

# HOW TO PROTECT YOUR RIGHTS WHEN INSTALLING COUNTERFEIT PHOTOVOLTAIC PANELS



How do I protect myself from solar scams? Protecting yourself from solar scams means taking a proactive approach and following a few key strategies. One of the most effective ways to protect yourself from solar scams is to know the average cost of solar panels in your area. By researching prices, you can identify quotes that are suspiciously high or low.



Are 'fake' solar companies a scam? Beware of any company asking you to make a big deposit before they have completed their installation. This is one of the most common ways ???fake??? solar companies have targeted consumers ??? whereby they take a hefty deposit and then never turn up to carry out the installation. This is common solar scam.



Are free solar panels a scam? Emails offering cheap solar panels or appearing to be backed by a Government scheme could also be scammers, taking you to an seemingly-official website offering free or cheap installation. These incredible deals rarely exist, so approach these with caution to avoid wasting your time. 3. Free solar panel online ads



What if my solar panels are not reducing my electricity bills? If you believe this happened to you, get in touch and find out if you have a valid claim. If your solar panels are not reducing your electricity bills or providing you with the financial subsidies that you were originally promised by the company who sold them to you, you may be eligible for compensation.



What if a solar installation is not a good idea? Unscrupulous solar companies may employ aggressive or dishonest sales tactics to close deals quickly, especially if the proposed solar installation isn't in your best interest. These tactics can include: Be cautious of any salesperson who uses these tactics or seems unwilling to provide detailed information about the proposed solar system.

# HOW TO PROTECT YOUR RIGHTS WHEN INSTALLING COUNTERFEIT PHOTOVOLTAIC PANELS



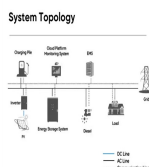
Can you get compensation if your solar panels are mis-selling? If your solar panels are not reducing your electricity bills or providing you with the financial subsidies that you were originally promised by the company who sold them to you, you may be eligible for compensation. The solar panel industry is yet another of those currently embroiled in a mis-selling scandal.



Fortunately, solar panel locks are a reliable way to protect your solar panels. These security devices consist of aluminum wire and a locker that anyone would have difficulty breaking. When you buy the right type, you have the assurance that it will be more challenging for thieves to walk away with them.



Learn about your rights as a UK solar panel buyer and how to combat mis-selling with laws like the Consumer Rights Act. Get insights on seeking redress and compensation with assistance ???



Check the orientation, size, pitch, and shading of your roof. The ideal roof for a residential solar system has 500 sq ft (46 m<sup>2</sup>) of unobstructed, south-facing, unshaded space, sloped at a 30-degree pitch. Your roof likely ???



While the initial cost to install solar shingles versus panels might be higher, the long-term energy savings plus increased property value without sacrificing aesthetic appeal make it an appealing choice for many ???

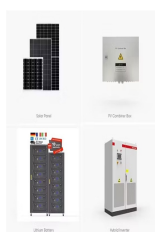
# HOW TO PROTECT YOUR RIGHTS WHEN INSTALLING COUNTERFEIT PHOTOVOLTAIC PANELS



SUPPORT REAL TIME ONLINE  
MONITORING OF SYSTEM STATUS



Our kits include everything you need to install your own solar panels such as the solar panel, controller, mounting hardware and all the cables, fuses, screws and accessories you need for installation. For off-grid DIY solar panel installations, ???



"Naturally the cost of solar panel installation will depend a lot on the quality of the panels, inverters and roof fixing materials, but most of all the cost can be massively influenced by the type of roof, type of roof cladding and ???



PV Tech will be running a separate analysis on the cybersecurity of solar assets ??? which is also an increasingly important area of asset protection ??? in the upcoming edition of PV Tech Power 32



If you want to take your home to the next level by installing solar panels, it's important to understand your solar panel installation contract. You want to have clear expectations going into the process, to ensure you receive the best service for your needs so you don't end up feeling like the company took advantage of you.



2. Solar Panel Cleaning. Solar panel cleaning is one of the easiest ways to protect your PV system. As dust and debris slowly build up over time, they prevent sunlight from hitting your solar modules. And as a result, your system won't generate as much power (or as many savings). Washing down your PV panels with a garden hose is a start.

# HOW TO PROTECT YOUR RIGHTS WHEN INSTALLING COUNTERFEIT PHOTOVOLTAIC PANELS



Pigeons nesting under solar panels can pose significant risks to both the performance and safety of your solar energy system. One of the primary concerns is reduced performance, as pigeons and their nesting materials can ???



Do we need to install other protective equipment to protect against lightning? Adding protective equipment depends on the location and environmental condition. It is recommended to install additional lightning protective devices under the following circumstances: 1. If the solar panel is installed in the lightning prone location 2.



A copy of the solar panel company's website; Copies of receipts for initial deposit for the solar panels; Copies of receipts for future solar panel payments or copies of your bank statements; Copies of all sales material given to you by the solar ???



With the professional design and installation of an earthing system, lightning arrestors and surge protectors can function appropriately. Figure 1 shows an appropriate earthing system in a mesh configuration operating in a free field solar panel farm.



Once your solar panel is assembled and mounted, the next critical steps are installing the junction box and inverter. These components are essential for managing the electricity generated by your solar panel and integrating it into your home's electrical system or battery storage. Installing the Junction Box Choosing the Right Junction Box:

# HOW TO PROTECT YOUR RIGHTS WHEN INSTALLING COUNTERFEIT PHOTOVOLTAIC PANELS



2MW / 5MWh  
Customizable



There are a few ways to get pigeon proofing solar panels to stop the pests returning and potentially damaging your panels and affecting your energy production levels. 1. Install a solar panel mesh. One of the most efficient ways to start pigeon proofing solar panels is to use a wire mesh.



Always follow the step-by-step instructions in your solar panel installation manual. install a roof junction box to organize and protect the connections from your panels. 6. Install the Charge



Below, we'll explain how to pigeon-proof your solar panels humanely and effectively, to ensure you get the best out of your solar investment. No pigeons were hurt in the making of this article! READ NEXT: Solar panel maintenance: ???



This alarm system by Infinite Systems is designed to protect solar panel installations. It monitors each solar panel individually, alerting you if a panel is disconnected or moved. This system creates an electrified fence around ???



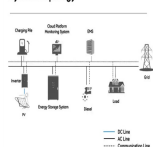
Here we cover the major reasons why you should consider pigeon proofing your solar panel system: Avoid Solar Panel Damage. Pigeons can damage your solar panels" interior and exterior components and cause them to malfunction. Pigeons can break MC4 clips that connect wires on the back of the solar panels or even dislodge the wiring completely.

# HOW TO PROTECT YOUR RIGHTS WHEN INSTALLING COUNTERFEIT PHOTOVOLTAIC PANELS



By being aware of these warning signs, you can protect yourself from potential scams and make informed decisions when choosing a solar panel company or installer. Steps to Avoid Solar Panel Scams. Now you're informed on what type of solar scams to watch out for, here are some further steps you can take to ensure you've covered all your bases.

System Topology



Five ways to protect your solar panels. Like any large investment, the need to safeguard your solar panel system is important. Thankfully, there are plenty of ways to make sure your solar panels stay protected and function efficiently for years to come. Here are five easy and affordable ways to protect your solar investment:



The FAA guidance on this topic states: solar PV employs glass panels that are designed to maximize absorption and minimize reflection to increase electricity production efficiency. To limit reflection, solar PV panels are constructed of dark, light-absorbing materials and covered with an anti-reflective coating.



Installing a grounding system is a great way to protect your solar installation in case of lightning. If lightning hits your solar panels, a catastrophic surge can occur. In fact, lightning is the number one cause of catastrophic failures of solar installations. In order to protect your system, you'll need to install a grounding system.



Solar panel theft might not be prevalent in your area, but securing your setup is still a good idea. Criminal elements can strike your community at any time. Knowing how to secure your solar panels from theft will put you two steps ahead of them. In this article, I share some great ideas for protecting