

Webinar - 6th May 2021 at 3 PM CEST

The electric depot. Charging and managing large e-bus fleets

How to manage large fleets of e-buses? How to deal between the necessity of a sufficient daily range and the efficient distribution of the appropriate charging infrastructures? Slow charging or fast charging? The transition to zero emission buses in city public transport must be based not only on a careful examination of current needs, but also **an informed view on future scenarios**.

It'll be the first event of a brand new initiative organized, under the name of '**Sustainable Bus Tour**', by the media platform sustainable-bus.com with the goal of discussing sector-related key issues and outlooks with the participation of operators, manufacturers, providers of components and technologies. With a keen look at today's projects and the focus on the challenges the public transport sector is facing.

The title of the first webinar will be 'The electric depot. Charging and managing large e-bus fleets'. Why such a topics? The answer is simple: as the **rollout of the first large-scale battery-electric bus fleets** begin in Europe, the question of how to manage operations and charging procedures becomes paramount. To date, indeed, many cities in Europe have launched small e-bus fleets in order to gain experience with zero emission bus operations. 2021 and 2022 will see the uptake of large scale deployment in many European cities.

Just a few examples: Berlin aims to switch the full bus fleet to electricity by 2030, in Paris the fleet is set to be converted to battery-electric and gas-powered drives by 2025. In the Netherlands, from 2025 on, newly bought buses for public transport can only be emission-free. Not to forget, according to the EU's **Clean Vehicles Directive**, a minimum of 22.5% of all new buses ordered in 2021 across Europe will have to be zero-emission to comply with the legislation.

In such a scenario, the issue the sector is facing is how to manage large e-bus fleets and which charging strategies to adopt in order to allow efficient operations, ramping up progressively the e-bus deployment

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The program

KEYNOTE PRESENTATION

by **Rueben Scriven**, Senior Analyst at the consulting firm **Interact Analysis**

OPERATORS' SESSION

Tanguy Bouton, Group Corporate Fleet Director at **Transdev**

Bruno Lapeyrie, Director Center of Excellence Energy Transition-Bus at **Keolis**

Michael Weber, project leader for the depot fleet implementation at **BVG Berlin**

INDUSTRY SESSION

André Burdet, Vice President Product Management and Marketing at **Hitachi ABB Power Grids**

Michael Preusker, Innovation Manager at **PSI Transcom**

Alexander Schabert, Co-founder & CCO at **ViriCiti**

Valerio Vadamino, Head of Global Marketing e-City **Enel X**

Mateusz Figaszewski, Director of E-mobility Development at **Solaris Bus & Coach**

CONCLUSIONS

Aida Abdulah, Senior Manager Knowledge & Innovation at **UITP**

Partner



HITACHI

Sponsor



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