

Dear Requestor,

Hereford and Worcester Fire and Rescue Service submit incident reports to the Home Office's Incident Recording System. At present, there is no option to capture that a fire was attributed to the equipment you have specified. Therefore, a free-text search of incident recordings between 01/04/2019 and 31/05/2024 has been conducted using search criteria such as 'solar', 'battery' or 'heat pump' etc.

We have been unable to answer questions 5-7 as this information is not recorded by the Service. A table with the requested details has been provided in answer to questions 1-4.

1. Number of incidences attributed to: a. Solar PV b. Battery Storage System c. Heatpump (Airsourse) d. Heatpump (ground source) e. Wind turbine f. Electric Vehicle Charging Equipment
2. Number of injuries caused by the incidences in question 1.
3. Number of deaths caused by the incidences in question 1.
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)

Year	Incident Attributed To	IRS Cause Recording	Injuries	Deaths
2020	Solar PV	Fault in equipment or appliance	0	0
2020	Solar PV	Fault in equipment or appliance	0	0
2021	Solar PV	Overheating, unknown cause	0	0
2024	Solar PV	Faulty fuel supply - electricity	0	0
2024	Solar PV	Faulty fuel supply - electricity	0	0
2023	Battery Storage System (Lead Acid)	Fault in equipment or appliance	0	0
2022	Heat Pump (Ground Source)	Fault in equipment or appliance	0	0
2023	Heat Pump (Unspecific Source)	Fault in equipment or appliance	0	0
2023	Electric Vehicle Charging Equipment	Faulty fuel supply - electricity	0	0