Solar inverter industry risks

In conclusion, the identification of 46 major vulnerabilities in solar inverters from Sungrow, Growatt, and SMA serves as a wake-up call for the industry. As solar technology continues to evolve, ...

The increasing use of solar power has exposed critical cybersecurity vulnerabilities in inverters, cloud computing services, and monitoring platforms, creating an insecure ecosystem where...

Unfortunately, the Forescout research shows that many of the assets used in more modern power generation solutions, such as solar inverters, communication dongles, and their cloud backends, are ...

Solar energy is increasingly becoming a crucial part of power grids worldwide, particularly in the US and Europe, as highlighted in a recent IRENA report. However, cybersecurity measures for these ...

LONDON, May 14 (Reuters) - U.S. energy officials are reassessing the risk posed by Chinese-made devices that play a critical role in renewable energy infrastructure after unexplained...

Our new emerging risk report explores the risks and rewards of the booming solar power sector. Download here.

Recent investigative reports have uncovered concerns in the renewable energy sector: rogue communication devices found embedded within solar power inverters and batteries, many of which are ...

As renewables gain a larger share of the national energy mix, the industry is facing increasing pressure from climate-related impacts, operational inefficiencies, safety incidents, and...

Underutilizing modern inverter technology may undermine a successful energy transition as well as have serious adverse impacts on ratepayers.

Announced earlier this month, the doctrine includes solar inverters and their supply chains among its assessment of risks to the EU"s critical infrastructure. It particularly highlights...

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