



ELECTRIC VEHICLE INNOVATION SUMMIT

📅 29-31 MAY 2023 | 📍 ADNEC, ABU DHABI

DAY 1

CONFERENCE AGENDA

MAIN CONFERENCE 29 & 30 MAY 2023

CONFERENCE HALL A

11:00- 11:15 **Welcome & Opening Remarks**

11:15- 12:15 **Keynote Address: Current state of the Global Electric Vehicle market**

This keynote address will provide an overview of the current state of the electric vehicle market globally, including trends in adoption, technology, and policy. It will present data on the number of electric vehicles on the road, market share, and sales trends in different regions, as well as key drivers and challenges for the market. The global electric vehicle sales reached 3.1 million units in 2020, representing a 50% increase from the previous year. Electric vehicles now make up about 5% of total vehicle sales in Europe.

12:15- 13:15 **Panel discussion: Challenges and opportunities for Electric Vehicle adoption in the Middle East**

This panel will discuss the unique challenges and opportunities for promoting electric vehicle adoption in the Middle East region. Panelists will include experts from the government, industry, and academia. The discussion will focus on the current state of electric vehicle adoption in the region, including the number of electric vehicles on the road and the availability of charging infrastructure. The panel will also address challenges such as high upfront cost and limited consumer awareness, as well as opportunities to leverage the region's abundant solar resources and reduce reliance on fossil fuels. Electric vehicle sales in the Middle East totaled approximately 20,000 units in 2020.

13:15- 14:15 **Lunch & Prayer Break**

14:15- 14:45 **Presentation: Electric Vehicle infrastructure development in the Middle East**

This presentation will explore the current state of electric vehicle charging infrastructure in the Middle East and discuss strategies for building out a comprehensive network of charging stations. The presentation will cover the availability and distribution of charging stations in the region, as well as the types of charging technologies and business models in use. It will give information on the number of charging stations currently in operation in the Middle East and the rate at which they are being installed, as well as the types of charging technologies and business models that are most popular in the region.

14:45- 15:15 **Presentation: Innovative business models for EV ownership**

This presentation will highlight innovative business models for electric vehicle ownership that have been successful in other regions and explore their potential for adoption in the Middle East. It will also discuss the pros and cons of each model and provide examples of companies or organizations that have successfully implemented these models. Some possible models to be discussed could include car-sharing programs, subscription-based ownership, or pay-per-use models.



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15:15- 16:15

Panel Discussion: Overcoming barriers to electric vehicle adoption in the Middle East

This panel will delve into the specific barriers to electric vehicle adoption in the Middle East, including economic, cultural, and regulatory challenges. Panelists will discuss potential solutions and strategies for overcoming these barriers. The panel may discuss strategies such as government incentives or subsidies to reduce the upfront cost of electric vehicles, education and outreach programs to increase consumer awareness, or regulatory frameworks.

16:15- 16:45

Case study: How policies and regulations can accelerate ZEVs adoption: the Case of Norway/India/China

16:45- 17:00

Closing of Day 1

END OF DAY 1



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DAY 2

CONFERENCE AGENDA

MAIN CONFERENCE 29 & 30 MAY 2023

CONFERENCE HALL A

10:00- 10:15 **Welcome & Opening Remarks**

10:15- 11:15 **Keynote Address: Global trends in electric vehicle technology and innovation**

This keynote address will provide an overview of the latest trends and developments in electric vehicle technology and innovation on a global scale. It will discuss advances in electric vehicle batteries, powertrains, and other technologies, as well as new business models and partnerships that are emerging in the electric vehicle space. It will also present data on the growth of electric vehicle patents, the number of electric vehicle startups, or the investment being made in electric vehicle research and development.

11:15- 12:15 **Panel Discussion: Electric Vehicles in the agendas of COP27 and COP28**

This panel will discuss the role of electric vehicles in the agendas of the United Nations Framework Convention on Climate Change Conferences of the Parties (COP) 27 and 28, including commitments made by governments and the private sector to promote electric vehicle adoption as a means of reducing greenhouse gas emissions. It will discuss the targets and goals set for electric vehicle adoption at these conferences, as well as the progress that has been made in achieving these goals. The panel will discuss data on the number of electric vehicles on the road globally, the percentage of total vehicle sales that are electric, or the reduction in greenhouse gas emissions achieved through electric vehicle adoption.

12:15- 13:15 **Presentation: EV charging infrastructure: Challenges and opportunities**

This presentation will explore the challenges and opportunities for building out a comprehensive network of electric vehicle charging infrastructure globally and discuss strategies for addressing these challenges. It will discuss issues such as the cost and complexity of installing charging stations, the need for standardization and interoperability, and the role of government and private sector stakeholders. Data on the number of charging stations currently in operation globally, the rate at which they are being installed, or the types of business models that are being used to finance and operate charging stations will be presented.

13:15- 14:15 **Lunch & Prayer Break**

14:15- 15:15 **Panel Discussion: Financing and funding for Electric Vehicle projects in the Middle East**

This panel will discuss the financing and funding options available for electric vehicle projects in the Middle East, including grants, loans, and private investment. Panelists will also discuss the pros and cons of each option and provide guidance on how to secure funding. The panel may discuss the availability of government incentives or subsidies for electric vehicle projects in the region, the role of banks and other financial institutions in providing loans or investments, or the potential for partnerships with private companies or international organizations.



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CONFERENCE HALL A

15:15- 15:45

Presentation: Electric Vehicle battery technology and advancements

This presentation will delve into the latest advancements in electric vehicle battery technology, including developments in materials, design, and performance. The speaker will discuss the benefits and drawbacks of different battery chemistries and discuss trends in battery cost, energy density, and lifespan. The speaker may present data on the cost of electric vehicle batteries over time, the energy density of different battery technologies, or the number of electric vehicle battery recycling facilities.

15:45- 16:45

Panel Discussion: The future of the Electric Vehicle market in the Middle East and Globally

This panel will explore the future of the electric vehicle market in the Middle East and globally, including trends in adoption, technology, and policy. Panelists will discuss the potential impacts of these trends and provide insight into the direction of the market. The panel may discuss trends such as the increasing competitiveness of electric vehicles, the potential for autonomous electric vehicles, or the emergence of new business models such as ride-sharing or subscription-based ownership.

16:45- 17:00

Closing Remarks and Adjournment

END OF DAY 2