BSC consultation with ABRI members
Session 3 – ABRI mixed battery guidelines & website

11 NOVEMBER 2021

Updating mixed battery guidelines project overview

- ABRI is consolidating and updating two sets of guidelines
  - Packaging and safe transport of mixed batteries
  - Handheld battery recycling
- Working draft ready for review/comment
- Today's discussion to seek feedback on policy options prior to circulation of working draft for comment
- Next steps
  - Industry input and establishment of working group
  - Invite government and regulator input

Items for discussion - Proposed framework

- Purpose - Outlines transport, safety and environment protection features of the three steps to support safe delivery of used, mixed, portable batteries after drop-off through to delivery to a battery recycler. The three steps are:
    1. Packaging
    2. Storage by a collector pending transport to the battery recycler, if not directly taken to the recycler
    3. Transport at any stage of the process, either directly to the battery recycler or to a consolidation point, such as a warehouse or sorting facility, and then onforwarding to the battery recycler

- Definition of portable/mixed batteries, factors for consideration
    - Drafted based on European framework but does this work for Australian context
    - Useable for BSC processes but broader than BSC requirements recognising that principles apply to a broader range of battery types
    - Could apply BSC reporting framework – is there a preference?

Items for discussion - Definitions

- **Mixed batteries** are loads of loose batteries that contain any combination of batteries. ABRI guidelines would cover a broader range of batteries than B-cycle but would be applicable to all mixed battery loads.
- **Portable batteries**
  - sealed, can be hand-carried without difficulty, designed to be changed by the user of the equipment
  - Not automotive, industrial or battery energy storage systems
  - Batteries in the B-cycle scheme are capped at a weight of 5kg. However, portable batteries can be larger than 5kg.
- **Battery (electrode) chemistry** is important for determining whether the batteries are considered dangerous (hazardous) goods.

Items for discussion – proposed regulatory content

- Overview
    1. Environment
    2. Transport – Australian Dangerous Goods Code
    3. Work health and safety
- Focus on
    - Packaging
    - Storage
    - Transport
- Comments
    - Overlapping responsibilities and variations between states and territories
    - Guidance for areas to focus on in operations but each business will face their own circumstances

ABRI website – recap of project

- Project recap
  - Align with B-cycle activities and easier for interested parties to find battery drop off, collection (pick-up), transport and recycling services
  - **ABRI website** – provide information on state/territory/Australia wide services for parties seeking drop-off, collection, transport, recycling and stewardship advisory services. For granular information, i.e. by postcode on drop off locations ABRI would link to the B-Cycle website.
  - **B-cycle website** – B-cycle provide granular information by postcode of drop-off locations for used batteries eligible under the B-cycle scheme. B-cycle would also contain information about services provided by BSC participants
- Opportunity for further comments
- Identify members interested in participating in testing/review of changes

ABRI website – key changes

1. Provide information on the ABRI website and links to B-cycle for households and others looking for drop-off locations for eligible batteries in the B-cycle scheme. Provide information on how batteries not eligible for B-Cycle can be recycled and how to find an ABRI recycler.

2. Updating information on ‘Finding a recycler’ to allow sorting by:
   - Location – State/Territory
   - Battery type
   - Battery Service
   - Participation in B-cycle

ABRI website – key changes part 2

3. Battery types – currently by chemistry but is additional information required?
    - Should this include information on end use in line with BSC reporting
    - Battery chemistry – how much detail should be provided on types of lithium batteries

4. Select battery services to align with BSC framework

5. Present results of company/companies matching criteria on random basis not alphabetical. The below is provided as an example of how information could be presented. This is to support the provision of feedback by ABRI members.

ABRI website – next steps

- Commence development process (15 November)
- Testing
- Members update information
- Launch – December/January (subject to member needs)