

UITP EURASIA CONFERENCE 2024

18-20 September
Kayseri, Türkiye



As cities pursue zero-emission goals, the shift to electric and hydrogen buses is growing. These vehicles are becoming more affordable and reliable, with strong support infrastructure.

Successful implementation of clean energy vehicles requires strategic planning, including policies, business models, and stakeholder collaboration. Key steps involve feasibility studies, procurement, testing, and capacity building.

The conference will explore the challenges and share best practices for deploying clean energy vehicles, aiding cities in their decarbonisation efforts.

Organiser



Local Partner





KEY TOPICS

Clean Vehicles Policies

Climate change, air pollution, noise pollution, finance, political ambition, GHG impact, city strategies, cost reduction.

Financing & Procurement

Funding challenges, tendering processes, life cycle costs, charging infrastructure, economic models, risk allocation, leasing, renting.

Implementation

Feasibility studies, technology evaluation, stakeholder involvement, operational efficiency.

Experience Sharing

E-bus operations, real-world challenges, best practices, lessons learned.



Workshop 18 September 2024 (Limited space for members only)

Welcome and Opening Speech

12:00-12:30

Workshop 1: LCCA for Different options of E-bus

12.30-14.30

Deploying e-buses requires a systematic approach, including Life Cycle Cost (LCC) analysis to calculate the Total Cost of Ownership (TCO). This involves accounting for vehicle acquisition, operational, maintenance, and other costs (financial, insurance, licensing, administrative) over the e-bus system's economic lifetime. Calculating TCO for various options helps decision-makers make informed economic choices.

Workshop 2: Route Analysis & Battery Capacity

15.00-17.00

E-bus operations and battery capacity are closely linked, requiring specific technical requirements based on schedules and conditions. E-bus operations differ significantly from traditional buses, including line management, maintenance, training, and safety. Proper planning is crucial, as battery electric buses have different autonomy and may need a larger fleet. Studying operational needs and designing lines based on energy supply and usage is essential for successful e-bus implementation.

Wrap-Up & Closing

17.00-17.30



Conference 19 September 2024

Registration	8:00-9:00
Welcome and Opening Speech	9:00-9:30
Policies Using Clean Vehicles in Urban Public Transport Key drivers: climate change, pollution, financial incentives, and political goals. This session covers policies for electric buses, GHG impact, and cost reduction strategies.	9:30-10:30
Press Conference: Launching wind power turbines as a green source of energy for PT.	10:30-11:00
Transitioning to Clean Energy Vehicles: Financing and Procurement Funding is essential for clean vehicle deployment. Key factors include evolving tendering for electric systems, life cycle costs, infrastructure, and financing. Procurement is critical for effective e-bus solutions.	11:00-12:00
Clean Energy Vehicle Solutions and Implementation for Urban Public Transport Selecting the right solutions affects efficiency and cost. Conduct a feasibility study on technologies and infrastructure, and involve all stakeholders for successful implementation.	13:30-14:30
Experience Sharing from Operators Using E-bus	15:00-16:30
Wrap-Up & Closing	16:30-17:00



Site Visits 20 September 2024 (Pre-registration required)

Kayseri City Tour:

09.00-11.00

Kayseri is a large city in Central Anatolia, Turkey with a population of around 1.5 million. It has a 6000-year history and is known as Caesarea.

Kayseri Transport LRT Depot / E-Bus

11.00-12.00

Kayseri has had a new light rail system in operation in the city of Kayseri, Turkey, since 2009.

Cappadocia Guided Tour

12.00-18.00

To learn more about Cappadocia, you can check with WIKI or BRITANNIKA or VisitTurkey to prepare for a meeting with this fairy region.

End of the Program

19.00

*Technical visit and cultural tour will be organised for the conference participants who registered in advance. More information will be shared during the conference.

ARE YOU INTERESTED IN BECOMING A SPONSOR ?

The conference has also opened for sponsorship. This is the perfect event to showcase your innovations and latest solutions as well as networking with your peers in the public transport sector.

Please **contact our team** to learn more about the sponsorship and speaking opportunities.



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UITP (International Association of Public Transport) is a passionate champion of sustainable urban mobility and is the only worldwide network to bring together all public transport stakeholders and all sustainable transport modes.

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