



OPERATIONAL CIRCULAR 01/2024

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January 2024

LITHIUM-ION BATTERY RESPONSE

Key Message

[SOP 3.17.15 Lithium-ion Battery Response](#) provides guidelines for attending incidents involving Lithium-ion (Li-ion) during and post incident.

What's been happening?

Lithium-ion batteries are readily available in devices such as:

- Phones
- Tablets
- Power banks
- Toys
- Cars
- Appliances
- Tools
- Electric bikes
- Scooters

Larger scale Battery Energy Storage Systems (BESS) are becoming more common, in the form of:

- Community battery hubs
- Off-grid properties
- Industrial battery banks

DFES are experiencing a significant rise in the number of fires involving Li-ion batteries.

What do I need to do?

All emergency response personnel should:

- Review [SOP 3.17.15 Lithium-ion Battery Response](#)
- After an incident involving Li-ion Batteries provide, detailed information in the incident report and forward it to the [Fire Investigation and Analysis Unit](#), including the following information:
 - Product type of the lithium-ion battery involved.
 - Brand name of the battery.
 - Serial number of the battery.
 - Include photos of the incident, if possible.

Further information

Contact Urban Capability Manager DO John Henderson at urbancap.manager@dfes.wa.gov.au.

CRAIG WATERS AFSM
DEPUTY COMMISSIONER OPERATIONS

Target Audience: Operational Personnel				
A	B	C	D	Vol
O.I.C. is to communicate content to all relevant personnel under their command, discuss implications, and sign appropriate box above. Once completed Circulars shall be filed on station and forwarded to Information Resources at the end of each financial year.				
OC-01-24	Issue Date:	Contact:	Urban Capability	
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