Under the Patronage of H.E. Suhail Mohamed Al Mazrouei, UAE Minister of Energy & Infrastructure



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# Event Brochure 2023 Where EV Innovations Meet

29 - 31 MAY 2023 I ADNEC, ABU DHABI

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### **ABOUT ELECTRIC VEHICLE INNOVATION SUMMIT**

The Electric Vehicle Innovation Summit (EVIS) is the MENA region's first and largest Electric Vehicle (EV) exhibition and conference which embodies our slogan "Where EV Innovations Meet". It uniquely integrates inter-related EV technologies at one event, allowing attendees to network across value chains and exploit new opportunities at the intersection of EV technologies. The EVIS brings together the most influential thought-leaders, government officials, researchers, innovators, companies, and academic institutions from around the world to explore and discuss the latest technical, policy, and

The EVIS features a major exhibition with the largest e-mobility companies, a world-class conference where industry leaders will share their experience, best practices, and work and new innovations, as well as Open Tech Sessions where companies can share their knowledge on the latest technical content and developments in the e-mobility sector. There will also be a variety of networking events to bring industry professionals together.

Join industry leaders at EVIS2023 for 3 days from 29-31 May 2023 at Abu Dhabi National Exhibition Centre (ADNEC), Abu Dhabi.

market developments in the E-mobility sector.



## **Future of Mobility**

Electric cars will eventually be dominated by few giants; however the components and enabling technologies are applicable to many other types of vehicles - land, sea & air. Billion dollar businesses will be created for those supplying components and vehicles to these "niches". The electric vehicles of the future are likely to combine several enabling platforms.

By providing accurate information about relative market sizes, battery demand and fastest growing electric vehicle markets beyond cars, our aim is to give those in the industry the knowledge to make more informed decisions on their investments and focus into the electric vehicle market. EV's are increasingly visible on the UAE's roads.

This number is set to expand rapidly in the coming years and will interlink the transport and electricity sector like never before.





#### **Core Sectors**

#### **New Energy Vehicles:**

- Electric Passenger Vehicles
- Electric Light Vehicles
- Electric Commercial Vehicles
- Electric Motorcycles
- Electric Scooters
- Electric Bicycles
- Hybrid Electric Vehicles
- ◆ Fuel Cell Electric Vehicle

#### **Energy and Infrastructure:**

- Electric Energy Suppliers
- Hydrogen Energy Suppliers
- Energy Infrastructure
- Intelligent Grid V2G
- Electrical Cables
- Connectors
- Fast Charging Stations
- Energy and Charging Systems
- Charging Infrastructure
- Hydrogen Fuel infrastructure
- Communication Infrastructure







#### **Core Sectors**

#### **Batteries:**

- Lithium Batteries
- Lead-acid Batteries
- Nickel Batteries (MH-Ni.Battery)
- Battery Management
- Battery Charging Systems
- Testing Systems, Capacitors
- Fuel Cell Technology
- Fuel Cell Systems
- Fuel Cell Management
- Hydrogen Tank
- Hydrogen Refueling
- Battery Manufacturing Equipment
- Testing Equipment
- Raw Materials
- Parts & Components

#### Powertrain:

- General Motors
- In-wheel Motor
- Hybrid Engines
- Cable Braider and Automotive Wiring
- Drive Systems
- Transmission
- Braking Technology and Components
- Other Powertrain Components

#### Hydrogen:

- Hydrogen Vehicles
- Hydrogen Tank
- Hydrogen Refuelling







## Why Abu Dhabi?

Abu Dhabi has been selected as the venue to launch the first edition of EVIS. The capital of the United Arab Emirates, Abu Dhabi is a business-centric hub, strategically located at the heart of the energy evolution and the application of innovative solutions including electrical vehicles. With it's Economic Vision 2030' and 'UAE Energy Strategy 2050' the UAE government strongly supports a conducive platform towards innovation, cost efficiencies in the energy sector, investor friendly regulations and responsible governance. The Emirate also has easy access to developing markets, with more than 200 air routes, 150 shipping lanes and world-class, fully integrated port and logistics infrastructure.

Home to one of the most advanced energy sectors in the region, Abu Dhabi has seen robust growth in electricity consumption with an annual growth rate of 5% over the past five years. Renewable energy, nuclear and waste-to-energy have allowed for lucrative business opportunities to arise.





The UAE government aims to invest AD 600 billion by 2050 to meet the growing energy demand and ensure a sustainable growth for the country's economy. Ramping up renewables to 10% of the country's total energy mix, and 25% of total power generation, could generate annual savings of USD 1.9 billion by 2030 through avoidance of fossil-fuel consumption and lower energy costs. With health and environmental benefits factored in, the transition to renewables could generate additional net annual savings of USD 1 billion to as much as USD 3.7 billion by 2030.

Based on recent reports by International Renewable Energy Agency (IRENA), the UAE-based Masdar Institute, and the UAE Ministry of Foreign Affairs' Directorate of Energy and Climate Change. The analysis of the UAE's renewable energy prospects comes as part of Renewable Energy Road map (REmap 2030) IRENA's roadmap for doubling the share of renewables in the global energy mix. Electrical vehicles will be increasingly overwhelming in line with such development plans in Abu Dhabi and the UAE.





## **EVIS 2022 in numbers**



6000+ Gross sqm



3000+



1000+

Companies



284
Conference delegates



90 Speakers



34
Participating countries





Cars displayed



New products launched



MOU signing



Technical hybrid conference sessions



Strategic hybrid conference sessions



Policy dialogue



# **EVIS 2022 SPEAKERS**



**Abdul Rahim Sabouni** CEO of Span Management Consulting



Claas Bracklo Chairman of CharlN



**Philippe Vangeel** Secretary-General **AVere** 



Nasser Saidi Chairman of CEBC



**Head of OVIN** 



Rana Nawas Partner - Transport and services practice at Oliver Wyman



Martin Koehring Head, World Ocean Initiative



Chairman of NEV Investments



Mark Haddad



Moza Mohammed AL-Neimi **UAE Ministry of Energy &** 





Wael AlTheyab Quality Organization



**Brendon Cronin** Partner at Strategy (UAE) Director of Productivity & Demand at Senior Director at Dubai Spokesman - Director, Saudi Head of Energy & Electrification Director at AFRY Supreme Council of Energy Standard, Metrology and Commercial Development at Management Consulting



Martin Tillman Director of Consulting at **AECOM** 



Dr. Majda Alazazi Chairwoman of M Glory



**Asher Bennett** Founder and CEO of Tevva Hydrogen Electric Trucks



Kaustubh Dhonde Founder & CEO at AutoNxt



Dr. Asaf Formoza CEO & Co-Founder at **City Transformer** 



**Uday Khemka** Vice- Chairman of the Sun **Group of Companies** 



Ahmed Samir Elbermbali Managing Director at Founder & CEO of Britishvolt Chief Strategy Officer at CEBC



**Orral Nadiari** 



Isobel Sheldon Britishvolt



Mike Granoff Managing Partner at Maniv Mobility



Managing Partner at bp Ventures



Stefano Sanchini Regional Managing East and Africa



Karine Singh Managing Director at **Total Energies** 



**Myriam Neaimeh** Group Leader at The Alan Turing Institute



Karim Mousa Senior VP - eMobility Middle East at Siemens Middle East



Dr. Andreas Piepenbrink CEO of Hager Energy



Rasso Bartenschlager Gerneral Manager at Al Masaood Power Division



**Executive Chairman at** Britishvolt



Head, Program Management and Marketing at Masdar City



Vitali Bielski Associate Director - Mobility Practice at Frost & Sullivan



Fares Al Mazrooei **CEO & Founder of Volt** 



**General Manager** Sales & Marketing at Electronim



Rami Abu Havah **CEO of CATEC Mobility** 



Dr. Ahmed Elguindy Principal at **Guindy Consulting** 





Customer Experience & Quality Policy and Strategy Advcisor, Director at Renault Middle East Transportation at Atkins



# **EVIS 2022 SPEAKERS**



Vilhelm Hedberg Founder of Ekar



Swagat Chopra Head of EV at Moove



Cezanne Maherali Director, Public Policy Middle East & Africa at Uber



Dan Balmer Regional Director Asia Pacific & Middle East at Group Lotus



Karim Al Jisr M
Chief Sustainability Officer
at Diamond Developers



Melanie Noronha Senior Manager Policy & Insights at Economist Impact



Irfan Tansel Rakesh Nair
CEO at Al Masaood Managing Director for Middle East Automobiles European Brands, Stellantis



Carsten Bender
Managing Director
at Audi Middle East



Mohammed Charafeddine
VP of Product for Mobility
Platforms at Careem



Giuseppe Bonollo
Senior Vice President PMP,
Sales & Marketting Smale at Pininfarina Gr



Abilash ET Nair
PMP, Head - Smart Mobility &
Smart Bldg, Al Naboodah
Group Enterprises LLC



Hamid Syed
Vice President & Sr. Pro
General Manager
Middle East at UL



Lylia Mezhoud Sr. Project Manager - EV Charging Lead at Total Energies



Ahmed Abdou E-Mobility Division Lead at ABB



Nasir Al Shamsdi Director of Mobility at Bee'ah / ION Mobility



Mihai Stumbrea Co-founder & CTO at Fuse



Andre Kaufung Director at CharlN



Sherry Colbourne President & CEO at Spark Center



Joel Nascimento
Founder & CEO at Kevares
Autonomous Services



Adeel Irshad
Chief Operating Officer
at EV Technology



Ivan Sousa
Commercial Director
at Efacec
Electric Mobility



Sahil Abdul
Managing Director at Opole
Energy Services LLC



Rohit Ramesh Senior Product Manager at CITA EV Charger



Adam Ridgway
Founder & CEO
at One Moto



Nipin Gopi Sustainability Lead at Lease Plan



Jelani Aliyu
Director- General
at The Nigerian Automobile
Development Council



Michael Jizhar
Executive Vice President
of MODENA



Jaideep Dhanoa CEO & Co-founder at FENIX



Moneef Barakat CEO of Solarabic



Salman Hussain C0-Founder and CEO of Fuse



Alaa El Huni Head of International Expansion at CAFU



John Lynch Managing Director Middle East at Comeca



Andrey Bolshakov Evocargo, Chief Business Development Officer



Alan O'Mahony Senior Market Advisor at Enterprise Ireland



Ali Halabi Founder & CEO of Volt Lines (A SWVL Company)



Marwan Hussein Researcher at UITP MENA



Ahmed Hafez Regional Director at Via

# **EVIS 2022 EXHIBITORS**





























































# EVIS 2023 targeted numbers



6000+ Attendees



10000+

Total SQM



200+

**Exhibitors** 



75+ Conference sessions



150+ Speakers



1000+

Delegates



Participating
Countries



Vehicle on display



50+
Policy Dialogues



2,000+ Company Representative





## Why Exhibit?

The exhibition provides a high-quality environment for the EV industry to showcase its latest solutions to an audience that matters, including:









Financiers and Investors

**Policymakers** 

**Engineers** 

Researchers and more

More than 5,000 professionals representing leading companies in the EV industry will be in Abu Dhabi with the goal of networking, looking for partners, and sourcing the latest technologies across the 3 days of the exhibition. Exhibitors include:

- EV Manufacturers
- Distributors
- Fleet Owners
- Integrated Energy Companies
- Banks
- Investment Firms

- R&D Centers
- Environmental Agencies
- Government Organizations
- Municipalities
- Public Transport Operators and more

Visitors to EVIS 2023 can experience new and improved solutions for your applications during the new product showcase, attend live demonstrations at exhibitors booths to learn about new EVs and EV charging solutions, and learn about the latest innovations from all around the world.





## **Top 5 Reasons for Exhibiting at EVIS2023**



Connect with thousands of prospective customers, partners and existing clients.



Network with global representatives from across the entire H/EV supply chain.



Stay informed on the latest designs, manufacturing processes, technological advances, materials, and trends in the EV industry.



Benchmark your products and services against industry competition.



Stay ahead of the curve on evolving customer requirements

Join us at EVIS2023 as an exhibitor and showcase your company's innovation or register now to attend for free as visitor to meet our exhibitors and have an electrified experience.

The Armin



## WHAT TO EXPECT?

Recent announcements
by vehicle manufacturers
intending to electrify
car and buses markets.





Utilities, charging point operators, charging hardware manufacturers and other power sector shareholders are also boosting investments in charging infrastructures.

Battery manufacturing is undergoing important transitions, including major investments to expand production.





Connecting with the Leading Organizations and Experts in the EV Industry

Who you can expect to meet



Manufacturers of Electric & Hybrid vehicles



Innovators and planning specialists



Engineering and designing companies



Regulatory & Government agencies



**Battery Manufacturers** 



Charging infrastructure provider



**Public transport operators** 



Component manufacturers and suppliers



Suppliers of electric components and spare parts





## Connecting with the Leading Organizations and Experts in the EV Industry

Who you can expect to meet



EV charging application providers



**Automotive EV** service providers



**Equipment Supplier** 



Law firms and academia



Local authorities

Thermal management

system providers



Investors, banks and financial companies





Fleet owners and managers





**Environmental Agencies** 





## **EVIS Conference**

The motto for the Summit is "Smart Vehicle Mobility" with Four themes (concentrations) that are in perfect synergy with Abu Dhabi, which is witnessing an overwhelming energy greening and sustainability awareness trends. Abu Dhabi has proven to be one of the fastest growing smart cities worldwide adopting the latest green technologies after the successful establishment of Masdar City, the first of its kind worldwide.

The summit runs over 2 consecutive days and features more than 10-panel discussions, 10 keynote presentations, speeches, and thought leadership sessions from the top industry leaders and experts from across the e-mobility value chain from all over the world, including leading electric vehicle manufacturers (OEMs), charging point operations (CPOs), E-Mobility Services Providers (MSP), dealerships, banks, government entities, investment firms, insurance companies, research institutions, think tanks and more.

EVIS 2023 features speakers from leading organizations such as BMW Group, ABB, Siemens, Audi, Renault, Transport for London, CharlN, The Economist, TotalEnergies, Uber, BP Ventures, Stellantis, Hager Group, Bridgestone, BritishVolt, and more.





## EVIS 2023 summit will cover many topics such as:

- Policies to accelerate the transition to zero-emission vehicles (ZEV).
- Technology development and challenges in the vehicle powertrain and alternative fuels.
- EV charging infrastructure technology developments and challenges.
- Investment opportunities in the EV market in the MENA region and globally.
- Electrification of medium and heavy-duty vehicles.
- Electrification of the shipping and aviation sectors.
- Supply chain challenges in the EV sector from the well to the wheel.

For Speaker Enquiries Email at: theanleoua.chu@nirvanatls.com





#### **Grouping of Conference themes**



#### **NEW ENERGY VEHICLES**

- Passenger Battery Electric Vehicles (BEV)
- Hydrogen Fuel Cell Vehicles (FCEV)
- Two & Three Wheeler Electric Vehicles
- Electric Planes



#### **ENERGY & INFRASTRUCTURE**

- EV Charging Infrastructure
- EV Charging Point Management Systems (CPMS)
- Smart Charging and Cybersecurity



#### **POWERTRAIN**

- Technology Developments
- Motors and E-Drive Systems
- Battery Management Systems (BMS)



#### **BATTERIES**

- Battery Technology & Development
- Second Life Batteries
- Disposal & Recycling
- Sustainable & Green Batteries



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# Electric Vehicle Innovation Summit VENUE MAP





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The Atrium

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# **JOIN US IN 2023!**

29 - 31 MAY 2023

ADNEC, ABU DHABI

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