

**Freedom of Information request:** Reference number FOI2026/00118

**Date of request:** 30th January 2026

**Request:**

Please can you provide me with data on the following

A) # of incidents reported to LFB over each of the following years 2022 - 2025

# of incidents involving residential solar panels fires 2022, 2023, 2024 2025  
# of incidents involving commercial solar panels fires 2022, 2023, 2024 2025  
# of incidents involving residential battery storage fires 2022, 2023, 2024 2025  
# of incidents involving commercial battery storage fires 2022, 2023, 2024 2025  
# of incidents involving residential electric scooter or electric bike fires 2022,  
2023, 2024 2025

B) # of incidents attended to by LFB over each of the following years 2022 -  
2025

# of incidents involving residential solar panels fires 2022, 2023, 2024 2025  
# of incidents involving commercial solar panels fires 2022, 2023, 2024 2025  
# of incidents involving residential battery storage fires 2022, 2023, 2024 2025  
# of incidents involving commercial battery storage fires 2022, 2023, 2024 2025  
# of incidents involving residential electric scooter or electric bike fires 2022,  
2023, 2024 2025

**Response:**

Further to your request, please see below for several tables containing data for incidents reported to and attended by LFB for the years 2022 to 2025. Please note, if a fire is reported to the London Fire Brigade, we will attend the scene, and this will be recorded as an incident. Therefore, we have provided the data for incidents attended by LFB.

The 12 fire incidents detailed in the second table were obtained from text recorded in the 'Further Information' field from our recorded data and while the 'ignition source' was mentioned they may not have been the primary ignition source but was present during the incident.

As LFB do not have an ignition source of 'Battery Storage', numbers relating to the ignition source 'Batteries, Generators' have been provided instead.

In relation to fire incidents, LFB do not have a 'property type' denoting 'commercial', therefore in order to try and assist your request, using the 'property types' available we have attempted to identify those 'property types' which could amount to 'commercial'. Please note that this is just an approximation.

Please note 'RES' is short for 'Residential', while 'COM' and 'COMMER' are short for 'Commercial'.

Residential Fire Incidents Involving e-Scooters or e-Bikes During the Calendar Years 2022 to 2025			
Property_Type_Category	Dwelling		
Count of Incident Number Row Labels	e-bike	e-scooter	Grand Total
2022	63	13	76
2023	61	19	80
2024	67	15	82
2025	68	23	91
<b>Grand Total</b>	<b>259</b>	<b>70</b>	<b>329</b>

Residential Fire Incidents Potentially Involving Solar Power Technology Device During The Years 2022 to 2025 - By Property Type				
<i>Please note although (ignition source) were mentioned in the further information they may not have been the primary ignition source but were present during the incident.</i>				
Property_Type_Category	Dwelling			
Count of Incident Number Row Labels	Calendar Year			Grand Total
	2023	2024	2025	
Dwelling	2	5	5	12
<b>Grand Total</b>	<b>2</b>	<b>5</b>	<b>5</b>	<b>12</b>

**Commercial Fire Incidents Potentially Involving Solar Power Technology Device During The Years 2022 to 2025 - By Property Type**

*Please note although (ignition source) were mentioned in the further information they may not have been the primary ignition source but were present during the incident.*

**There are NO Commercial Fire Incidents**

Commercial_Property_Types	Commercial Property Type				Grand Total
Count of Incident_Number	Calendar Year				
Row Labels	2022	2023	2024	2025	
Commercial Property Type					0
<b>Grand Total</b>	0	0	0	0	<b>0</b>

**Residential Fire Incidents Involving Solar Panel During The Years 2022 to 2025**

Ignition_Source	Solar panel Dwelling				Grand Total
Property_Type_Category					
Count of CallID	Calendar Year				Grand Total
Row Labels	2022	2023	2024	2025	
Dwelling	3	3	6	2	14
<b>Grand Total</b>	3	3	6	2	<b>14</b>

**Commercial Fire Incidents Involving Solar Panel During The Years 2022 to 2025**

Ignition_Source	Solar panel Commercial Property Types				Grand
Commercial_Property_Types					
Count of CallID	Calendar Year				

Row Labels	2024	2025	Total
Commercial Property Type	2	1	3
<b>Grand Total</b>	<b>2</b>	<b>1</b>	<b>3</b>

Residential Fire Incidents During The Years 2022 to 2025 Where Ignition Source Is 'Batteries, Generator'						
Ignition_Source	Batteries, generators					
Property_Type_Category	Dwelling					
Count of CallID	Calendar Year				2025	Grand Total
Row Labels	2022	2023	2024	2025	2025	Grand Total
Dwelling	60	73	73	99	99	305
<b>Grand Total</b>	<b>60</b>	<b>73</b>	<b>73</b>	<b>99</b>	<b>99</b>	<b>305</b>

Commercial Fire Incidents During the Years 2022 to 2025 Where Ignition Source Is 'Batteries, Generator'						
Ignition_Source	Batteries, generators					
Commercial_Property_Types	Commercial Property Type					
Count of CallID	Calendar Year				2025	Grand Total
Row Labels	2022	2023	2024	2025	2025	Grand Total
Commercial Property Type	23	30	25	22	22	100
<b>Grand Total</b>	<b>23</b>	<b>30</b>	<b>25</b>	<b>22</b>	<b>22</b>	<b>100</b>

We have dealt with your request under the Freedom of Information Act 2000. For more information about this process please see the guidance we publish about making a request on our website: <https://www.london-fire.gov.uk/about-us/transparency/request-information-from-us/>