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The TUMI E-Bus Mission

On behalf of
Federal Ministry
for Economic Cooperation
and Development

Implemented by
giz Deutsche Gesellschaft
für Internationale
Zusammenarbeit (GIZ) GmbH

TUMI
Transformative Urban Mobility Initiative

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 will support 20 deep dive cities in their transition towards electric bus deployment. National and regional core groups will help to upscale these efforts to 100 mentee cities until the end of 2022. Until 2025, 500 cities will be inspired, and these actions will lead to 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 will accelerate 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:

Global and city specific coalition-building

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

Roadmaps and technical assistance for the deep dive cities

3. 20 deep dive cities define e-bus targets that are timebound, ambitious, and achievable
4. Develop and implement strategic e-bus acceleration work plans for the deep dive cities including tailored technical assistance

Upscaling and dissemination in mentee cities networks

5. Engage 20 deep dive cities as mentor cities and inspire 100 mentee cities towards e-bus deployment
6. Create and disseminate training materials and workshops for the mentee cities on various aspects of e-bus planning, procurement, and operation.

The 20 Deep Dive Cities

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

TUMI E-Bus Mission and Sustainable Urban Mobility

The TUMI E-Bus Mission will contribute significantly to the goal of creating sustainable urban transport systems. Air and noise pollution are among the most pressing problems in today's cities. 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 will furthermore serve as role model cases for successful and large-scale E-Bus adoption in other cities.

Published by

TUMI Management

Deutsche Gesellschaft für international Zusammenarbeit (GIZ) GmbH
Bonn und Eschborn

E info@giz.de

I www.giz.de

Friedrich-Ebert-Allee 36 + 40
53113 Bonn
T +49 228 44 60-0
F +49 228 4460-17 66

Dag-Hammarskjöld-Weg 1 - 5
65760 Eschborn
T +49 6196 79-0
F +49 6196 79-11 15

Status

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TUMI E-Bus Mission 20 deep dive cities:



Cities in blue lettering have committed to the Mission, other cities are yet to formalize the commitment.

