

UTRECHT, THE NETHERLANDS
TIVOLI VREDENBURG

26-27 SEPTEMBER

CONFERENCE FINAL PROGRAMME





# **Joining Forces for 2035**

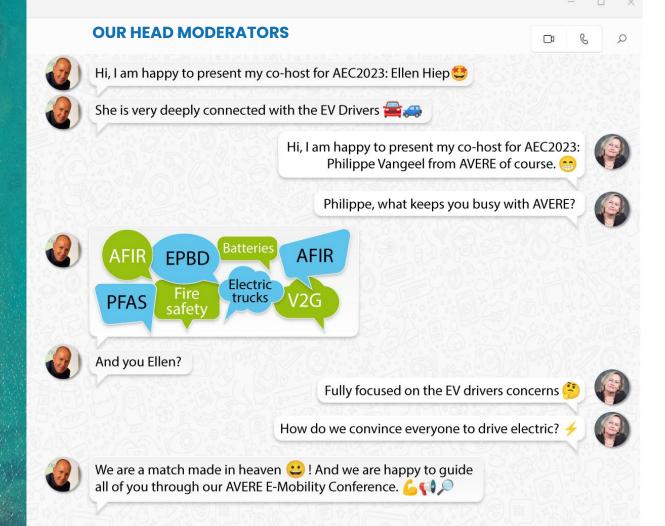
The EU's climate ambitions have prompted lawmakers to virtually agree on an end date for internal combustion engines within the next decade so that electric vehicles will become the main vehicles available on European roads in the near future. AVERE welcomes this commitment which will help make our roads cleaner and healthier.

While setting a clear end date for the combustion engine was a prerequisite for the deployment of EVs on the road, it will be important, as a second step, to address the key enablers for the industry to join forces and bridge the gap to create a future-proof and optimal e-mobility ecosystem.

AEC2023 is at a crossroads for industry, consumers and government to join forces to take emobility to the next level. This conference will thus rest on five pillars that will constitute the key enablers for a smooth transition to zero-emission mobility:

- 1. Beyond the plug
- 2. Clean Heavy-duty vehicles
- 3. Resilient Energy infrastructure
- 4. Future-proof supply chain
- Skills for the future.









## **Technical Visit**

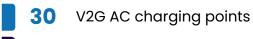
Utrecht is the Dutch city leading in vehicle-to-grid tech. It has hundreds of bidirectional charging stations, testing & developing this tech. This helps reduce carbon emissions & creates a cleaner energy future.

Are you also interested in seeing the world's biggest bidirectional parking?

## Join us on Monday 25 of September at 16h

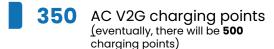
# Facts and figures





**Parking garage:** 





Registration is required (option when you buy your ticket)





10h45-12h00

#### **JOINING FORCES FOR 2035!**

#### **Speakers**

Philippe Vangeel & Ellen HIEP - Moderator

Michael Cole - Keynote Speaker President & CEO, Hyundai

Robin Berg - Keynote Speaker Director, WeDriveSolar

#### **Panel discussion with:**

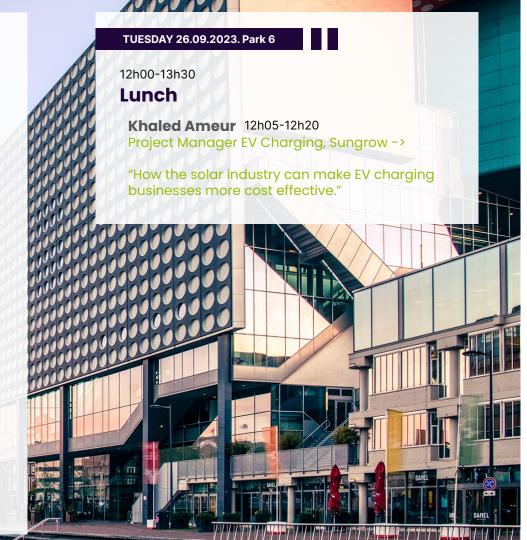
Espen Hauge Vice-President, AVERE

Antoine Herteman
President, AVERE France

Nancy Kabalt
Chair formula E-Team, Windkracht 5

Freek Couttenier
Policy Officer, EKREO -EV Belgium

Tali Trigg - Keynote Speaker
Principal Green Cities, Electric mobility, EBRD



TUESDAY 26.09.2023. Hertz

13h30-14h30

## Beyond the plug: Policy Debate, a cities perspective

This policy panel will address issues related to the deployment of charging infrastructure in urban areas. Specifically, it will identify the challenges cities face when deploying a charging infrastructure network.

#### **Speakers**

Arturo Pérez de Lucia - Moderator

General Manager, AEDIVE

#### Round table with:

#### **Matthijs Kok**

Senior Policy Advisor Zero Emission Mobility, City of Utrecht

#### Jürgen Schmiele

Project Engineer E-Mobility, City of Munich

#### **Florent Giry**

Deputy Mayor of Paris Centre, in charge of roads, mobility and worksite management

#### **Gent Grinvalds**

Programme Manager, Region Hovedstaden - Copenhagen

#### **Petter Christiansen**

Project manager, Klimaetaten i Oslo kommune

TUESDAY 26.09.2023. Cloud 9



### **The Battery Battle**

Batteries come with some of the biggest challenges for the electric vehicle industry. We are facing issues such as the availability of raw materials, the need to close the price gap for production and the need for longer range. There is also a question if we need to speed the charging time or if we should move toward battery swapping. This session will discuss the potential solutions that could address these challenges.

#### **Speakers**

#### Espen Hauge - Moderator

Vice-president, AVERE

#### Panel discussion with:

#### **Philippe Caillette**

Business Development and Sales Director ProLoguim

#### **Gert-Jan Geerinckx**

Head of NIO Power, Europe Business Development - NIO

#### Koen Van Haperen

Global Growth Manager Fleet, TWAICE

#### **Max Aerts**

CEO, DENS

#### Jan-Olaf Willums

**Nordic Batteries** 

#### **Luuk Spee**

Policy Coordinator, Ministry of Infrastructure and Water management



14h30-15h30

### **Beyond the plug: V2G**

This panel will focus on the industry's perspective on the future of charging infrastructure. Looking at hot-button issues such as smart charging, V2G, and new charging technologies, this panel will share their predictions on what will be the norm in a few years and what challenges remain to be addressed.

#### **Speakers**

Baerte de Brey - Moderator Chief International Officer, Stedin

Panel discussion with:

#### **Marcus Fendt**

Managing Director/ CSO, The mobility House

#### Josh EICHMAN

#### **Torben Foa**

CIO/COO, Spirii

#### Lonneke Driessen

Project manager, Scale

#### **Emanuela Wallin**

Product Owner Charging and Energy, Polestar

TUESDAY 26.09.2023. Park 6



Break

15h35-15h45 Yannick Heller

Project Manager Investor Services, BADEN-WÜRTTEMBERG INTERNATIONAL

14h30-15h30

### **Clean Heavy-duty vehicles: Charging Infra Challenges for HDV**

While the future of light vehicles is now evident, as further clarified by legislators, the question of heavy-duty vehicles remains. This session will feature two panels mixing industry and policymakers to discuss how to decarbonise the logistic sector effectively.

This panel will discuss how charging infrastructure needs to be strengthened to provide a seamless experience for truck drivers travelling across the European Union

#### **Speakers**

Francesco Naso - Moderator

Secretary general, Motus-E

Presentation session with

Johannes Pallasch

Managing director, NOW GmbH

Gerben-Jan Gerbrandy

**Joerg Heuer** 

CEO, EcoG

Gideon Van Diik

CEO and Co-Founder, Chargetrip

Glenn Cezanne

Head of Public Affairs, EU, Charln E.V.

Sanne van Breukelen & Jorden Van Der Hoogt



#### TUESDAY 26.09.2023. Hertz

16h00 - 17h00

# Clean Heavy-duty vehicles: Matching the HDV demand

This panel will look at heavy-duty vehicles in light of the ambition of current EU policies to ensure we meet our climate goals while allowing the logistics industry to continue its work. The panel will also look at how we can speed things up in urban areas, both for public transport and for the logistics sector.

#### **Speakers**

Harm Weken - Moderator

Managing Partner, FIER

Panel discussion with:

#### Michel Van Der Mark

Program Director Innovation & Performance Management, Qbuzz

#### Marie-Jose Baartmans

Managing Director, Breytner

#### **Antony Ferreira**

Policy and Public affairs manager , Volta Trucks

#### **Rowana Legito**

Project Manager Europe, Calstart

#### **Jeroen VAN WENSEN**

Decarbonisation Manager, DFDS

TUESDAY 26.09.2023. Cloud 9



#### It is all about data!

Data is playing a critical role in the development and adoption of electric vehicles, completely changing the consumers' experience. Data from vehicles is used to improve the design and performance of EV batteries. Data from EV charging stations is used to optimize the placement and availability of these infrastructure. Data from EV registrations and sales is used to predict future demand for EVs. This session will explore how we can make the collection and use of data perfectly tailored to make for an optimal experience for consumers.

#### **Speakers**

Ben Lawson - Moderator

**Enterprise Holding Network** 

**Presentation session with** 

#### **Robert Fisher & Alessio Ballatore**

Domain Principal - Electrification & Ev Business development director, SBD automotive

#### **Edwin Bestebreurtje**

Project manager, EAFO

#### **Bart Naaijkens**

Product Owner E-mobility digital,

**Eric V Voorden** 

#### **Sjors Martens**

Chief Commercial Officer, Eco-Movement



TUESDAY 26.09.2023. Level 0

17h00-17h30

## **Closing Remarks Day 1**

#### **Speakers**

**Els De Wit** 

Strategic Advisor, Ministry of Infrastructure and Watermanagement

Ellen Hiep & Philippe Vangeel

18h00-21h00

## **Network Reception**



# **AEC Network Reception 2023**

#### **Address**

Venue Wisselspoor Parking Garage Wisselstraat - Wisselstraat 3551, 3551 EV Utrecht, Nederland <u>Link</u> to map.

#### **Location:**

You will find a unique concept of integrated solar panels with V2G charging points in households. The network reception has no grid connection and will be powered by Hyundai's vehicles. Technical explanations and explorations will be addressed.

Technical details of the parking lot visitors: - 237 solar panels - 30 V2G AC charging points - 1 IONIQ5 V2G charging point

#### Good to know:

- The electromobility conference of AVERE is the largest event of its kind in Europe. It brings together experts from all over the world to discuss the latest trends and developments in electromobility.
- This reception is an opportunity for conference attendees to network with each other, learn about the latest developments in electromobility, and celebrate the progress being made in this field.
- There will be food, drinks, and entertainment at the reception. We hope to see you there!
- Registration is required as it is not included in your conference ticket.

#### **Practical Info:**

At the end of day 1, you will get a full update on how to get to Wisselspoor, within walking distance from Tivoli Vredenburg.

You will be guided by locals towards Wisselspoor in small groups. Or you can reach the venue with your means.





9h00 - 10h30

#### Skills for the future

The session will consider how to better identify the job losses and gains associated with electromobility, who needs to be involved to ensure a smooth transition for workers, and what actions are needed for the adoption of a skilled workforce that can meet the needs of our industrial strategy.

#### **Speakers**

Raphaël Héliot - Moderator

Policy Manager, AVERE

**Presentation session with** 

Francesco Naso

Secretary General, Motus-E

Elias Paul

Head of Operations, EIT Innoenergy

Isabel Sobrino Maté

Senior Policy Advisor, CEEMET

**Jayson Dong** 

Senior Manager, Public Policy - EU- Chargepoint

**Styn Vermetten** 

Graduated Aviation Student, HOGESCHOOL VAN AMSTERDAM (HVA) / ELAADNL

WEDNESDAY 27.09.2023. Park 6



10h30-11h

### **Coffee Break**

#### WEDNESDAY 27..09.2023. Cloud 9



9h00 - 10h30

### **Sharing is caring**

Sharing electric vehicles is a great way to reduce our environmental impact and make transportation more affordable and accessible. This session will disuss some of the key topics associated with sharing such as reducing emission, making transportation easier to access and more affordable, and promote sustainability.

#### **Speakers**

Espen Hauge - Moderator

**AVERE** 

**Ben Lawson** 

VP Mobility- Europe, Enterprice Holding Network

Karen van Den Boom

Chief of Strategy & Expansion, The Sharing Company

**Didier Bollen** 

Commercial Project Manager, Goodmoovs

**Bruno Flinois** 

CEO, Clem

**Robin Berg** 

Director, WeDriveSolar



WEDNESDAY 27..09.2023. Cloud 9

11h00 - 12h00

# Electrification of transport and Fire safety

In this session, representatives from fire fighting organisations, parking associations, electromobility associations and policymakers will take a look at the risks associated with EVs (especially when parked/charging in parking lots) and explain why the decarbonisation of road transport will be perfectly safe

#### **Speakers**

Raphaël Héliot - Moderator

Policy Manager, AVERE

**Presentation session with** 

**Tommy Borger** 

Project manager, Dutch City Council/ NAL

**Ron Galesloot** 

Fire Department, City of Amsterdam

Aleksandra Klenke

Policy officer, European Commission

Carlo Mol

Project manager Energy Technology, Vito

**Tom Antonissen** 

Brussels representative, European Parking Association

#### WEDNESDAY 27..09.2023. Hertz

11h00 - 12h00

# Resilient Energy infrastructure: the challenges

The session will also discuss how e-mobility can play a role in integrating renewable energy into the European electricity mix and how CPOs and electricity providers can further collaborate to provide EV users with clean electricity, thus further decarbonising the road transport sector.

#### **Speakers**

**Yasmine Assef - Moderator** 

Senior principal- AFRY

**Presentation session with** 

Pierre de Firmas

E mobility director, ENEDIS

Ivan-Asen Ivanov

Energy & Climate Policy Officer, Eurelectric

**Jaap Burger** 

Senior Advisor, Regulatory Assistance Project

Louis de Lépinau

Innovation manager, Total Energies

**Roland Ferwerda** 

Directeur, NKL

Lelde Kiela-Vilumsone

Team leader, European Commission, DG Energy



WEDNESDAY 27.09.2023. Park 6

12h00-13h30

Lunch

WEDNESDAY 27..09.2023. Cloud 9

13h30-14h45

# The EV-drivers perspective: holidays with an EV

We see that electric vehicles are becoming increasingly popular for travelling, as they offer a number of advantages over traditional gasoline-powered vehicles. As the range of EVs increases and the charging infrastructure improves, more and more people choose to travel by EVs. By sharing examples of the positive experiences of EV users, this session hopes to motivate even more people to enjoy the benefits of travelling with an EV.

#### **Speakers**

Felix Hamer - Moderator

Founder, ElectricFelix

Panel discussion with:

**Robbert Monteban** 

Secretary, VER

**Frank Reuter** 

Head of Merchant Solution and Acquiring, Visa

#### Carmen Vermeer

Senior Policy Advisor Electric Mobility, Ministry I&W

#### **Gent Grinvalds**

Programme Manager, Regior Hovedstaden - Copenhagen

**Mariana Mota** 

WEDNESDAY 27..09.2023. Hertz

13h30-14h45

# Future proof supply chain: demand versus supply

This session will thus discuss how Europe can ensure a stable, resilient and sustainable supply chain in the context of a global race to e-mobility. It will showcase existing industry efforts, assess the regulatory initiatives proposed by the Commission, such as the As Net Zero Industry Act and the Critical Raw Materials Act, and identify the needs for further and more ambitious action.

#### **Speakers**

Romain Denayer - Moderator
Coordinator, AVERE

Presentation session with

**Jason Barth** 

External Affairs Manager EU, Albermarle

**Clara Otero Perez** 

Senior director of system marketing, NXP

**Andrés Doebel** 

Head of EV Charging, Sungrow

**Pieter V Kerkhof** 

Senior Advisor Sustainable Mobility, Netherlands Enterprise Agency

**Xue Wang** 

Co founder & CMO, Botree Cycling



#### WEDNESDAY 27.09.2023. Park 6

14.45 - 15.15

#### **Break**

WEDNESDAY 27..09.2023. Hertz



# AEC2023 debrief: a different view from journalists

#### **Speakers**

#### Matthias Schmidt - Moderator

European Automotive Market Analyst , Schmidt Automotive Research

#### Rico Luman

Senior sector economist, ING

#### Arturo Pérez de Lucia

General manager, AEDIVE

#### **Niek Schenk**

Content director Automotive DPG Media/ Automotive editor AD (Algemeen Dagblad)/ FD (Financieel Dagblad) & NU.nl

#### WEDNESDAY 27..09.2023. Hertz



### **Closing AEC2023**

#### **Speakers**

Ellen Hiep & Philippe Vangeel - Moderators

#### **Jan Brandts**

Director Marketing & Sales e mobility, Equans

#### Nanja Piek

Deputy Director of the Sustainable Mobility Programme Directorate, Ministry of Infrastructure and water management

#### **Daniel Mes**

**EU Commission** 

## **Platinum Partners**

# SUNGROW

Clean power for all



# **Gold Partners**









## **Silver Partners**







## **Bronze Partners**









# **General Industrial Supporters**

























































































## Institutional and Public Partners

















CopenhagenElectric



























## **Endorsement and Media Partners**





















Netherlands Enterprise Agency







