E-Bus Mission

Background

Funded by the German Ministry for Economic cooperation and Development (BMZ), a core group of organizations such as C40 Cities, Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ), The International Council on Clean Transportation (ICCT), The Institute for Transportation and Development Policy (ITDP), ICLEI – Local Governments for Sustainability, The International Association of Public Transport (UITP) and World Resource Institute (WRI) will work together to accelerate the transition to electric buses in the Global South.

Objective

The TUMI E-Bus Mission supports cities in their transition towards electric bus deployment. We follow a deep-dive approach in 20 cities. National and regional core groups work to upscale our efforts in a network of 100 cities until the end of 2022. Until 2025, 500 cities will be inspired to be ready for the procurement of more than 100,000 e-buses, resulting in a reduction of more than 15 megatons of CO2 emissions. The increased demand for e-buses worldwide is accelerating the technology maturation and mass roll-out of the technology. The ambitious project was developed out of the Action towards Climate-friendly Transport (ACT)-Initiative, launched at the 2019 UN Climate Action Summit in September 2019.

3 Pillars of the TUMI E-Bus Mission:

1. Global and city specific coalition building
   a. Establish a global community of practice of private & public sector partners
   b. Establish twenty city-specific sub-coalitions to support their respective cities advance towards mass adoption of e-buses

2. Roadmaps and technical assistance for the deep dive cities
   c. Develop and implement strategic e-bus acceleration work plans for the deep dive cities including tailored technical assistance
   d. 20 deep dive cities define e-bus targets that are timebound, ambitious and achievable

3. Upscaling and dissemination in the TUMI E-Bus Mission Cities Network
   e. Engage 20 deep dive cities to inspire over 100 cities in the TUMI E-Bus Mission Cities Network towards e-bus deployment
   f. Create and disseminate training materials and workshops for cities on various aspects of e-bus planning, procurement and operation
The TUMI E-Bus Mission contributes significantly to the goal of creating sustainable urban transport systems. Air and noise pollution are among the most pressing problems in today’s cities. The TUMI E-Bus Mission not only works to reduce these problems, but also strongly cuts down CO2-emissions created by urban transport systems. The TUMI E-Bus Mission cities also serve as role model cases for successful and large-scale e-bus adoption in other cities.

Based on a set of criteria concerning the readiness, the potential for GHG mitigation and the sphere of influence, 20 cities have been selected to receive support for developing and implementing individual e-bus-roadmaps.

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