Measures for Improved Circularity of E-Bus Batteries

E-Bus Mission

1. Reduced concentrations of harmful substances

Design and use of buses that have reduced contents of hazardous substances.

2. Appropriate sizing of buses and batteries

Procure e-bus models that are adapted to the local realities.

3. Battery durability & warranties

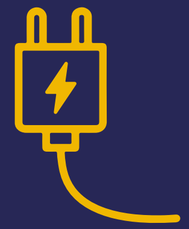
Ensure that only high-quality batteries are used in e-buses.

4. Battery labelling

Ensure the e-bus batteries carry labels, providing information on battery characteristic to third parties engaged in reuse/re-purposing and end of life management.

5. Real-life testing

Testing of e-bus prototypes prior to final procurement decisions.



6. Interoperability of charging infrastructure

Ensure interoperability of charging infrastructure with different e-bus models.

Measures for Improved Circularity of E-Bus Batteries

E-Bus Mission

7. Access to battery operational data

Ensure that e-bus manufacturers grant access to battery operational data.

8. Profound battery monitoring & maintenance

Ensure that battery operational data are used for a high-quality monitoring and maintenance of e-bus batteries.

9. EPR-based decommissioning agreements

Ensure that costs and efforts for sound end of life management is mandated for the most competent stakeholder.

10. Encouraging battery reuse

Encourage battery designs and business models that anticipate and intend battery reuse/repurposing after the first-life application in e-buses.

11. Sound battery end-of-life management

Specify key performance indicators to ensure that end-of-life management of batteries is conducted according to established good practices.

For more information check out:
Measures Catalogue for Improving the Circularity of Batteries Used in E-Buses