

Data Request Reference:	2491
FOI:	401 02 25
Request Theme:	Battery Energy Storage Systems
Reporting Period:	01 January 2015 – 31 December 2024

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 the property type related to battery energy storage systems. Therefore, a free-text search of incident recordings between 01/01/2014 and 31/12/2024 was conducted using search criteria such as 'Battery Energy', 'Battery Storage', 'Battery Bank', 'BESS', 'Battery Energy Storage System', 'Solar Battery' and 'Solar Battery storage System', 'Storage Batteries', 'Storage Battery'.

Question	Response																																																																			
Please provide details of any incidents, including fires, associated with Battery energy Storage Systems in your area over the past 10 years. Thanks.	<table border="1"> <thead> <tr> <th data-bbox="680 695 824 727">Year</th> <th colspan="3" data-bbox="824 695 1402 727">Number of (fire) incidents</th> </tr> </thead> <tbody> <tr><td data-bbox="680 727 824 759">2015</td><td data-bbox="824 727 945 759">0</td><td data-bbox="945 727 1066 759"></td><td data-bbox="1066 727 1402 759"></td></tr> <tr><td data-bbox="680 759 824 791">2016</td><td data-bbox="824 759 945 791">0</td><td data-bbox="945 759 1066 791"></td><td data-bbox="1066 759 1402 791"></td></tr> <tr><td data-bbox="680 791 824 823">2017</td><td data-bbox="824 791 945 823">1</td><td data-bbox="945 791 1066 823"></td><td data-bbox="1066 791 1402 823"></td></tr> <tr><td data-bbox="680 823 824 855">2018</td><td data-bbox="824 823 945 855">0</td><td data-bbox="945 823 1066 855"></td><td data-bbox="1066 823 1402 855"></td></tr> <tr><td data-bbox="680 855 824 887">2019</td><td data-bbox="824 855 945 887">0</td><td data-bbox="945 855 1066 887"></td><td data-bbox="1066 855 1402 887"></td></tr> <tr><td data-bbox="680 887 824 919">2020</td><td data-bbox="824 887 945 919">0</td><td data-bbox="945 887 1066 919"></td><td data-bbox="1066 887 1402 919"></td></tr> <tr><td data-bbox="680 919 824 951">2021</td><td data-bbox="824 919 945 951">0</td><td data-bbox="945 919 1066 951"></td><td data-bbox="1066 919 1402 951"></td></tr> <tr><td data-bbox="680 951 824 983">2022</td><td data-bbox="824 951 945 983">0</td><td data-bbox="945 951 1066 983"></td><td data-bbox="1066 951 1402 983"></td></tr> <tr><td data-bbox="680 983 824 1015">2023</td><td data-bbox="824 983 945 1015">1</td><td data-bbox="945 983 1066 1015"></td><td data-bbox="1066 983 1402 1015"></td></tr> <tr><td data-bbox="680 1015 824 1046">2024</td><td data-bbox="824 1015 945 1046">1</td><td data-bbox="945 1015 1066 1046"></td><td data-bbox="1066 1015 1402 1046"></td></tr> </tbody> </table>				Year	Number of (fire) incidents			2015	0			2016	0			2017	1			2018	0			2019	0			2020	0			2021	0			2022	0			2023	1			2024	1			<table border="1"> <thead> <tr> <th data-bbox="680 1078 824 1110">Year</th> <th data-bbox="824 1078 1191 1110">Property Type</th> <th data-bbox="1191 1078 1496 1110">Free-text Key Word</th> <th data-bbox="1496 1078 1989 1110">Main cause</th> </tr> </thead> <tbody> <tr> <td data-bbox="680 1110 824 1174">2017</td> <td data-bbox="824 1110 1191 1174">Building - Non-Residential</td> <td data-bbox="1191 1110 1496 1174">Battery bank</td> <td data-bbox="1496 1110 1989 1174">Fault in equipment or appliance</td> </tr> <tr> <td data-bbox="680 1174 824 1238">2023</td> <td data-bbox="824 1174 1191 1238">Building - Dwelling</td> <td data-bbox="1191 1174 1496 1238">Battery bank</td> <td data-bbox="1496 1174 1989 1238">Fault in equipment or appliance</td> </tr> <tr> <td data-bbox="680 1238 824 1302">2024</td> <td data-bbox="824 1238 1191 1302">Building - Non-Residential</td> <td data-bbox="1191 1238 1496 1302">Solar battery storage</td> <td data-bbox="1496 1238 1989 1302">Faulty fuel supply - electricity</td> </tr> </tbody> </table>				Year	Property Type	Free-text Key Word	Main cause	2017	Building - Non-Residential	Battery bank	Fault in equipment or appliance	2023	Building - Dwelling	Battery bank	Fault in equipment or appliance	2024	Building - Non-Residential	Solar battery storage	Faulty fuel supply - electricity
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