



Freedom of Information Request FOI 24 52

Statistics for solar PV

Query and Response:

1. Number of incidences attributed to:
 - a. Solar PV
 - b. Battery Storage System
 - c. Heatpump (Airsourc)
 - d. Heatpump (ground source)
 - e. Wind turbine
 - f. Electric Vehicle Charging Equipment

We do not use these categories on our incident recording system, however we searched the narrative log using the terms in question one and the search showed no incidents from 01/01/2020 to 31/03/2024.

2. Number of injuries caused by the incidences in question 1.

N/A

3. Number of deaths caused by the incidences in question 1.

N/A

4. What was the cause of the incidences (based on IRS categories)?

- Faulty Appliances and Leads
- Misuse of Equipment or Appliances
- Careless handling of fire or hot substances
- Deliberate
- Faulty fuel supplies
- Placing articles too close to heat
- Playing with fire
- Other (please state)

N/A



5. Can the problems be pinpointed to:
- a. User error/lack of understanding of the item /system requirements? (please explain)
 - b. Installation error? (please explain)
 - i. Electrical
 - ii. Mechanical / fixing (note: we do need to find if there is an issue with electrical installers breaching roofing construction methods)
 - c. Design error (please explain)
 - d. Equipment failure? (please explain)
 - e. Lack of maintenance of the LCT system and wiring? (please explain)

N/A

6. Were the affiliated switchgear, and protective devices (e.g., MCB, Fuse, RCBO, RCD, etc), in the consumer unit/distribution board checked to be suitable and correctly sized for the installation, considering the potential increased current flows and bi-directional operation

N/A

7. What was the age of the installation?

N/A

Information/Detail accurate on the date provided: 07, May 2024