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Solar power generation and being cheated online



Overview

A comprehensive cybersecurity investigation has revealed alarming vulnerabilities in the rapidly expanding solar energy infrastructure, with nearly 35,000 solar power devices found exposed to internet-based attacks across 42 vendors worldwide. Solar energy technologies can be vulnerable to cyberattack through inverters and control devices that are designed to help manage the electric power grid. Operating-technology (OT) devices like solar. In many cases, they're part of a coordinated scam to steal your information, pressure you into signing a bad contract, or access your bank account. In 2024, the Federal Trade Commission (FTC) logged over 1.3 million robocall scam complaints, with solar "offers" consistently. Solar energy and other high efficiency home improvements can help reduce energy consumption and lower utility costs for homeowners. As going solar or using clean or renewable energy gets more popular, bad actors have joined the movement, too. Documentation will play a pivotal role in any discussions or disputes that follow. This includes contracts. NEW YORK – New York Attorney General Letitia James today sued Attyx, formerly known as SUNco, along with its two CEOs and two lending companies it partnered with, for defrauding New York homeowners with false promises of free home repairs and solar panel installations.



Article Content

Solar power equipment vulnerable to hacks

The three largest manufacturers of solar inverters have been found vulnerable to remote sabotage that could have produced large-scale power outages if exploited.

Power bill doesn't match production stats

Bear in mind that the "generation" value the utility lists on your bill is only the excess you backfed to them, not your solar system's total generation. It would help to have the values clarified - for a ...

Feds issue warning about solar company "scams"

The Federal Trade Commission simultaneously posted an online portal for consumers to report incidents of being cheated or misled by solar companies.

Common solar scams and how to avoid them

Scams are unfortunately common in the solar industry. Learn more about some of the most likely scams you may face when trying to go solar.

Common Solar Panel Scams and How To Avoid Them

These bad actors prey on homeowners' lack of knowledge about solar technology and incentive programs, using deceptive tactics to close deals ...

Attorney General James Sues Home Solar Power Company and ...

An investigation by the Office of the Attorney General (OAG) found that Attyx targeted consumers - including many low-income New Yorkers and seniors on fixed incomes - with promises ...

Don't waste your energy on a solar scam

Be aware of solar energy scams - everything from scammers pretending to be affiliated with the government or utility company to businesses misrepresenting the cost of improvements, ...

35,000 Solar Power Systems Exposed To Internet Are Vulnerable To ...

A comprehensive cybersecurity investigation has revealed alarming vulnerabilities in the rapidly expanding solar energy infrastructure, with nearly 35,000 solar power devices found ...

The solar power boom opened a backdoor for cybercriminals

Hackers hijacked about 800 remote monitoring devices at a solar power installation in Japan as part of a bank account theft scheme. They used a known software flaw (CVE-2022-29303) ...

How to Avoid a Solar Panel Scam Before It's Too Late

Everything you need to know to avoid a solar panel scam and what to do if you feel you've been a victim of predatory solar companies.

What to do if you are cheated by solar power generation

As the photovoltaic (PV) industry continues to evolve, advancements in What to do if you are cheated by solar power generation have become critical to optimizing the utilization of renewable energy ...

Don't waste your energy on a solar scam

Solar energy and other high efficiency home improvements can help reduce energy consumption and lower utility costs for homeowners.

Solar grids could be hijacked and even potentially disabled by these ...

Solar inverters could be hijacked by cybercriminals to disrupt power supplies and damage the electrical grid.

Solar Cybersecurity Basics

The electric grid is becoming increasingly digitized and connected, so maintaining cybersecurity is a top priority for the U.S. Department of Energy. This page explains what a cyber attack is and how ...

What to do if you are cheated while repairing solar energy

To mitigate the risk of being cheated in future solar energy repairs, it is essential to conduct thorough research before engaging a contractor. Verify their qualifications, licenses, and ...

Solar Energy Scams are Against the Law

Costs and power usage. Buying a solar energy system means you pay the entire cost and responsible for all upkeep. Costs vary based on the size of the system and other variables. ...

Attorney General James Sues Home Solar Power Company and ...

Attorney General James alleges that Attyx violated New York consumer protection laws with its false advertising. Attyx misled consumers about the costs of their solar power systems and ...

35,000 Solar Power Systems Exposed To Internet Are ...

A comprehensive cybersecurity investigation has revealed alarming vulnerabilities in the rapidly expanding solar energy infrastructure, with nearly ...

I Keep Getting Calls & Emails for Solar Panels: Should I Be Worried ...

Getting constant calls or emails about solar panels? It may be a scam. Learn red flags, legal protections, & how to stop solar robocalls with Bennett Legal.

Solar Scams Explained

I had my team draw up some quick responses to bust the "solar is a scam" myth. We're getting tired of it, so here are some "solar scams" explained.

What to do if you are cheated when installing solar panels

If you find yourself in a situation where cheating has occurred during solar panel installation, take the following steps: 1. Document the issue ...

Contact Us

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