

# BLACKSTONE PHOTOVOLTAIC PANEL THEFT GANG



Are solar panels stolen? By way of example, in August, solar panels worth approximately £10,500 were stolen from an energy farm in Northamptonshire. Solar panel theft is not limited to large scale and commercial solar farms either. Homes in remote areas are also vulnerable, with thieves reportedly swiping panels from people's roofs. Why?



Are solar panels causing a spate of theft in the UK? This specific spate of theft has been triggered by soaring values, particularly in relation to metals and machinery, and the low supply of farm machinery worldwide. And alongside machinery, recent figures from the UK police suggest criminals have set their sights on another lucrative opportunity: solar panels.



Are solar panels causing a rise in solar crime? A rise in solar crime means eco-conscious homeowners and farmers who have diversified into renewables should check their security and insurance. The warning comes after police figures revealed a 48 per cent rise in solar panel and cabling theft from 2021 to 2022.



Did UK police find solar panels stolen from Worcestershire site? Photo: DeterTech From pv magazine Global 04/23 When the UK police visited an address in Staffordshire they suspected of harboring solar panels stolen from a Worcestershire site in 2019, they not only recovered 13 modules but also found paperwork indicating planned shipments to Madrid for resale.



How much property was stolen from UK solar sites last year? Speakers at the event, held in Telford, in the west of England, appealed for solar site owners to report all incidents of criminal damage, no matter how small. Taylor said GBP 574,300 (\$691,500) worth of property was reported stolen from UK solar sites last year, but noted that the real figure is likely higher.

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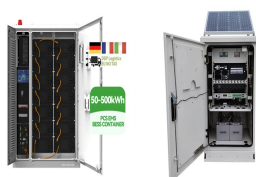
How much does a solar theft cost? Strecke says European solar thefts typically cause ???60,000 (\$63,900)of damage,when repairs and loss of business are factored in. ???Solar crime is on the increase,??? says Rachael Oakley,director of crime intelligence at Telford-based DeterTech,formally known as SmartWater Group thanks to its product-marking technology.



DETER BOLT(R) is a fastening system for photovoltaic and solar panels based on the use of special wrenches for fastening and unfastening, that significantly reduces installation times, with related cost savings, and produces no additional costs for maintenance or replacement of the panels. DETER BOLT(R) has been recognized, after the necessary tests, as a real deterrent ???



In this blog, we'll learn about solar scams and what solar panel companies to avoid. Scams by Solar Panel Companies to Avoid. Before learning what solar panel companies to avoid solar scams, you'll need to get an ???



Stay tuned for the next section, where we will explore the best practices for solar panel owners to ensure the long-term performance and security of their solar panel systems. Best Practices for Solar Panel Owners. As a responsible solar panel owner, it is essential to follow best practices to ensure the longevity and efficiency of your investment.



They offer coverage for solar panel theft, along with a wide range of other potential risks. Mann Broadbent; This UK-based insurance company offers a specialized policy for renewable energy systems, including solar panels. Coverage includes solat panel theft, vandalism, and ???

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To accelerate rooftop solar penetration, the world will need to ramp up production of panel mounting systems???the equipment securing solar panels in place???that are durable, versatile, and easy to install. Blackstone is the largest owner of commercial real estate globally. Combined with our existing investments in the rooftop solar



Security companies and solar panel installers say the weight of solar panels and the complexity of installing them has not deterred thieves who have found a lucrative market born out of desperation. While these incidents ???



Solar Panel Mounting Clip is an environmentally-friendly way to attach your solar panels to the roof. With these anti-theft solar panel mounting clips, it's not just that you'll be able to mount your solar panels quickly. This Araymond power snap eliminates the need for expensive and time-consuming custom solar installations. Anti-Theft Solar Panel Mounting Clips: A Solution to ???



The warning comes after police figures revealed a 48 per cent rise in solar panel and cabling theft from 2021 to 2022.?. Increased energy prices, the "cost of living" crisis, and the fact that properties with solar panels attract ???



You might want to consider protecting your solar panels while you're away. Solar panel theft is a growing problem, with the US Department of Energy estimating that \$5 million worth of panels is stolen each year. If you ???

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In an age where solar panel theft has become a concern, anti-theft clamps are a proactive solution. These clamps are designed to lock into specific rail profiles, creating a secure and tamper-resistant bond. The elimination of bolts not only reduces the risk of loosening over time but also deters potential theft, as specialized tools are



The CS083/CS088 electrical boards work as alarm anti-theft system which detects a critical condition in case of electrical continuity loss or not-justified rapid variation of PV string voltage



Solar panel theft is not limited to large scale and commercial solar farms either ??? homes in remote areas are also vulnerable, with thieves reportedly swiping panels from people's roofs. Why? One reason is that solar ???

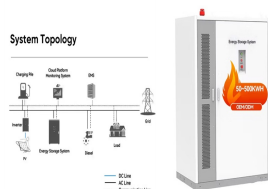


Installing security cameras near solar panel installations provides continuous surveillance and monitoring, enhancing theft deterrence and facilitating the identification of potential intruders. By having security cameras strategically placed, the areas surrounding solar panels can be comprehensively monitored, discouraging any unauthorized access and potential theft.

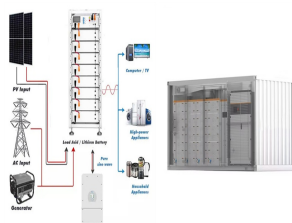


They include a new anti-theft alarm systems for photovoltaic panels [8], a wireless sensor network (WSN) for smart gas metering (which was also documented by the Italian patent for utility model

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Detering and preventing solar panel theft. The cost of solar farm builds typically runs into the millions. Solar panels cost thousands. In this case, ?450,000 of solar panels were stolen from a site in the UK. One of the key reasons O& M and EPC companies invest in dedicated solar farm security systems is to deter panel theft.



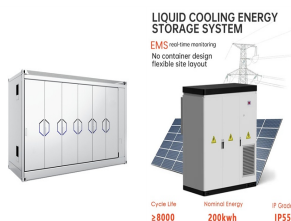
5 ? Harry Appleton-Metcalf, of rural insurance broker, Lycetts, issued the advice after police figures revealed a 48 per cent rise in solar panel and cabling theft from 2021 to 2022.



Six individuals have been arrested by the Guardia Civil for their alleged membership of a criminal organization specializing in the theft of solar panels from photovoltaic installations. The investigation began after an ???



Solar panel theft in South Africa is a growing concern affecting the renewable energy sector. Stolen solar panels fuel a black market and necessitate improved security measures. Awareness and preventive strategies are crucial for protecting solar investments.



Since being founded in 2004, close to 100 million solar panels have been installed on Esdec Solar Group mounting structures, and in 2022 the Group secured more than 3.5 Gigawatts on residential, commercial, and industrial rooftops all over the world. Blackstone Rebecca Flower (Media)

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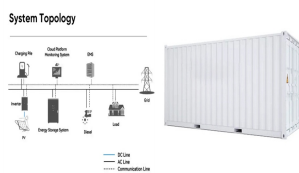
Continuous monitoring the condition and detecting the faults to ensure the stable power delivery of Solar panel in remote area is our contribution in this paper, this work is part of project. A Wireless Sensor Network Ad-Hoc Designed as ???



This anti-theft system is composed of 3 elements: LiteSUN Plus analyser, which sends a light signal and analyzes the flow of light received, generating an alarm both when the cable is cut and when the cable is bent or stretched out.; Plastic fiber cable LiteWIRE (with anti-UV filters for installation in the direct sunlight) which transmits the light signal



Jackery SolarSaga 100W Bifacial Portable Solar Panel for Explorer 240/300/500/1000/1500 Power Stations, Foldable Solar Cell Solar Charger with USB Outputs for Phones, Rooftops, Outdoor Camping and RVs Amazon When installing solar panels, theft is one of the main issues you should consider. Fortunately, solar panel locks are a reliable way



The anti-theft system for photovoltaic panels SOLAR DEFENDER Solar Defender: the systems Solar Defender at Optical Sensors Solar Defender is based on a system of addressed optical sensors applied directly on the panel to be alarmed. (The sensors are addressed by a special programming devices)



For many homes and establishments, a single rooftop solar panel will be worth just as much as any asset stored within the building. So be sure to take necessary precautions and take full advantage of the expertise and security options offered by your chosen solar panel vendor. Solar Farms Need Extended Perimeter Security



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The motivations behind solar panel theft and vandalism can vary, but they generally fall into three main categories: Metal Scrap Value: The copper wiring and other valuable components within solar panels can fetch a high price on the black market for scrap metal. Thieves may target solar panels specifically for this purpose.



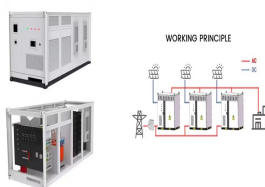
Conclusion: Preventing Solar Panel Theft. Solar panel theft is a huge problem. Because of the allure that these panels carry, they are one of the most commonly stolen items. This theft results in damage to property and a huge financial loss to both the homeowner and the government.



Durham, N.C. ??? Strata Solar (Strata) announced that it has entered into an agreement with Blackstone (NYSE:BX) through Blackstone Credit and its affiliates to provide Strata with \$150 million of capital to help fund development, construction and ownership of utility scale solar and storage assets across North America. Strata is a leading provider of utility ???



Six individuals arrested by the Guardia Civil for alleged membership of a criminal gang specialising in the theft of solar panels from photovoltaic installations. Newsdesk: +34 600 583 579; Sales: +34 600 583 ???



Photovoltaic theft is rife in Europe. Tel: +86-592-5023035. Email: thomas@wanhos . Language. English; In one case, thieves stole 15,000 PV modules in two days, and another organised gang accumulated a theft size of over 10 tonnes before being caught." Rachel Oakley also points out that, in addition to copper, re-selling PV modules is a