



Essex County Fire & Rescue Service

Extract Copy of Fire Report

Details At Call

Incident Number:	265149
Time of Call:	19/02/2025 15:51:24
Origin of Call:	Person (land line)
Incident Type at Control:	Fire - Fire in the open - small
Late Call:	No
Station Ground of Incident:	Orsett
Time of Stop Message:	20/02/2025 16:45:43
Time Incident Closed:	21/02/2025 13:41:50

Details At Attendance

Incident Type:	Fire
Property Type:	Property/Building/Non Residential/Public admin, security and safety/Other public buildings/Lithium Ion battery storage site (open land with storage)
Persons Rescued, Extricated, or Killed:	No
Persons Evacuated:	No
Pumping Appliances Deployed Before Mobilising Stopped:	23

Incident Location

Building Name / Number:	Staterra Energy (Station Road)
Street:	STATION ROAD
Town:	THURROCK
Post Code:	RM18 8PB



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Additional Information

Fire Multiple Seated:	No
Ignition to Discovery Time:	Under 5 minutes
Discovery to First Call Time:	5 to 30 minutes
How was the Fire Discovered:	Automatic alarm system
Do Fire Regulations Apply:	Yes
Means of Escape:	OK - no visible concerns
Compartmentation:	external
Alarm System Present:	Don't know
Anyone in Building at Time of Fire:	No
Is the Building Normally Occupied:	No - under construction
Cause/Motive:	Accidental
Hazmats Involved:	No

Action

Delay in Commencing Fire Fighting Actions:	Delay due to: Sent to wrong location
Main Action Taken by Public Prior to Arrival:	None
Main Action Taken by FRS Personnel:	Burned out (Allowed to burn under control)
Manual Systems Used:	No
Building Fire Fighting Facilities Present:	No
Active Safety Systems Present:	Yes
Type of Active Safety System Present (1):	Gaseous system -
Location of Active Safety System in Relation to Fire:	In room of origin of fire
Safety System Operated:	Yes, but did not raise alarm
How Many Operated:	1
Impact Upon Fire:	Did not contain/control
Reason System Did not Work as Intended:	Not known



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Damage

Cause of the Fire:	Fault in equipment or appliance
Make and Model:	8.4KW lithium ION battery
Source of Ignition:	Electricity supply - Apparatus - batteries, generators
Ignition Powered by:	Electric
First Item Ignited:	Lithium ION Battery
Item Mainly Responsible for Spread:	Lithium ION Battery
Rapid Fire Growth Cause:	No rapid fire growth
Dangerous Substances Involved:	Gases
Explosion Involved:	No
Location of Origin:	Power house/Plant/Generator
Contributing Human Factors:	None
Was Impairment due to Suspected Drugs/Alcohol a Contributory Factor in the Fire:	No
Special Method of Building Construction:	None
Only Heat and Smoke Damage:	No
Distance to Adjacent Properties Affected at Time Arrived:	No other property affected
Distance to Adjacent Properties Affected at time of Stop:	No other property affected
Fire Damaged Area at Stop:	11 - 20
Total Damaged Area at Stop:	11 - 20

Signed:

A handwritten signature in black ink, appearing to be 'Ana M Tuckwell'.

Ana M Tuckwell |
Information Governance Manager & Deputy DPO Systems and Data Department

Date: 28/03/2025