



21-22 March 2023 Autoworld, Brussels

Draft Programme

21 March 2023

- 12:30–13:30 Welcome coffee
- 13:30–15:00 Welcome & Opening session: The 6 essentials for the EV revolution
- 15:00–15:30 Break
- 15:30–16:30 Session#2: Making e-mobility work for the consumers
- 16:30–17:00 Session#3: Securing the skilled labour for the transition
- 17:00–19:00 Networking Cocktail, Autoworld, Brussels

22 March 2023

- 9:30–10:30 Welcome & Session#4: Getting the charging infrastructure right for trucks
- 10:30–11:00 Break
- 11:00–12:00 Session#5: Securing batteries and raw materials for the decarbonisation of transport
- 12:00–14:00 Networking Lunch
- 14:00–15:00 Session#6: Making EVs a grid asset
- 15:00–15:30 Concluding Remarks

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Day 1 21 MARCH AFTERNOON

12:30–13:30 **Welcome coffee, Autoworld, Brussels**

13:30–15:00 **Session #1 | Opening session: The 6 essentials for the EV revolution**

13:30–13:45 **Welcome and Introduction:** **Kristian Ruby**, Secretary General, Eurelectric

13:45–14:00 **Daniel Mes**, Member of Cabinet of EVP Frans Timmermans

14:00–14:20 **Presentation of EY/Eurelectric Study: Managing supply chain dependencies to accelerate eMobility:**
Serge Colle, EY Global Energy & Resources Industry Market Leader; Global Power & Utilities Sector Leader

14:20–15:00 **CEO Panel Debate moderated by** **Kristian Ruby**, Secretary General, Eurelectric

- **Serge Colle**, Global Energy & Resources Industry Market Leader, EY
- **Dr. Andreas Scharff**, Head of eMobility sales, Europe, Daimler Trucks
- **Marilisa Partipilo**, Head of Stakeholders Relationship, Enel X Way

15:00–15:30 **COFFEE BREAK**

15:30–16:30 **Session #2 | Making e-mobility work for the consumers**

For the first time, more than half of car buyers want their next purchase to be electric or hybrid. Vehicle choice, cost, range, charge time, and reliability are vital to shifting consumer attitudes and providing an exceptional customer experience.

Thanks to insight from members of the e-mobility ecosystem, this session will discuss:

- Consumer acceptance
- Seamless consumer experience while driving and charging EVs
- How becoming an EV owner can be made as smooth as possible

15:30–15:40 **Keynote Speech:** **Ignacio Diaz**, Business Director E-mobility, Huawei

15:40–16:30 **Moderator:** **Dan Caesar**, CEO of Fully Charged Show

Panel Debate including above-speaker:

- **Kyriakos Kofinas**, Chief E-Mobility Officer, Public Power Corporation (PPC S.A.)
- **Claire Miller**, Director of Tech & Innovation, Octopus Energy
- **Ignacio Diaz**, Business Director E-mobility, Huawei
- **Gabriella Edberg**, Head of Sales, Hiven Energy

16:30–17:00 **Session #3 | Securing the skilled labour for the transition**

As electromobility grows, it's triggering enormous changes in the automotive sector and adjacent industries. These sectors and their workers are facing the largest technological and skills transition Europe has seen in the last decades. The shift to EVs means automakers need to provide fresh skills to workers who were originally trained to build and service fossil-fuel models.

This session will elaborate on the challenges we face and their scale.

- Fewer moving parts in EVs could mean fewer well-paid manufacturing and maintenance jobs in the auto industry
- Decarbonising the transport sector within a few decades requires an exponential re-skilling of employees now shifting to electrical powertrains
- Skilled technicians and personnel to manage the permitting, planning and commissioning of charge points

Handled right, this transition could bring Europe an unrivalled opportunity for competitive advantage.

Moderator: **Julie Beaufils**, Secretary General at EuropeOn

Céline Domecq, Director Government Affairs – Head of Volvo Car EU office Chairwoman of the Platform for electromobility for 2023

Lucie Mattera
Secretary General, Charge Up Europe

17:00–19:00 **Networking Cocktail, Autoworld, Brussels**





Day 2 22 MARCH MORNING

09:30-10:30 Session #4 | Getting the charging infrastructure right for trucks

This session will look at the state of play of battery electric trucks and how the deployment of electric trucks and dedicated recharging infrastructure can be speeded up to decarbonise road freight transport. Although electrification is developing quickly within the car market, heavy-duty vehicles present a much more significant challenge.

Zero-emission trucks are still in their infancy, accounting only for 0.66% of the trucks sold in 2019 in the EU. This number should be dramatically increased in the coming decade to meet the climate objectives.

This session will discuss:

- Market potential for electric trucks
- Charging infrastructure required
- Grid connections and availability of clean electricity

09:30-09:40 **Keynote Speech:** Markus Mildner, CEO eMobility, Siemens Smart Infrastructure

09:40-10:30 **Moderator:** Roger Atkins, Electric Vehicle Outlook

Panel Debate:

- Markus Mildner, CEO eMobility, Siemens Smart Infrastructure
- Anja van Niersen, CEO, Milence
- Pierre de Firmas, Director e-Mobility, Enedis
- Carla Detrioux, Director of Business Development, Volta Trucks
- Fathi Tlatli, President, Global Auto-Mobility Sector, DHL Customer Solutions & Innovation

10:30-11:00 COFFEE BREAK

11:00-12:00 Session #5 | Securing batteries and raw materials for the decarbonisation of transport

COVID-19 first and then the Russian invasion of Ukraine have put high pressure on the supply chain for electric vehicles delaying the purchase due to bottlenecks in production capacity and access to critical raw materials. Like the semiconductor industry, the automotive market now finds itself competing with other sectors regarding securing supplies of the raw materials needed to build these batteries.

With governments and regulations pushing carmakers down a zero-emission path in a tight timeframe, increasing the EU's security of supply along the entire value chain is crucial for enabling a shift to efficient electric vehicles powered by domestic renewables.

This session will discuss:

- Reliable access to raw materials
- Large-scale battery production within the EU
- EU's possibilities to increase the security of supply of batteries
- How can this create green jobs and secure an ethical value chain

11:00-11:15 **Keynote by:** Peter Handley, Head of Unit, DG Grow, European Commission

11:15-12:00 **Moderator:** Roger Atkins, Electric Vehicle Outlook

Panel Debate:

- Julia Poliscanova, Senior Director, Vehicles and E-mobility, T&E
- Ellie Gomes Callus, Metals and Mining Analyst, BloombergNEF
- Ludvig Hubendick, Analytics and bid Manager, Candela
- Maribel Gomez, Heads of research in raw materials, Iberdrola
- Peter Handley, Head of Unit, DG Grow, European Commission

12:00-14:00 LUNCH BREAK



14:00– 15:00 **Session #6 | Making EVs a grid asset**

The ongoing energy crisis has resulted in soaring electricity prices during peak hours due to gas shortages forcing consumers to reduce electricity demand or move consumption away from peak hours. To avoid investments in major upgrades to the power infrastructure, e-mobility providers are taking alternative approaches. In fact, EVs are more than just green transportation - it has now clear that EVs can actively support the electricity grid and that they can do so on a large scale without compromising users' comfort, battery performance and economy.

An increasing electric vehicle fleet provides new storage possibilities to balance out electricity production and demand, which will be increasingly important as the penetration of intermittent renewable energy sources in the electricity mix rises.

This session will discuss:

- What are the potentials for demand side response (V2G)?
- What is the role of EVs and how does this benefit EV owners, fleet managers, and DSOs?

14:00– 14:10 **Keynote by: Kjetil Storset**, Spark Lead at Volue

14:10– 15:00 **Moderator: Anna Gumbau**, Freelance Journalist

Panel Debate:

- **Kjetil Storset**, Spark Lead at Volue
- **Monique Goyens**, Director General, BEUC
- **Olivier Dubois**, E-Mobility Director, EDF Group
- **Oliver Franz**, Vice President European Associations, E.ON

15:00– 15:30 **Concluding Remarks**

Michelangelo Aveta, E-mobility Lead, Eurelectric
