



COP24-KATOWICE 2018
UNITED NATIONS CLIMATE CHANGE CONFERENCE

4th December 2018

Electromobility Day

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| <p>11:30 a.m. – 12:30 p.m.</p> | <p>1. Creating a market for innovation. Experiences in funding environmental R&D projects in the problem-driven research approach (NCBR)</p> <p>Moderator: Tomasz Rożek – a television and press journalist, scientist – populariser and blogger interested in environmental protection, among other subjects</p> <p>Keyspeakers:</p> <ul style="list-style-type: none"> ▪ Jadwiga Emilewicz, Minister of Entrepreneurship and Technology (tbc) ▪ Cindy Daniels, former DARPA Director; SRI associate for problem driven research projects ▪ Minister Piotr Dardziński, Secretary of State at the Ministry of Science and Higher Education (tbc) ▪ Maria Andrzejewska, UNEP/GRID Centre – Warsaw, Director of the UNEP/GRID Centre ▪ Prof. Aleksander Nawrat, Deputy Director of the National Centre for Research and Development ▪ Jakub Miler, Director of InnoEnergy Central Europe ▪ A representative of Polityka Insight or Impact CEE |
| <p>10:30 a.m. – 12:30 p.m.</p> | <p>2. Infrastructure, transport, energy storage (MoE)</p> <p>Keynote speech (simultaneous interpretation) – Mr. Krzysztof Tchórzewski, Minister of Energy of the Republic of Poland</p> <p>Moderator: Mr. Miłosz Karpiński, Energy Adviser, Permanent Representation of Poland to the OECD/IEA</p> <p>Transport and infrastructure, batteries/energy storage</p> <ul style="list-style-type: none"> ▪ Jarosław Dybowski, Executive Director, Energy Department, PKN Orlen S.A. ▪ Philip Good, Associate Director – Senior Environmental Economist, European Bank for Reconstruction and |

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| | <p>Development</p> <ul style="list-style-type: none"> ▪ Eryk Kłossowski, President&CEO, PSE S.A. ▪ Konrad Makomaski, President of the Management Board, Impact Clean Power Technology S.A. ▪ Grégoire Olivier, General Secretary, Groupe PSA (tbc) ▪ Zbigniew Palenica, Deputy CEO, Solaris Bus & Coach S.A. ▪ Bastijn Ravenshorst, Project Manager/Senior Policy Advisor, Electric Transport Team, Ministry of Infrastructure and Water Management of the Netherlands ▪ Liliya Safiullina, New Business Development Manager, Ekoenergetyka-Polska sp. z o.o. ▪ Prof. Władysław Wieczorek, Pol-Stor-En ▪ Ms. Libo Zhou, Deputy Director of Standardization Management, China Electricity Council ▪ Representative of EDF (tbc) ▪ Representative of Umicore (tbc) |
| 12:30 p.m. – 01.30 p.m. | 3. Innovative e-mobility technologies – presentations of companies |
| 01.30 p.m. – 03:00 p.m. | <p>4. Leader of electromobility (PSPA, PwC)</p> <p>Leader of electromobility 2018</p> <p>Awards will go to companies and institutions which are most engaged in the development of zero and low emission transport in Poland. The market survey, which provided the basis for the ranking, was conducted by the Polish Alternative Fuel Association and PwC under the auspices of the Ministry of Energy and Ministry of Investment and Economic Development.</p> <p>Moderator: Dagmara Kowalska</p> <p>Keyspeakers:</p> <ul style="list-style-type: none"> ▪ Jadwiga Emilewicz, Minister of Entrepreneurship and Technology ▪ Krzysztof Tchórzewski, Minister of Energy ▪ Paweł Borys, Polish Development Fund ▪ Mathias Carlbaum, Scania AB ▪ Maciej Mazur, Polish Alternative Fuel Association ▪ Piotr Michalczyk, PwC ▪ Representatives of companies and institutions actively participating in the electromobility market |
| 03:00 p.m. – 03:30 p.m. | 5. Coffee break |
| 04:00 p.m. – 07.30 p.m. | <p>6. Sustainable business & wind farma on the Baltic (PKN ORLEN)</p> <p>4:00 p.m. – 6:45 p.m. – Discussion panel ‘Fuel a Long Run – sustainable strategies for energy’</p> <p>Moderator: Marek Tejchman, Dziennika Gazeta Prawna</p> |

Keyspeakers:

- Adam Czyżewski, PhD – Chief Economist, PKN ORLEN
- Alain Mathuren – Communication Director, Fuels Europe
- Roch Baranowski - Principal, Bain&Company Poland/CEE
- Rafał Benecki - Chief Economist Poland, Head of Research, ING Bank Śląski

5:00 p.m. – 5.45 p.m. – Discussion panel "Potential of Offshore Wind Energy"

Moderator: Janusz Gajowiecki – President, Polish Wind Energy Association

Keyspeakers:

- Jarosław Dybowski – Executive Director, Energy Department, PKN ORLEN
- Zbigniew Gryglas – Member of the Polish Parliament, Chariman of the Parliamentary Group for Offshore Wind Energy
- Andrzej Kaźmierski,- Director of the Renewable and Distributed Energy Department at the Ministry of Energy (tbc)
- Andrzej Kensbok – Vice-President of the Management Board, Industrial Development Agency

6:00 p.m. – 6:30 p.m. – Presentation ‘Chemistry for Life and Technology – Can the linear become the circular?’

- Michael Londesborough, PhD - Institute of Inorganic Chemistry, Academy of Sciences of the Czech Republic

6:30 p.m. – 7:30 p.m. – Coctail/networking