Pathways to Sustainable Mobility Summit
1 November 2023
The Claridges, New Delhi
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
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<th>Time (IST)</th>
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<tr>
<td>9:00 - 9:45 am</td>
<td>REGISTRATION AND NETWORKING COFFEE</td>
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<tr>
<td>10:00 - 10:10 am</td>
<td>OFFICIAL OPENING AND WELCOME REMARKS</td>
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<td></td>
<td>Mr. Daniel Moser</td>
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<td>India Transport Director, GIZ</td>
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<tr>
<td>10:10 - 10:20 am</td>
<td>SPECIAL ADDRESS</td>
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<tr>
<td></td>
<td>Ms. Meenakshi Negi</td>
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<td></td>
<td>Member Secretary - National Commission for Women</td>
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<td>10:20 - 10:30 am</td>
<td>KEYNOTE ADDRESS</td>
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<td></td>
<td>Mr. S K Lohia</td>
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<td>Advisor, World Bank</td>
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<td>10:30 - 10:45 am</td>
<td>OPENING REMARKS</td>
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<td>Mr. Manjunath Sekhar</td>
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<td>Head, SUM-ACA, GIZ</td>
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<td>10:45 - 11:00 am</td>
<td>PRESENTATION</td>
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<td>Mr. Daniel Moser</td>
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<td>India Transport Director, GIZ</td>
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<td>11:00 - 11:30 am</td>
<td>Tea Break</td>
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<td>11:30 - 12 am</td>
<td>CONTEXT SETTING</td>
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<td></td>
<td>Mr. Armin Wagner</td>
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<td>Senior Technical Advisor, Transport &amp; Mobility, GIZ</td>
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# 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. Anirudh Narla,**  
Researcher, International Council on Clean Transportation (ICCT)

**Mr. Karthik Ganeshan,**  
Director, Council on Energy, Environment and Water

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| 12:00 -1:00 pm | TECHNICAL SESSION 1 | Ambition to Action: Transforming Mobility for Clean Air  
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Researcher, International Council on Clean Transportation (ICCT)  
**Mr. Karthik Ganeshan,**  
Director, Council on Energy, Environment and Water |
| 1:00 -2:00 pm | Lunch |
### TECHNICAL SESSION 2 | Future of Electric Mobility in India

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.

**Context Setting & Moderator:** Mr. Amegh Gopinath  
Technical Advisor, E-Mobility & Sustainable Urban Mobility, GIZ India

**Speakers:**
- **Dr. Laghu Parashar**  
  Senior Transport Specialist, World Bank
- **Dr. Prof. Sanjay Gupta**  
  Professor, School of Planning and Architecture, Delhi
- **Mr. Arindam Lahiri**  
  CEO, Automotive Skills Development Council
- **Mr. Christoph Wegener**  
  Project Manager Development Cooperation, Don Bosco Mondo

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<td>2:00 - 3:00 pm</td>
<td>TECHNICAL SESSION 2</td>
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TECHNICAL SESSION 3 | Fostering renewable energy use for electric buses

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.

Context Setting and Moderator: Ms. Urda Eichhorst
Senior Technical Advisor GIZ

Presentation: Deloitte E-Bus Depot Analysis and Energy Estimation Tool

Mr. Anish Mandal and Mr. Chandan Dixit
Partners, Future of Energy, Deloitte

Prof. Zakir Rather
Professor, Indian Institute of Technology Bombay

Dr. Ganesh Das
TATA Power

Mr. Avinash Dubedi
Head, Transport Development, WRI India
## TECHNICAL SESSION 4 | Towards a Gender Equitable E-mobility Transition

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.

**Context Setting:** Ariadne Baskin  
Advisor, Sustainable Mobility, GIZ  

**Moderator - Ms. Aparna Vijaykumar**  
Senior Manager, World Resources Institute India

**Ms. Krishna Desai**  
Technical Advisor, GIZ India  

**Ms. Manisha Sharma**  
Senior Project Associate, The Urban Catalysts  

**Mr. Yogesh Kumar**  
Founder and CEO, Even Cargo  

**Ms. Harshita Wadehra**  
Senior Associate, WRI

## Closing

**Vote of thanks Mr. Manjunath Sekhar**  
Head, SUM-ACA, GIZ