



IGKM Technical Conference

Kielce, 22 October 2018

LOW-EMISSION URBAN TRANSPORT

Organiser: Chamber of Commerce Urban Transport – Warsaw, Poland

Venue: Binkowski Hotel, Szczepaniaka 42, Kielce, Poland

09:00-10:00 Registration of participants

10:00-10:15 Opening of the Conference

10:15-11:10 Session I. Discussion panel: How the national policy regarding the development of low-emission and zero-emission drives is implemented from the government's point of view?

moderated by: Michał Wolański

Invited panelists: representatives of the Ministry of Entrepreneurship and Technology (Krzysztof Zaręba), Ministry of Energy, Ministry of Infrastructure, the National Fund for Environmental Protection and Water Management, the National Centre for Research and Development (Maciej Martyniuk) and the Centre for EU Transport Projects

11:10-11:30 Coffee break

11:30-13:15 Session II. How do Polish cities implement low-emission policy in public transport sector?

- Report on the implementation of electromobility in Polish cities – Marcin Gromadzki, Public Transport Consulting
- Analysis of the costs and benefits of operating zero-emission buses – Tomasz Szelukowski, Trako Projekty Transportowe Szamborski i Szelukowski Sp.j.

- Position of the Association of Polish Cities (ZMP) on the implementation of low-carbon economy – Andrzej Porawski, ZMP
- Position of the Metropolitan Association of Upper Silesia and Dąbrowa Basin (GZM) on the implementation of low-carbon economy – Kazimierz Karolczak, GZM
- **Discussion panel: How do Polish cities implement low-emission mobility in public transport sector?**

moderated by Marcin Gromadzki, Public Transport Consulting

Invited panelists: Andrzej Porawski (ZMP), Kazimierz Karolczak (GZM), Mariusz Szalkowski (MPK S.A. in Kraków), Andrzej Kowol (PKM Tychy)

13:15-14:15 Lunch break

14:15-16:00 Session III. The latest technological implementations in the field of electromobility, gas mobility and IT systems

- The latest solutions of Solaris company in the field of electromobility - Wiesław Cieśla, Solaris Bus & Coach S.A.
- Types of electric drives in the automotive industry – Paweł Drabczyński, Drabpol Sp. jawna P. Drabczyński i Wspólnik
- Electric vehicles – EvoBus Polska Sp. z o.o.
- Drives for electric vehicles – Mariusz Patecki, Voith Turbo sp. z o.o.
- Directions of development of electric drives and charging infrastructure – Sławomir Jarząbkowski, Medcom Sp. z o.o.
- Gas mobility as an element of low-emission transport – Robert Zajkowski, Polish Gas and Oil Company (PGNiG Obrót Detaliczny sp. z o.o.)
- Reducing communication costs through optimal planning – Piotr Kisielewski, DPK System sp. z o. o. sp. k.

16:00-16:15 Coffee break

16:15-16:50 Session IV. Current challenges for urban transport

- Problems of variation of remuneration costs in the structure of overheads – Rafał Świerczyński – MPK S.A. w Krakowie

- How to effectively renegotiate the rate due to unexpected changes in costs? –
Elżbieta Śreniawska, MPK Sp. z o.o. in Kielce, Rafał Grzegorzewski ZDMiKP in
Bydgoszcz
- Proposals and discussion

16:50-17:00 Conference summary and conclusion