to assess manufacturer risks and called for EU-wide legislation modeled on Lithuania's 2023 ban, which prohibits Chinese inverters from connecting to European grids.

It has proposed a "Cybersecurity Toolkit" to assess manufacturer risks and called for EU-wide legislation modeled on Lithuania's 2023 ban, which prohibits Chinese inverters from connecting ...

The ESMC has called for a restriction of remote access to PV inverters in Europe from "high-risk" manufacturers, mainly those in China.

Europe's solar boom has quietly handed Beijing remote access to hundreds of gigawatts of its power capacity. Without a 5G-type toolbox banning untrustworthy suppliers of inverters and ...

The European Solar Manufacturing Council (ESMC) today issued a clear and urgent warning: Europe's energy sovereignty is at serious risk due to the unregulated and remote control ...

Today, around 80% of Europe's PV systems rely on Chinese inverters. The commission plans to address these risks via a coordinated assessment under the NIS2 directive, the EU's ...



Photovoltaic inverters exported to Europe crash

Source: <https://www.lesfablesdalexandra.fr/Wed-22-Dec-2021-17508.html>

In 2023, 78% of all inverters installed in Europe came from Chinese vendors, with the overwhelming majority being made by Huawei and SunGrow, according to DNV, a risk consultancy. ...

The European Solar Manufacturing Council (ESMC) has issued a stark warning, highlighting a critical threat to Europe's energy autonomy stemming from the unregulated remote ...

Eight European solar supply chain companies have either restructured their loans, halted production, filed for bankruptcy, or issued warnings of impending facility closures.

Website: <https://www.lesfablesdalexandra.fr>

