



14TH APRIL 2025

IWG - EV EXPLOSIVES SUBGROUP UPDATE

Explosives Subgroup Meeting (16. Oct & 19. Dec 2024)

- Reviewed Bowties EV FL; Evaluating scenarios and identifying any additional threats for inclusion/consideration – Work is ongoing
- Ongoing discussion on Battery Management System (BMS) and required features for EX transport (On-road & Mine sites)
 - A. S. Best et al. “Li-ion battery safety” – CSIRO, May 2023 (EP2023-1783)
- Chief Inspectors Explosives Conference (Perth, 19-25 Mar 2025)
 - Presentation on EV Fire Hazards in Operation – Johann Zank
 - Presentation on EV & Explosives (UN Explosives Working Group Questions) – Ken Price
 - ➔ Discussion to be included in Informal paper to EWG UN Meeting (July 2025)
- National Transport Commission – Review of Australian Dangerous Goods Code (ADGC)
 - Australian Code for the transport of Explosives by Road and Rail (the AEC) included
 - Stakeholder feedback through AEISG (Australasian Explosives Industry Safety Group) – ongoing discussions
- Working towards a proposal for ADR 2027 (Nov. 2025)