

**EfficienCE**

**LOW-CARB**

**A  
G  
E  
N  
D  
A**

09:00

**WELCOME**

09:15

**INTRODUCTION**

*Marlene Damerau, Rupprecht Consult*

- Workshop Objectives
- EfficienCE and LOW-CARB projects

## **Topic 1: DATA-BASED PLANNING OF ENERGY-EFFICIENT PUBLIC TRANSPORT SERVICES AND INFRASTRUCTURE**

09:30

The value of data for the public transport sector  
*UITP (tbc)*

09:50

The “Leipzig Open Data Strategy” and the integrated urban data platform with application to a specific public transport development use case  
*Tilman Schenk and Sebastian Graetz, City of Leipzig (LOW-CARB & EfficienCE)*

10:10

Data-based mobility and PT planning in Szeged  
*Ádám Németh, SKZT (LOW-CARB) and Vilmos Bilicki, Uni of Szeged (UIA SASmob)*

10:30

Discussion, questions and wrap-up of topic 1

11:00

Coffee Break

## **Topic 2: HOW TO PLAN FOR ENERGY-EFFICIENT TROLLEYBUS INFRASTRUCTURE?**

11:15

Project presentation: Trolley 2.0  
*Wolfgang Backhaus, Rupprecht Consult*

11:30

Introduction to in-motion charging and the self-learning bus  
*Eric Lenz, Kiepe Electric*

11:50

Data-based trolleybus network planning  
*Ádám Németh, SZKT, Szeged (LOW-CARB)*

12:05

Digital “twinning” – a method for trolleybus data collection and analysis for better planning  
*Jan Röhl, Kruch*

12:20

Teaser: How to decide on vehicle technology infrastructure for local investments in Budapest (e-bus or trolley)?  
*Balázs Fejes, BKK, Budapest (EfficienCE)*

12:25

Teaser: Why Pilsen decided to widen the trolleybus network  
*Jiří Kohout, PMDP, Pilsen (EfficienCE)*

12:30

Discussion, questions and wrap-up of topic 2

13:00

Closing remarks and feedback options