

FIRST ELECTRIC VEHICLES SUMMIT IN EGYPT

10-12 Segypt international EXHIBITION CENTER (EIEC) HALL3



ELECTRIC VEHICLES SUMMIT IN EGYPT

FIRST

Day 1 - THU 10 OCT 2024

CONFERENCE HALL -

EVs Electrify Egypt Summit 2024 Opening

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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	Mr. Ayman El Zoghby, Director,
	DEVELOPMENT BANK	Trade Investment & Corporate
	EGYPT	Finance, Intra African Trade &
		Export Development Bank
12:15 - 12:30	Break	

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12:30 - 13:15	1. Electric Vehicles and investment	Mr. Hisham El-Zeiny, Editor-in-
	opportunities in Egypt.	Chief of Al-Ahram Auto
	 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. 	 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
13:15 - 14:00	2. Global and Local Challenges in the	Dr. Hatem Diab, CEO Recharged,
	Transition to Electric Mobility.	Head of Department of Electrical
	Geopolitical considerations and	Energy Engineering
	regional collaboration: Explore the	Dr. Mohammad Mustafa, CEO
	implications of global energy shifts	The Jordanian
	and opportunities for regional	Scientific Community
	cooperation in developing EV	Mr. Omar Salman, Chairman Salman Auto
	infrastructure and supply chains.	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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Shaping the future of Electric Vehicles 14:00 - 14:45 3. Driving Egypt's Green Transition: Mr. Moataz Osama, **Strategic Integration of Sustainable Chairman Eco Solis** Transportation, Carbon Credits, and Ms. YASMIN **Economic Growth.** SHOKRI, CEO The transportation sector is Carbon • essential for Egypt's climate Dr. Gihan Bayomy, UNIDO • action and sustainability Environment efforts. Eng. Ahmed AlGizawy, Transitioning to electric vehicles Founder and CEO of DFC • (EVs) and electrifying public Dr. Ahmed Abdelkader, R&D transport is vital for reducing consultant, MATGR greenhouse gas emissions and Mr. Youssef Eissa, MD promoting economic growth. MARINTEC 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.

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14:45 - 15:30	4. Strategic Investments in Egypt's	Mr. Ahmed Zein, Head of the
	Mobility Future.	Clean Energy Committee,
	Vision for sustainable transportation	Automotive Division, Cairo
	• in Egypt: Highlight the government's	Chamber of Commerce
	commitment to achieving	• Dr. Mohamed Help,
	environmental goals and improving	Chairman of Hlep
	public health through electric	motors
	mobility.	• Mr. Sherif Al-Sayad,
	Economic transformation driven by	Chairman of the Export
	EVs: Focus on creating	Council for Engineering
	 jobs, attracting investment, and 	Industries
	boosting domestic manufacturing in	• Dr. Alaa Abdo El-Fanagely,
	the EV sector.	Chairman Rally Motors
	• Smart cities and integrated mobility:	• Mr. Rida Baalbaki, Co-
	Discuss future infrastructure plans	founder & CEO of Blu EV
	for integrating EVs and new mobility	
	solutions into modern urban	
	landscapes.	





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CONFERENCE HALL -

Shaping the future of Electric Vehicles

16:00 - 18:00

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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

FIRST

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

- Localization of the lithium ion batteries in Egypt
 Mr. Tang Xinyan, Reprehensive of EVE Energy international lithium ion battery company
 Dependent 22.0 and other active light EV grapher depine and fabrication
- 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	APPRAIDEV Co. Keynote	Mr. Sherif Diab, CEO & Managing Director APPRAIDEV
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	 <u>5. Utilizing Africa's Natural Resources</u> <u>for Electric Vehicle Battery</u> <u>Manufacturing.</u> 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 	 Mr. Halim W. Abouseif, PR & Communication advisor 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
	Investment Opportunities, Conclusions and Recommendations.	

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16:15 - 17:00	 <u>6. Innovations in Smart Charging</u> <u>Technologies</u> EV technology advances and innovations: Explore cutting-edge battery technologies and charging infrastructure solutions. 	 Dr. Mahmoud ELWadie, Co-CEO Recharged & Vice Chairman EMEC. Dr. Hatem Diab, Eng. Ziad Khater, ABB E- Mobility Sales & Marketing Specialist. Mr. Abdelrahman Ali, Eng. Amr Yahia, CHLORIDE
17:00 - 17:45	 7. Chinese Electric Cars: Acceptance or rejection – What's the Truth. 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. 	 Mr. Hisham El-Zeiny, Editor-in- Chief of Al-Ahram Auto 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	8. Policy Framework and Infrastructure	Eng. Hany Boraie, CTO Vcharge
	Development for Sustainable Mobility.	• Eng. Ahmed Elbarkoky,
	Current State of EV Infrastructure in	CEO EVOLVE
	Egypt.	Dr. Mostafa
	Challenges Facing EV Infrastructure	Mohamed, CEO
	Development.	IKARUS
	Opportunities for Growth.	Mr. Mahmoud Sultan, Co-
	Public-Private Partnerships (PPP).	Founder, Quikr
	 Policy and Regulation 	 Mr. Abdo Zana, CEO
	Recommendations.	ELECTRA EG
		Mr. Sherif Diab, CEO &
	 Innovations in Charging Technology. 	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	IKARUS & EVOLVE
	Understanding	

19:45 - 20:15	Signing a Memorandum of	IKARUS & QUIKR	
	Understanding		



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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 Eltaher, 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	9. E-POWER Technology and Its Role in	Mr. Hisham El-Zeiny, Editor-in-
	Addressing Charging Challenges	Chief of Al-Ahram Auto
	 Fundamentals of E-POWER 	• Eng. Mohamed Abdel-Samad,
	technology.	Managing Director of Nissan
	 Impact of E-POWER technology on 	Egypt.
	the environment, economy, and sustainability.	• Mr. Hussien Mostafa, Former Head of AAV Factory.
	Challenges and future prospects of E-	• Mr. Ahmed Nouh, Media
	POWER technology.	Figure
	Potential for widespread adoption of	• Eng. Alaa Al-Sabaa, Member
	E-POWER technology in public	of the General Division of
	transportation.	Cars at the General
	Recent developments in E-POWER	Federation of Chambers of
	technology.	Commerce in Egypt

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12.15 14.00	10 Madia Dala in Assalanating the	Mar History El Zainer Editor in
13:15 - 14:00	<u>10. Media Role in Accelerating the</u>	Mr. Hisham El-Zeiny, Editor-in-
	Transition to Electric Vehicles.	Chief of Al-Ahram Auto
	Correlation between credible driving	Mr. Saleh Abdel-Meguid
	experiences and consumer	Mr. Islam Hawila
	awareness.	Mr. Ahmed Nouh
	Media's role in highlighting the key	Mr. Ahmed El-Wakil
	advantages of EVs, focusing on	Mr. Mostafa El-Desouky,
	driving, environment, and economy.	Founder of the AB-Carz
	• 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.	
14:00 - 14:45	11. EVs and Renewable Energy	Mr. Abdul Rahman Hatem,
	Integration.	Electrify Mobility
	 Synergies between EVs and 	• Dr. Ashraf Henein, CEO
	renewable energy: Explore how	TeleWind Electronics Co. Ltd
	electric vehicles can be integrated	• Mr. Hal Falls, Executive vice
	with solar, wind, and other	president TeleWind
	renewable energy sources to create a	Electronics Co. Ltd USA
	sustainable energy ecosystem.	• Dr. Wanis Elattod, General
	• Vehicle-to-grid (V2G) technology:	Manager OLA Energy Egypt,
	Discuss the potential of V2G systems	LIBYA
	to provide grid stability and energy	• Mr. Wesam Khattab, Technical
	storage solutions through EVs.	Director for Coretech
		Innovations

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14:45 - 15:30	12. Cybersecurity and Data Privacy in	Eng. Ahmed Mahran,
	Electric Mobility.	Chairman, Communications &
	 Protecting data in connected 	Digital Transformation
	vehicles: Address the importance of	Committee, Egyptian Engineers
	cybersecurity measures to protect	<u>Syndicate</u>
	sensitive data in smart vehicles and	• Eng. Hossam El Gamal,
	charging infrastructure.	Managing Director of
	Regulatory frameworks for data	IKEN and Digital Economy
	privacy: Explore global and regional	Expert
	approaches to safeguarding user	Mr. Eslam Ahmed, CMO
	data and ensuring privacy in the era	IKARUS
	of connected electric vehicles.	• 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	Eng. Talat El Sweidi, Head of the Energy and Environment
		Committee in the Parliament



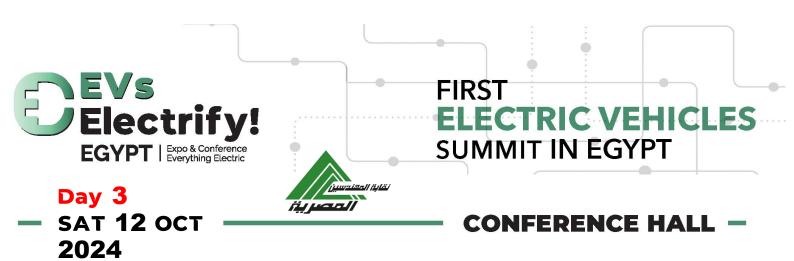
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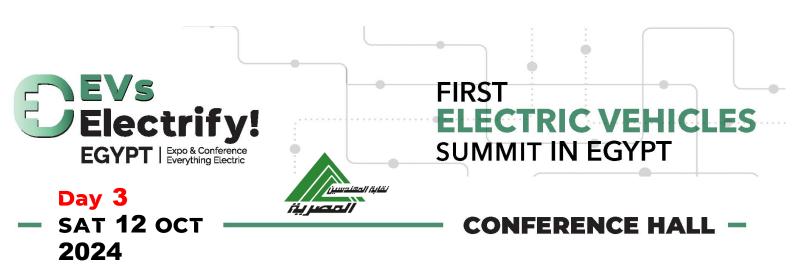
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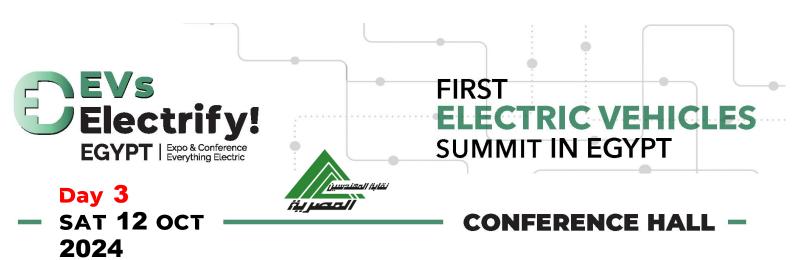
SPECIAL IMPRESSIVE CONFERENCE FOR EGYPTIAN ENGINEERS SYNDICATE Future of the Intelligent Transportation Industry Conference		
	<u>EVs - FITIC-2024</u>	
16:00 - 16:05	Conference Opening Conference Executive Director	Eng. Ahmed Mahran, Chairman Communications, Information Technology, and Digital Transformation 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



16:30 - 17:30	1. Smart Infrastructure: The Foundation	Eng. Ayman El-Gohary
	for Building Sustainable Cities	Executive& Senior Corporate
		Director in the ICT Sector
		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	Eng. Mohamed Shebl
	technology on the Egyptian Economy	• 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



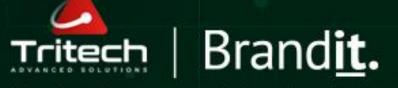
	-	
18:30 - 19:30	3. Cybersecurity Threats of Intelligent Transportation Challenges - Advantages - Risks.	 Dr. Mohamed EL-Hamahmy, General Coordinator of the Conference Dr. Ahmed Abd Elhafez, Vice President for Cyber Security Affairs, National Telecommunication Regulatory Authority (NTRA), Egypt. Dr. 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	Major General Dr. Ayman Al- Dabaa, Traffic Planning and Engineering Consultant- Chairman of the Transport and Traffic Committee
19:35 - 19:40	Dr. Abdel Aziz El-Kafrawy	Dr. Abdel Aziz El-Kafrawy Council Member of Cairo engineering syndicate



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

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Organized By :



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