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.

IN-PERSON TRAINING

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

FOR MORE INFORMATION PLEASE CONTACT
Sunita Kelecom at sunita.kelecom@uitp.org

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

UITP Training Programmes and all related processes are certified for ISO29990: 2010 – the standard for learning services for non-formal education and training.
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