



Pathways to Sustainable Mobility Summit

1 November 2023

The Claridges, New Delhi



Supported by:



on the basis of a decision by the German Bundestag

Pathways to Sustainable Mobility Summit Outline

The Pathways to Sustainable Mobility Summit will provide the stage for a full-day of discussion and debate on India's mobility landscape! The Summit is all about tackling vehicular emissions head-on; accelerating the switch to electric mobility, and boosting the utilisation of renewable energy sources. But that's not all – the Summit will also focus on a gender equitable e-mobility transition and champion fair and dignified job opportunities.

The Summit will gather key voices from National and Local Government, industry, academia, think tanks, and passionate advocates from civil society. Together, we will embark on a transformative journey towards sustainable, zero-emission and inclusive mobility.

The summit will focus on four key themes specific to India's sustainable mobility context:

Session 1: Transforming Mobility for Clean Air

Session 2: Future of Electric Mobility in India

Session 3: Fostering Renewable Energy Use for Electric Buses

Session 4: Towards a Gender Equitable E-Mobility Transition

Pathways to Sustainable Mobility Summit Agenda

1 November 2023 | 9:00 am to 6:00 pm IST

Page 1

Time (IST)	Session Title
9:00 - 9:45 am	REGISTRATION AND NETWORKING COFFEE
10:00 - 10:10 am	OFFICIAL OPENING AND WELCOME REMARKS Mr. Daniel Moser India Transport Director, GIZ
10:10 - 10:20 am	SPECIAL ADDRESS Ms. Meenakshi Negi Member Secretary - National Commission for Women
10:20 - 10:30 am	KEYNOTE ADDRESS Mr. S K Lohia Advisor, World Bank
10:30 - 10:45 am	OPENING REMARKS Mr. Manjunath Sekhar Head, SUM-ACA, GIZ
10:45 - 11:00 am	PRESENTATION GIZ India Urban Mobility Projects and TUMI E-Bus Mission Mr. Daniel Moser India Transport Director, GIZ
11:00 - 11:30 am	Tea Break
11:30 - 12 am	CONTEXT SETTING Indo-German Green Urban Mobility Partnership Mr. Armin Wagner Senior Technical Advisor, Transport & Mobility, GIZ

Pathways to Sustainable Mobility Summit Agenda

1 November 2023 | 9:00 am to 6:00 pm IST

Page 2

Time (IST)	Session Title
12:00 -1:00 pm	TECHNICAL SESSION 1 Ambition to Action: Transforming Mobility for Clean Air Mobility and air quality are inextricably linked, with vehicle emissions accounting for a sizable portion of air pollution. The goal of this session is to close the gap between ambition and action to address this urgent problem. Context Setting: Mr. Vivekanand Kotikalapudi Technical Advisor, Transport & Infrastructure, GIZ India Moderator: Mr. Shirish Mahendru Technical Advisor, Sustainable Mobility & Clean Fuels, GIZ India Mr. Anirban Banerjee, Sector Associate, Center for Study of Science Technology & Policy Mr. Mahesh Kashyap Independent Consultant Mr. Anirudh Narla Researcher, International Council on Clean Transportation (ICCT) Mr. Adarsh Pal Vig Chairman, Punjab Mr. Karthik Ganeshan Director, Council on Energy, Environment and Water
	Lunch

Pathways to Sustainable Mobility Summit Agenda

1 November 2023 | 9:00 am to 6:00 pm IST

Page 3

Time (IST)	Session Title
2:00 - 3:00 pm	<p>TECHNICAL SESSION 2 Future of Electric Mobility in India</p> <p>The future of electric mobility in India holds immense promise with ambitious government initiatives and increasing environmental awareness, electric vehicles (EVs) are poised to play a pivotal role in curbing emissions and reducing the country's dependence on fossil fuels. This session will discuss key processes such as the augmentation of city bus services and associated infrastructure, the promotion of local manufacturing industry and regulating private operators.</p> <p>Context Setting & Moderator: Mr. Amegh Gopinath Technical Advisor, E-Mobility & Sustainable Urban Mobility, GIZ India</p> <p>Dr. Laghu Parashar Senior Transport Specialist, World Bank</p> <p>Dr. Prof. Sanjay Gupta Professor, School of Planning and Architecture, Delhi</p> <p>Mr. Arindam Lahiri CEO, Automotive Skills Development Council</p> <p>Mr. Christoph Wegener Project Manager Development Cooperation, Don Bosco Mondo</p> <p>Sumit Mishra Executive Director, Deloitte</p> <p>Ashok Agarwal Sun Mobility</p>
4:00 - 4:30	Tea Break

Pathways to Sustainable Mobility Summit Agenda

1 November 2023 | 9:00 am to 6:00 pm IST

Page 4

Time (IST)	Session Title
4:30 – 5:30 pm	<p>TECHNICAL SESSION 3 Fostering renewable energy use for electric buses</p> <p>India aims to deploy 50,000 E-bus by 2027. E-buses can contribute to zero emissions if charged with renewable energy sources. Coupling RE sources with EV charging will also aid in reducing RE curtailment and enable the transition to a cleaner grid. This session will look at opportunities for proper planning of charging infrastructure that is needed to ensure smooth operation during exigencies such as power outages, grid-failure etc. through RE and power backup arrangement.</p> <p>Context Setting and Moderator: Ms. Urda Eichhorst Senior Technical Advisor GIZ</p> <p>Presentation: Deloitte E-Bus Depot Analysis and Energy Estimation Tool</p> <p>Mr. Anish Mandal and Mr. Chandan Dixit Partners, Future of Energy, Deloitte</p> <p>Prof. Zakir Rather Professor, Indian Institute of Technology Bombay</p> <p>Dr. Ganesh Das TATA Power</p> <p>Mr. Avinash Dubedi Head, Transport Development, WRI India</p>

Pathways to Sustainable Mobility Summit Agenda

1 November 2023 | 9:00 am to 6:00 pm IST

Page 5

Time (IST)	Session Title				
4:30 – 5:30 pm	<p>TECHNICAL SESSION 4 Towards a Gender Equitable E-mobility Transition</p> <p>The transition to electric mobility provides huge opportunities to create more inclusive mobility systems as well as to create secure and dignified green jobs and economic opportunities that are shared fairly. It is crucial that we carefully consider the gender dimension of this societal change to ensure those who are at a disadvantage in the current mobility system (women, the elderly, LGBTQ+ as well as the intersectionality between these groups) benefit from this shift.</p> <p>Context Setting: Ariadne Baskin Advisor, Sustainable Mobility, GIZ</p> <p>Moderator - Ms. Aparna Vijaykumar Senior Manager, World Resources Institute India</p> <table><tbody><tr><td>Ms. Krishna Desai Technical Advisor, GIZ India</td><td>Mr. Yogesh Kumar Founder and CEO, Even Cargo</td></tr><tr><td>Ms. Manisha Sharma Senior Project Associate, The Urban Catalysts</td><td>Ms. Harshita Wadehra Senior Associate, WRI</td></tr></tbody></table>	Ms. Krishna Desai Technical Advisor, GIZ India	Mr. Yogesh Kumar Founder and CEO, Even Cargo	Ms. Manisha Sharma Senior Project Associate, The Urban Catalysts	Ms. Harshita Wadehra Senior Associate, WRI
Ms. Krishna Desai Technical Advisor, GIZ India	Mr. Yogesh Kumar Founder and CEO, Even Cargo				
Ms. Manisha Sharma Senior Project Associate, The Urban Catalysts	Ms. Harshita Wadehra Senior Associate, WRI				
5:30 – 6:00 pm	<p>Closing</p> <p>Vote of thanks Mr. Manjunath Sekhar Head, SUM-ACA, GIZ</p>				