

InstaGen OFGEM Guide: System Registration & Evidence Requirements

System Registration & Image Evidence Requirements

To comply with Ofgem's ECO Innovation Measure approval process, all installations of InstaGen ECO 45% innovation solar panels must be formally registered. This registration serves to verify that only approved InstaGen panels, with optimisers, are installed.

Each installation will be issued a hologram sticker featuring a unique system identification number and a QR code. This QR code links to a dedicated webpage associated with the sticker. Installers must upload photographic evidence to the InstaGen registration portal, which enables InstaGen technicians to verify the installation.

Each installer will receive log in details to InstaGen registration portal for system registration. Hologram stickers will be issued in direct proportion to the number of properties being installed using InstaGen panels with TiGo Optimisers and CCA / TAP monitoring devices. Stickers must be adhered securely on CCA / TAP monitoring device.

Photographic Requirements

General Photo Evidence

- Every photograph must include **date stamps and GPS coordinates**, which can be embedded using geo-tagging software like **Solocator**.

Property Photo

- At least one wide-angle photo must be taken from the street, showing the entire property and the installed solar array.
- If this is not possible, an alternative angle from the rooftop showing the full system may be provided.

Hologram Sticker Placement & Verification

- Once the hologram sticker is affixed to the CCA / TAP device or outer enclosure, two photos are required:
 - A close-up shot to capture the serial number and QR code.
 - A wider-angle shot (approximately one metre away) showing the sticker in context with surrounding equipment.

Panel Identification & Barcode Verification

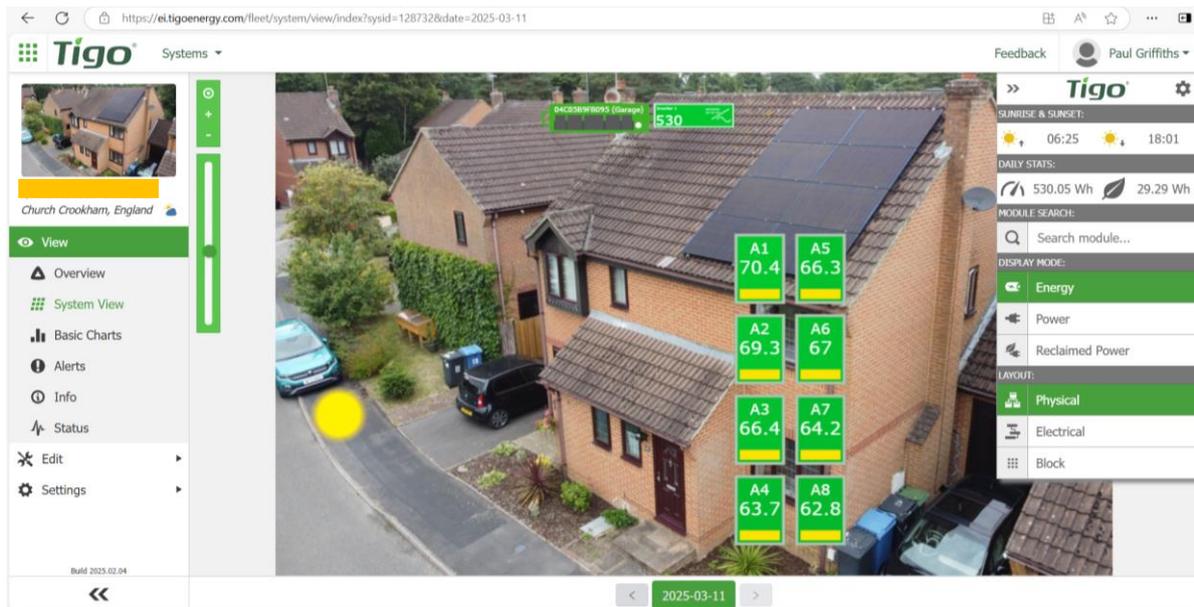
- Each InstaGen panel is equipped with a unique barcode and a manufacturers label, which must be photographed to verify its authenticity.
- A clear image of the back of each panel must be taken, with at least one photo showing the panel's make, model, and serial number.



Tigo Energy Monitoring & Registration

For the **45% ECO4 uplift**, additional verification steps must be completed:

- A **screenshot** of the Tigo Energy monitoring portal must be provided, with the property set to **System View**. The screenshot should display:
 - The **property address** in the top left corner.
 - The **number of panels** installed.
 - Confirmation that the monitoring system is connected to a **live internet connection**.



- Installers must access the **Info** section of the monitoring system to retrieve the **Tigo ID**, which must be entered into the InstaGen registration portal.

System		
System Name		
ID	128732	
Install Date	2024-08-26	
Peak Power	3.48 kW	
Location	Church Crookham	

Cloud Connect Advanced		
Name	Serial	Check In
Garage	04C05B9FB095	6 minutes ago

Inverters				
Serial	Label	Model	Manufacturer	Max Power
-	Inverter 1	HYS-3.6	InstaGen	4 kW

Modules			
Model	Manufacturer	Max Power	Count
InstaGen 435w	InstaGen	435 W	8

System Registration Process

Once the installation is complete and all required photographic evidence is gathered, the data must be uploaded to the InstaGen registration portal. Installers will be provided with a web address and log in details to complete the process.

The following details are required:

- **Installer Information:**
 - Installer name provided via the InstaGen warranty portal.
 - Installer email address (for receipt of registration confirmation).

- **Property Details:**
 - Address of the property (with postcode lookup feature).
- **Panel Information:**
 - InstaGen panel model, wattage, and number of panels installed.
 - InstaGen hologram verification sticker number.
- **Optimiser information:**
 - Tigo monitoring system ID number.
 - Confirmation of whether the system is connected to **customer Wi-Fi** or an **installer-provided data dongle**.

Final Compliance & Warranty Processing

To secure the **45% ECO4 innovation uplift**, all required evidence must be submitted through the InstaGen portal. Once received, InstaGen will verify the system's compliance and process the warranty.

This structured approach ensures that only authorised installations qualify for the 45% uplift and all relevant uplift submission evidence submitted.

Funding applications will then be processed via utility companies or managing agents, ensuring transparency and accountability in the distribution of ECO4 incentives.