As cities worldwide strive for zero-emission environments, transport authorities and operators are embracing fully electric options for their bus networks. Join UITP Academy’s Electric Bus training program for a comprehensive overview of successful electric solutions for bus networks.

Limited seats available! Early bird rate ends 23 August 2023

Register Here
HERE’S WHAT YOU WILL LEARN

- Explore the advantages and disadvantages of various technologies for achieving an optimal electric solution
- Learn about the products on offer, the competition and maturity level of the suppliers
- Leverage technology and data management to optimize operations and charging strategies
- Gain insights from successful major electric bus project implementations including e-bus system procurement, operations, and infrastructure

WHO IS IT FOR?

- Professionals eager to learn more about the technology, implementation, and the operations of electric buses
- Staff from public transport operators or authorities implementing a fully electric solution to the core part of the urban bus network
- Those wishing to obtain a wider and international perspective on e-buses and eager to learn more from global best practice

A TOP LEVEL METHODOLOGY

- Participate in interactive plenary sessions with an introduction by course leaders, presentation by trainers and open discussion with participants
- Learn from expert trainers and share your knowledge in interactive workshops
- Gain an international perspective, enriched by different cultural approaches and points of view

TRAINERS

Our skillful trainers are composed of UITP lecturers and international experts.

Alok JAIN
Managing Director, Trans-Consult Ltd.

Johannes LIEBERMANN
Project Manager for Autonomous Driving and Hydrogen, Wiener Linien

Khushboo SHRIVASTAVA
CEO & Co-Founder, Coulomb AI

Emre KIRAN
Head of UITP Academy

Arjan VAN ANDEL
Director, Strategy and Innovation at GIRO

For more information please contact Sunita Kelecom at sunita.kelecom@uitp.org
AGENDA - ELECTRIC BUSES:
FLEET & INFRASTRUCTURE PLANNING, OPERATIONS AND MAINTENANCE

Day 1 | Wednesday, 27 September

09:00 Welcome and Introduction to the course
     Expectation Analysis
09:30 Session 1: Introduction:
     A zero emission solution for urban bus networks
11:00 Break
11:30 Session 2: E-bus technology and charging infrastructure
     and state of the electric bus market
13:00 Lunch
14:00 Session 3: Getting the procurement process right
15:30 Break
16:00 Session 4 - Case Study: Developing an electric bus operation
     and procuring electric buses
17:30 End of Day 1

Day 2 | Thursday, 28 September

09:00 Session 5: Electric Bus Depot Design and Locations
10:30 Break
11:00 Session 6: Charging and Energy Infrastructure Planning
12:30 Lunch
13:30 Session 7: Safety Basics for Electric Buses
15:00 Break
15:30 Session 8: Manpower Planning and Capacity Building for
     Maintenance
17:00 End of day 2

Day 3 | Friday, 29 September

09:00 Session 9: Large scale bus electrification: new challenges for IT systems
Optional Workshop and discussions on the lessons learnt from electric bus
     deployment and operations
10:00 Break
10:30 Host city presentations
11:30 Wrap-Up, Evaluation, Certificates
12:00 Lunch Break
13:00 Departure for the technical visit
17:00 End of Training Program

*UITP reserves the right to make amendments to the program or any related activity at its discretion