

FIRST ELECTRIC VEHICLES SUMMIT IN EGYPT



10 - 12
OCTOBER **2024** | EGYPT INTERNATIONAL
EXHIBITION CENTER
(EIEC) HALL3

Day 1

**THU 10 OCT
2024**

CONFERENCE HALL

EVs Electrify Egypt Summit 2024 Opening

09:55 – 10:00	Conference Opening	Ms. Dima Allam , EVs Electrify Egypt Summit MC
10:00 – 10:05	Opening keynote EVs Electrify Egypt Summit EGYPT	Mr. Mohamed Elsaidy , EVs Electrify Egypt Summit President
10: 05– 10:10	EMIRATES DRIVING COMPANY, UAE	Mr. KHALED AL SHEMEILI , Chief Executive Officer, EMIRATES DRIVING COMPANY, UAE
10:10 – 10:15	Ministry of Higher Education and Scientific Research, EGYPT	Dr. Ayman Ashour , Minister of Higher Education and Scientific Research
10:15 – 10:20	Ministry of Environment EGYPT	Dr. Ali Abu Sena , CEO of Environmental Affairs Agency
10:20 - 10:25	Helwan University EGYPT	Dr. El-Sayed Kandeel , President of Helwan University
10:25 - 10:30	Egyptian Engineers Syndicate	Eng. Tarek El Nabrawy , Egyptian Engineers Syndicate
10:30 - 10:35	Ministry of Electricity and Renewable Energy EGYPT	Dr. Mohamed Moussa Omran , Chairman, Egyptian Electric Utility and Consumer Protection Regulatory Agency
10:35 - 10:40	General Authority for Investment and Free Zones, EGYPT	Mr. Ahmed Zohier , Head of the Promotion Department at GAFI

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10:40 - 10:45	Electronics Research Institute EGYPT	Dr. Sherine Abdel Qader Moharam , President of Electronics Research Institute
10:45 - 10:50	Export Council for Engineering Industries EGYPT	Mr. Sherif El-Sayad , Chairman of the Export Council for Engineering Industries
10:50 - 10:55	Egyptian-African Businessmen Association EGYPT	Dr. Youssry El Sharkawy , President, Egyptian-African Businessmen Association
11:00 - 11:15	TELEWIND Co. Keynote	Dr. Ashraf Henein , CEO TeleWind Electronics Co. Ltd
11:15 - 11:30	DELTA Co. Keynote	Mr. Hal Falls , Executive vice president TeleWind Electronics Co. Ltd USA
11:30 - 11:45	SUEZ CANAL BANK Keynote	Mr. Mohamed Amr , Head of Sustainability and Sustainable Finance
11:45 – 12:00	AOI - KADER FACTORY Keynote	Staff Major General Dr. Engineer Amr Abdelaziz Abdalla , Chairman NCTS – AOI
12:00 – 12:15	INTRA AFRICAN TRADE & EXPORT DEVELOPMENT BANK EGYPT	Mr. Ayman El Zoghby , Director, Trade Investment & Corporate Finance, Intra African Trade & Export Development Bank
12:15 - 12:30	Break	

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<p>12:30 - 13:15</p>	<p><u>1. Electric Vehicles and investment opportunities in Egypt.</u></p> <ul style="list-style-type: none"> • Strategies to attract foreign investments for EV manufacturing in Egypt. • Obstacles to the widespread adoption of EVs in Egypt. • Evaluating the availability of supporting industries in Egypt. • Analyzing the rapid advancements in Chinese EVs & how Egypt can benefit from China's manufacturing experience. 	<p><u>Mr. Hisham El-Zeiny, Editor-in-Chief of Al-Ahram Auto</u></p> <ul style="list-style-type: none"> • Eng. Abdul Moneim Al-Qadi, Former Vice President of the Engineering Industries Chamber • Eng. Hussein Mostafa, Former Head of AAV Factory. • Mr. Amr El-Iskandarani, Expert with extensive experience in the automotive industry and importation • Mr. Aly ElTayeb, CEO of EV Shift
<p>13:15 - 14:00</p>	<p><u>2. Global and Local Challenges in the Transition to Electric Mobility.</u></p> <ul style="list-style-type: none"> • Geopolitical considerations and regional collaboration: Explore the implications of global energy shifts and opportunities for regional cooperation in developing EV infrastructure and supply chains. 	<p><u>Dr. Hatem Diab, CEO Recharged, Head of Department of Electrical Energy Engineering</u></p> <ul style="list-style-type: none"> • Dr. Mohammad Mustafa, CEO The Jordanian Scientific Community • Mr. Omar Salman, Chairman Salman Auto. • Eng. Ahmed Nawaar, • Mr. Ayman Mohamed, Co-Founder of Electrified - A Platform for Electric Vehicles • Mr. Ahmed Zein, Head of the Clean Energy Committee, Automotive Division, Cairo Chamber of Commerce

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3. Driving Egypt's Green Transition: Strategic Integration of Sustainable Transportation, Carbon Credits, and Economic Growth.

- The transportation sector is essential for Egypt's climate action and sustainability efforts.
- Transitioning to electric vehicles (EVs) and electrifying public transport is vital for reducing greenhouse gas emissions and promoting economic growth.
- A panel featuring key ministers will address sustainable transportation goals, carbon credit opportunities, and the necessary infrastructure for EV adoption.
- The discussion aims to create a roadmap for implementation and explore opportunities for international collaboration to advance Egypt's green transition.

Mr. Moataz Osama, Chairman Eco Solis

- Ms. YASMIN SHOKRI, CEO Carbon
- Dr. Gihan Bayomy, UNIDO Environment
- Eng. Ahmed AlGizawy, Founder and CEO of DFC
- Dr. Ahmed Abdelkader, R&D consultant, MATGR
- Mr. Youssef Eissa, MD MARINTEC

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4. Strategic Investments in Egypt's Mobility Future.

- Vision for sustainable transportation in Egypt: Highlight the government's commitment to achieving environmental goals and improving public health through electric mobility.
- Economic transformation driven by EVs: Focus on creating
- jobs, attracting investment, and boosting domestic manufacturing in the EV sector.
- Smart cities and integrated mobility: Discuss future infrastructure plans for integrating EVs and new mobility solutions into modern urban landscapes.

**Mr. Ahmed Zein, Head of the
Clean Energy Committee,
Automotive Division, Cairo
Chamber of Commerce**

- Dr. Mohamed Help, Chairman of Hlep motors
- Mr. Sherif Al-Sayad, Chairman of the Export Council for Engineering Industries
- Dr. Alaa Abdo El-Fanagely, Chairman Rally Motors
- Mr. Rida Baalbaki, Co-founder & CEO of Blu EV



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16:00 - 18:00



MINISTRY OF HIGHER EDUCATION
AND SCIENTIFIC RESEARCH



SPECIAL IMPRESSIVE PANEL DISCUSSION FOR:

Electronics Research Institute (ERI), and the City of Science and Technology Parks for Electronics and Research Industries (STPERI), MINISTRY OF HIGHER EDUCATION AND SCIENTIFIC RESEARCH, EGYPT

Moderator: Prof. Haythem Abdullah,

- a. Deepening and localization of the Light EV's critical constitutions
- b. Evolution of the lithium ion batteries in Egypt
 1. **Role of the Scientific R&D in the localization of the EV technology in Egypt.**
Prof. Shereen Abdulqader, Chairman of ERI and the head of STPERI
 2. **The way to realize the dream of spreading the Local manufacturing of the light EVs in Egypt.**
General Dr-Eng. Amr Abdulaziz, chairman of Kader Factory
 3. **Localization of the lithium ion batteries in Egypt**
Mr. Tang Xinyan, Representative of EVE Energy international lithium ion battery company
 4. **Recent R&D and state of the art in Light EV motor design and fabrication in Egypt**
Prof. Mohamed El-Nemr, Tanta University
 5. **Light EV Motor manufacturing in Egypt**
Eng Wael Nayle, CEO of Al Fatemia Group for electric motors
 6. **The challenges in the Electric tricycle manufacturing in Egypt**
Eng. Mohamed Abo Galalah, CEO of INDE group, the Owner of the Pullman tricycle Trade mark
 7. **Battery Value Chain & it's backbone of complexity: Aging, safety, & Second life specially for e-mobility applications (with focus on the context of developing economies) (Online)**
Dr.-Ing. Mohamed Elkadragy
Battery & Hybrid Storage Systems Expert
Ph.D. holder | Battery Technical Center [BATEC], Karlsruhe Institute of Technology (KIT), Germany | in cooperation with Waterloo Institute of Sustainable Energy (WISE), University of Waterloo (UW), Canada.
 8. **Future of City cars in Egypt (Online)**
Dr. Sami Abdulhamed, Smart Automation CEO Chief of RD group, Finland
 9. **The standard specifications and regulations of EVs**
Eng. Maha Mohamed
United nations expert in quality and specification control

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13:30 – 13:45	Mr. Raafat Masrouga Keynote	Mr. Raafat Masrouga , General Engineer.
13:45 – 14:00	APPRAIDDEV Co. Keynote	Mr. Sherif Diab , CEO & Managing Director APPRAIDDEV
14:00 - 14:15	IKARUS Co. Keynote	Dr. Waleed Abdul Khier , MD IKARUS
14:15 - 14:30	MARINTEC Co. Keynote	Mr. Taher Aboushadi , MARINTEC EV
14:30 - 14:45	VOLTECH Co. Keynote	Mr. Hicham Arafa , VOLTECH Managing Director
14:45 - 15:00	SHIFT EV Co. Keynote	Mr. Aly Eltayeb , CO-FOUNDER AND CEO OF Shift EV
15:00 - 15:30	Break	
15:30 - 16:15	<p><u>5. Utilizing Africa's Natural Resources for Electric Vehicle Battery Manufacturing.</u></p> <ul style="list-style-type: none"> • Introduction to Electric Vehicle Technology • Natural Resources used in EV battery manufacturing and their importance. • Battery Recycling Potential and Stellantis' Experience in Italy. • Key Countries with Natural Resources for Battery Manufacturing. • Challenges and Opportunities in EV Battery Manufacturing in Africa. • Investment Opportunities, Conclusions and Recommendations. 	<p><u>Mr. Halim W. Abouseif</u>, PR & Communication advisor</p> <ul style="list-style-type: none"> • Mr. Raafat Masrouga, General Engineer. • Eng. Mohamed Yehia, country purchasing and localization director, Stellantis Egypt • Eng. Hisham Arafa, • Dr. Amr Helmy, Chief Technical Officer of EV Shift

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<p>16:15 - 17:00</p>	<p><u>6. Innovations in Smart Charging Technologies</u></p> <ul style="list-style-type: none"> EV technology advances and innovations: Explore cutting-edge battery technologies and charging infrastructure solutions. 	<p><u>Dr. Mahmoud ELWadie, Co-CEO Recharged & Vice Chairman EMEC.</u></p> <ul style="list-style-type: none"> Dr. Hatem Diab, Eng. Ziad Khater, ABB E-Mobility Sales & Marketing Specialist. Mr. Abdelrahman Ali, Eng. Amr Yahia, CHLORIDE
<p>17:00 - 17:45</p>	<p><u>7. Chinese Electric Cars: Acceptance or rejection – What’s the Truth.</u></p> <ul style="list-style-type: none"> Compare the European and Chinese electric vehicle charging protocols and types. Investigate whether Chinese electric cars are specifically designed for the Chinese market only. Analyze the reasons why Egyptian dealers delayed the introduction of EVs despite having various models available from their parent companies. Examine the technical reasons and regulatory measures, such as high customs duties and taxes, that restrict Chinese electric cars in markets like Europe, America, Turkey, and Jordan. 	<p><u>Mr. Hisham El-Zeiny, Editor-in-Chief of Al-Ahram Auto</u></p> <ul style="list-style-type: none"> Mr. Amgad El-Feky, Geely Brand Manager at Abou Ghaly Motors Mr. Osama Watany, General Sales Manager – Volkswagen Egypt Mr. Mohamed Ahmed Rayan, Chairman of El-Masria Auto Dr. Samir Ali, Chairman of the Leadership Hub

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17:45 - 18:30	<p><u>8. Policy Framework and Infrastructure Development for Sustainable Mobility.</u></p> <ul style="list-style-type: none"> • Current State of EV Infrastructure in Egypt. • Challenges Facing EV Infrastructure Development. • Opportunities for Growth. • Public-Private Partnerships (PPP). • Policy and Regulation Recommendations. • Innovations in Charging Technology. 	<p><u>Eng. Hany Boraie, CTO Vcharge</u></p> <ul style="list-style-type: none"> • Eng. Ahmed Elbarkoky, CEO EVOLVE • Dr. Mostafa Mohamed, CEO IKARUS • Mr. Mahmoud Sultan, Co-Founder, Quikr • Mr. Abdo Zana, CEO ELECTRA EG • Mr. Sherif Diab, CEO & Managing Director APPRAIDEV
18:30 - 19:15	CORETECH INNOVATIONS Co. Keynote	Mr. Hisham Elmeligi , Engineering Manager for CORETECH
19:15 - 19:45	Signing a Memorandum of Understanding	IKARUS & EVOLVE
19:45 - 20:15	Signing a Memorandum of Understanding	IKARUS & QUIKR

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10:45 – 11:00	Ali Abdo Online Keynote	Mr. Ali Abdo , Egyptian Athelte
11:00 - 11:15	ZERO CARBON Co. Keynote	Mr. Ahmed Eltahir , CEO ZERO CARBON
11:15 - 11:30	ABS Co. Keynote	Mr. Mohamed El-Demerdash , Founder ABS Co.
11:30 - 11:45	LVX Co. Keynote	Mr. Hussein Ghalwash , CEO LVX
11:45 - 12:00	CHLORIDE Co. Keynote	Ahmed Allam , Business Development Manager CHLORIDE
12:00 - 12:30	Break	
12:30 - 13:15	<p><u>9. E-POWER Technology and Its Role in Addressing Charging Challenges</u></p> <ul style="list-style-type: none"> • Fundamentals of E-POWER technology. • Impact of E-POWER technology on the environment, economy, and sustainability. • Challenges and future prospects of E-POWER technology. • Potential for widespread adoption of E-POWER technology in public transportation. • Recent developments in E-POWER technology. 	<p><u>Mr. Hisham El-Zeiny</u>, Editor-in-Chief of Al-Ahram Auto</p> <ul style="list-style-type: none"> • Eng. Mohamed Abdel-Samad, Managing Director of Nissan Egypt. • Mr. Hussien Mostafa, Former Head of AAV Factory. • Mr. Ahmed Nouh, Media Figure • Eng. Alaa Al-Sabaa, Member of the General Division of Cars at the General Federation of Chambers of Commerce in Egypt

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<p>13:15 - 14:00</p>	<p><u>10. Media Role in Accelerating the Transition to Electric Vehicles.</u></p> <ul style="list-style-type: none"> • Correlation between credible driving experiences and consumer awareness. • Media’s role in highlighting the key advantages of EVs, focusing on driving, environment, and economy. • The impact of various formats of advertisements on media outlets. • Media perspective on the decline in electric vehicle sales and the main challenges to their widespread adoption. 	<p><u>Mr. Hisham El-Zeiny, Editor-in-Chief of Al-Ahram Auto</u></p> <ul style="list-style-type: none"> • Mr. Saleh Abdel-Meguid • Mr. Islam Hawila • Mr. Ahmed Nough • Mr. Ahmed El-Wakil • Mr. Mostafa El-Desouky, Founder of the AB-Carz
<p>14:00 - 14:45</p>	<p><u>11. EVs and Renewable Energy Integration.</u></p> <ul style="list-style-type: none"> • Synergies between EVs and renewable energy: Explore how electric vehicles can be integrated with solar, wind, and other renewable energy sources to create a sustainable energy ecosystem. • Vehicle-to-grid (V2G) technology: Discuss the potential of V2G systems to provide grid stability and energy storage solutions through EVs. 	<p><u>Mr. Abdul Rahman Hatem, Electrify Mobility</u></p> <ul style="list-style-type: none"> • Dr. Ashraf Henein, CEO TeleWind Electronics Co. Ltd • Mr. Hal Falls, Executive vice president TeleWind Electronics Co. Ltd USA • Dr. Wanis Elattod, General Manager OLA Energy Egypt, LIBYA • Mr. Wesam Khattab, Technical Director for Coretech Innovations

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14:45 - 15:30	<p><u>12. Cybersecurity and Data Privacy in Electric Mobility.</u></p> <ul style="list-style-type: none"> Protecting data in connected vehicles: Address the importance of cybersecurity measures to protect sensitive data in smart vehicles and charging infrastructure. Regulatory frameworks for data privacy: Explore global and regional approaches to safeguarding user data and ensuring privacy in the era of connected electric vehicles. 	<p><u>Eng. Ahmed Mahran,</u> <u>Chairman, Communications & Digital Transformation Committee, Egyptian Engineers Syndicate</u></p> <ul style="list-style-type: none"> Eng. Hossam El Gamal, Managing Director of IKEN and Digital Economy Expert Mr. Eslam Ahmed, CMO IKARUS Eng. Abdallah Elfanagely, Manager After Sales Service, Rally Motors Group. Dr. Ahmed Abdul Hafez, Chairman Executive Bureau Egyptian Supreme Cybersecurity Council EGYPT
15:30 - 15:45	OLA Energy Egypt LIBYA	Dr. Wanis Elattod, General Manager OLA Energy Egypt, LIBYA
15:45 - 16:00	Egyptian Parliament EGYPT	Eng. Talat El Sweidi, Head of the Energy and Environment Committee in the Parliament



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SPECIAL IMPRESSIVE CONFERENCE FOR EGYPTIAN ENGINEERS SYNDICATE
Future of the Intelligent Transportation Industry Conference
EVs - FITIC-2024

16:00 - 16:05	Conference Opening Conference Executive Director	Eng. Ahmed Mahran , Chairman Communications, Information Technology, and Digital Transformation Committee at the Engineers Syndicate
16:05 - 16:10	Opening Keynote Conference President	Dr. Mohamed Abo Zaid , Deputy Governor of Minya
16:10 - 16:15	Egyptian Engineers Syndicate keynote	Eng. Tarek El Nabrawy , Head of Egyptian Engineers Syndicate
16:15 - 16:20	Keynote	Major General Eng. Mahmoud Arfaat , Secretary General Egyptian Engineers Syndicate
16:20 - 16:25	Keynote	Eng. John Ghaly , Rapporteur of the Communications, Information Technology and Digital Transformation Committee, Chairman of the Board of Directors of Safety and Protection Company
16:25 - 16:30	Keynote	MP. Waheed Korkor , Member of Parliament



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16:30 - 17:30	1. Smart Infrastructure: The Foundation for Building Sustainable Cities	<p><u>Eng. Ayman El-Gohary</u> <u>Executive & Senior Corporate Director in the ICT Sector</u></p> <ul style="list-style-type: none"> • Eng. Hicham Arafa, CEO Bright EV • Eng. Rania Sabra, VP Enterprise Solutions, Bright skies • Dr. Moataz Hassouna, CTO, MIDAR • Eng. Tamer Gad, Managing Director, DFI
17:30 - 18:30	2. Impact of Digital transportation technology on the Egyptian Economy	<p><u>Eng. Mohamed Shebl</u></p> <ul style="list-style-type: none"> • Mr. Ahmed Zain, Founder/CEO, ALIENZ Holding, Chairman, Green Energy Committee at the Cairo Chamber of Commerce. • Senator Alaa Mostafa, Member of the Egyptian Senate • MP Martha Mahrous, Member of Parliament • Dr. Ehab Shalaby, CEO DCarbon Global





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18:30 - 19:30	3. Cybersecurity Threats of Intelligent Transportation Challenges - Advantages - Risks.	<p><u>Dr. Mohamed EL-Hamahmy,</u> <u>General Coordinator of the Conference</u></p> <ul style="list-style-type: none"> • Dr. Ahmed Abd Elhafez, Vice President for Cyber Security Affairs, National Telecommunication Regulatory Authority (NTRA), Egypt. • Dr. Adel Abdel Moneim, Registered ITU-ARCC Cybersecurity Expert at ITU-ARCC. • Eng. Mohamed El-Shayal, Founder of GIS for geographic Information Systems • Prof. Ghada M. Amer, CEO- Middle East Information Technology (MEIT)
19:30 - 19:35	Major General Dr. Ayman Al- Dabaa	<p>Major General Dr. Ayman Al-Dabaa, Traffic Planning and Engineering Consultant- Chairman of the Transport and Traffic Committee</p>
19:35 - 19:40	Dr. Abdel Aziz El-Kafrawy	<p>Dr. Abdel Aziz El-Kafrawy Council Member of Cairo engineering syndicate</p>



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19:40 - 20:10	Announcing the Results of the Rally, Research Competitions and Evaluating Student Projects, Honoring participants.	Eng. Tarek El Nabrawy Major General Eng. Mahmoud Arfaat Dr. Mohamed Abo Zaid Dr. Mohamed EL-Hamahmy Eng. Ahmed Mahran
20:10 - 20:15	Eng. Mohamed Tharwat	Eng. Mohamed Tharwat, VP Conference President
20:15 - 20:20	Eng. Mohamed Asran	Eng. Mohamed Asran, Chairman, Small and Medium Enterprises Committee of the Mechanical Division of the Engineers Syndicate
20:20 - 20:30	Announcement of Conference Recommendations	Eng. Ahmed Mahran, Chairman Communications, Information Technology, and Digital Transformation Committee at the Engineers Syndicate

EVs Electrify!

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