
AIRPORT EMERGENCY SERVICE

FIRE PREVENTION CIRCULAR

To All Airport Staff and Partners

FIRE INCIDENT SHARING - ELECTRICAL FIRE SAFETY

Electrical fires at Changi Airport have been on the rise, partly due to increased commercial activity, growing passenger traffic, and the use of battery-powered devices and electrical appliances. We would like to take this opportunity to highlight three recent incidents.

2 On 7th May 2024, a fire occurred at a wall light switch. The affected room's occupants were vacated out of the premise and authorities were alerted of the fire. The incident resulted in a disruption to airport operations.

3 On 6th August 2024, an X-ray screening machine fire broke out due to a suspected faulty battery. The machine's battery was burnt and generated smoke. The fire alarm system was triggered, and airport operations were disrupted.

4 On 31st August 2024, a hot water boiler power plug and wall socket were burnt and damaged due to a power overload. The incident resulted in a burning smell incident and operations were disrupted.

5 All airport staff and partners are reminded to:

- Promptly submit the Annual Electrical Licence (AEL) to CAG for their tenanted units;
- Engage a Licensed Electrical Worker (LEW) for any electrical work;
- Switch off electrical appliances when not in use;
- Regularly inspect wires for damage. Replace or repair frayed or cracked cords immediately, and avoid using tape as it can lead to overheating and potential fire hazards;



- Avoid running wires under carpets or mats and keep them away from hot surfaces;

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- Use only electrical plugs and electrical appliances that bear the “SAFETY MARK”;



- Store combustible materials (such as newspapers, cardboard boxes, and paper cups) away from electrical sockets;
- Do not use electrical appliances that are faulty or defective;
- Ensure the electrical supply from the socket matches the appliance’s load requirements; and
- Avoid making uncertified additions or modifications to electrical appliances.

6 AES would like to remind everyone of the dangers of electrical fires which can result in serious injuries and major disruptions at Changi Airport. We appreciate your commitment to maintaining high fire safety standards as we strive to foster a strong fire safety culture at the airport. For further clarifications, you may contact AES Fire Prevention at 6541 2535 or email fire.safety@changiairport.com



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