

LI-ION BATTERY EMERGENCY

ALTERNATIVE ENERGY SOURCES

**Public Safety Committee
June 24, 2025**

**Assistant Fire Chief John Locklin
Fire Captain Jim Barnhart**



Li-Ion Battery Devices



Pacemakers



Cameras



Smartphones



Laptops



Watches



Power Banks



Alarm Systems



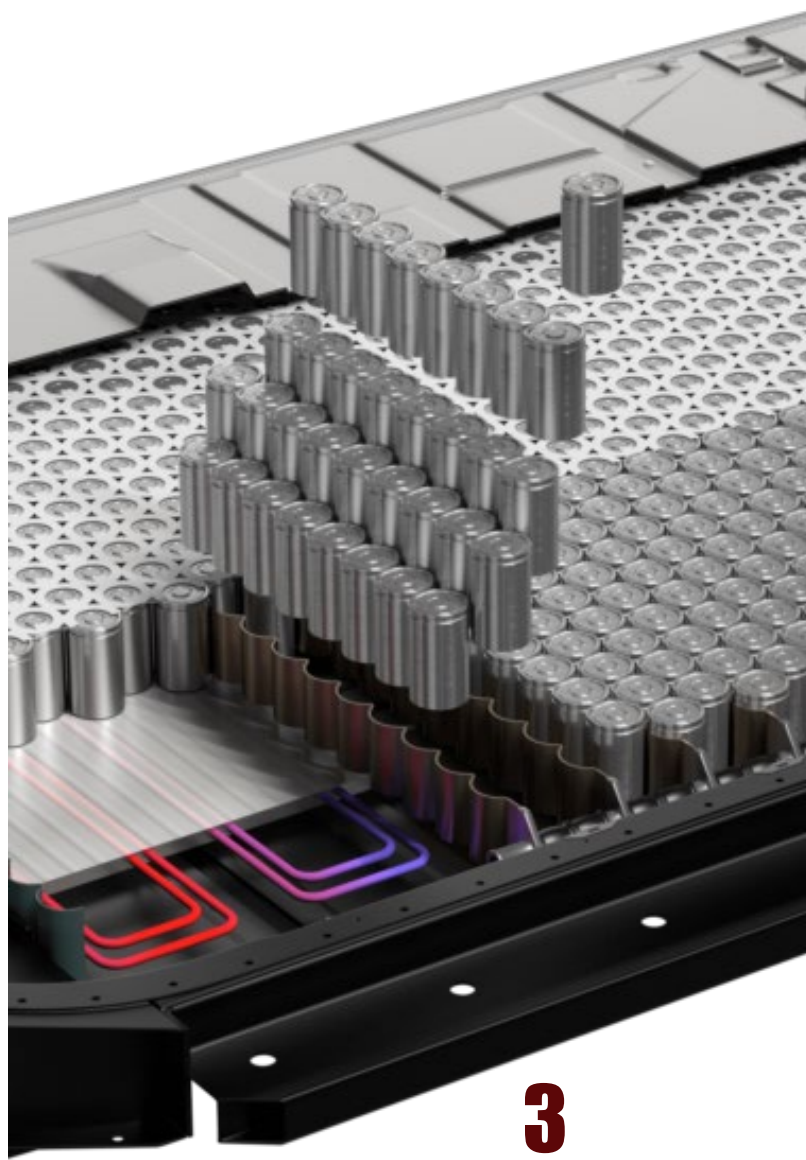
Power Tools



Mobility Scooters



Golf Carts



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<https://vimeo.com/840506506/794be3c4ff?share=copy>

<https://www.facebook.com/watch/?v=523184239816164>



Flame Spread Comparison: Lithium Ion Battery vs. Synthetic Materials

Li-Ion E-Scooter Overcharge



Upholstered Chair Ignition







Phone Fires
E-Cig Fires
Powerbank Fires
Laptop Fires
E-Scooter Fires
E-Bike Fires
Recycling Centre Fires
Battery Energy Storage System (BESS) Fires
Electric Vehicle (EV) Fires

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Photo Anthony Millan / Facebook





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Thank You