

2022 Automotive Solutions Webinar Series

CO₂ Compliance and Sustainability for Global Automotive Market

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13 May 2022



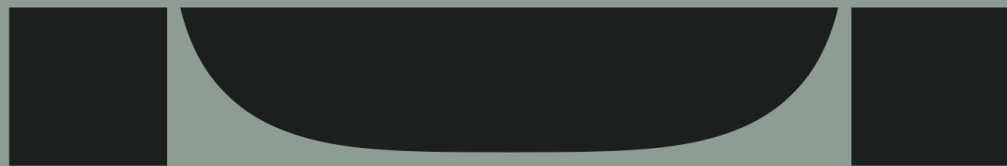


MIH Consortium



Mr. Auttapol Rerkpiboon
President and CEO
PTT Public Company Limited

Mr. Young Liu
Chairman and CEO
Hon Hai Precision Industry Co., Ltd.
Foxconn



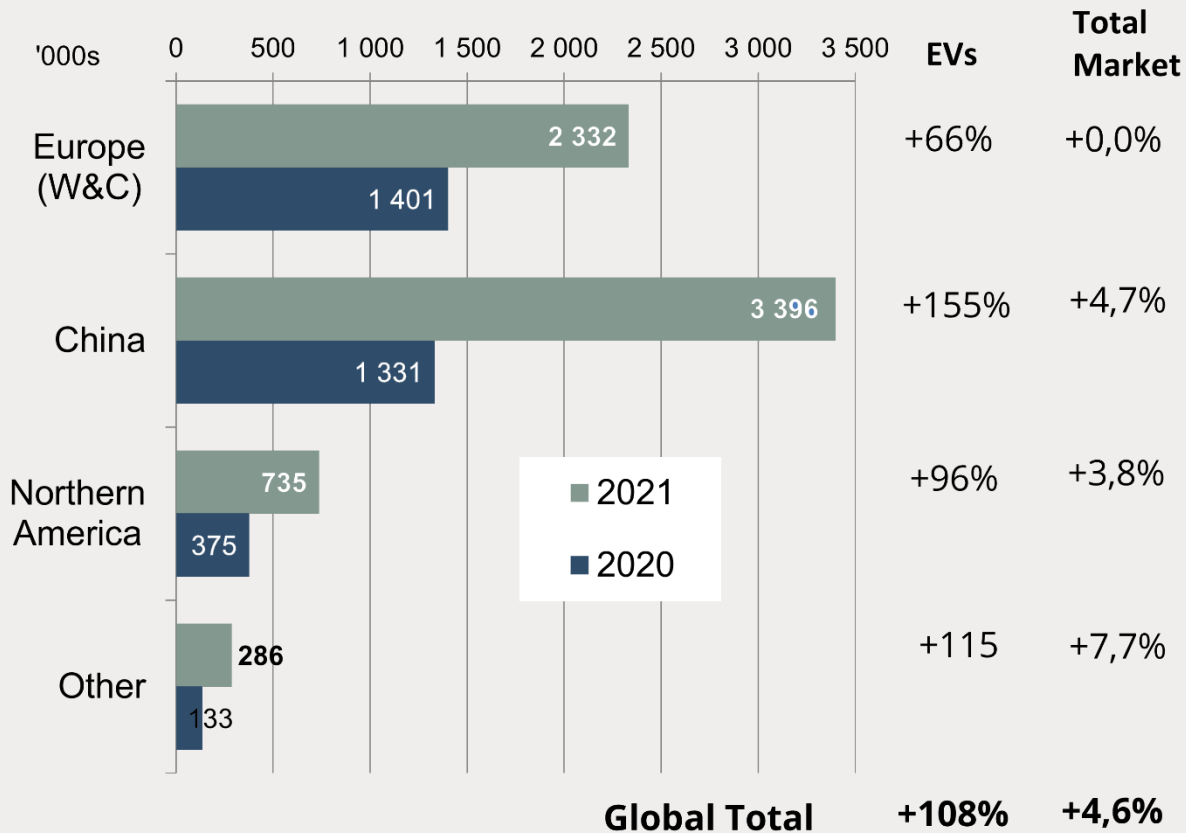
MIH

**Mobility
In Harmony**

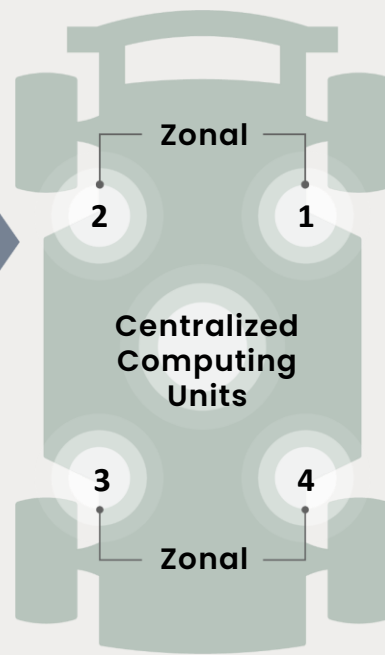
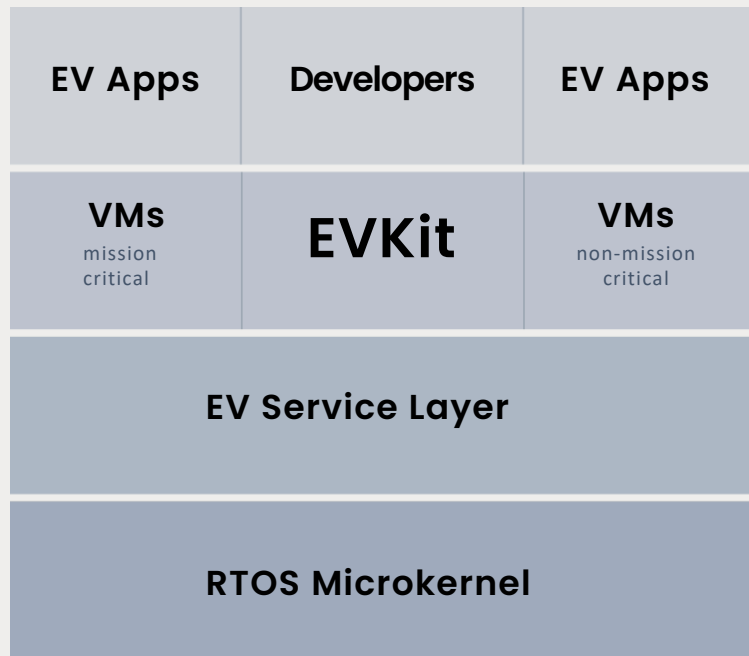
New EV Brands with Great Potential

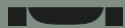


BEV+PHEV Sales and % Growth



Open EV Platform





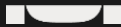
Advocate EV Adoption

Optimize Green Supply Chain

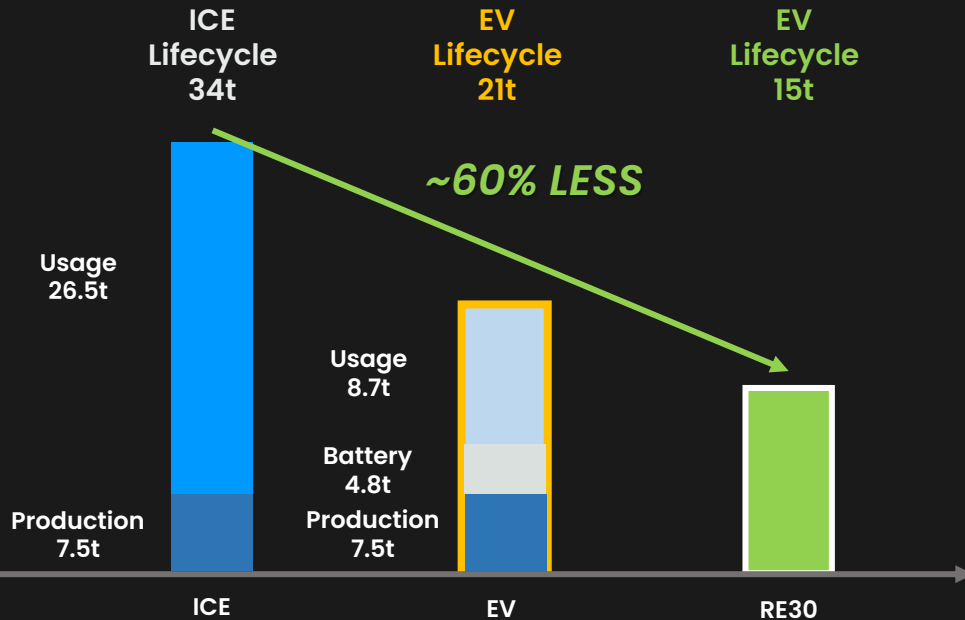
Promote Green Lifestyle

MIH Carbon Neutrality Strategy





Carbon Footprint of ICE vs. EV



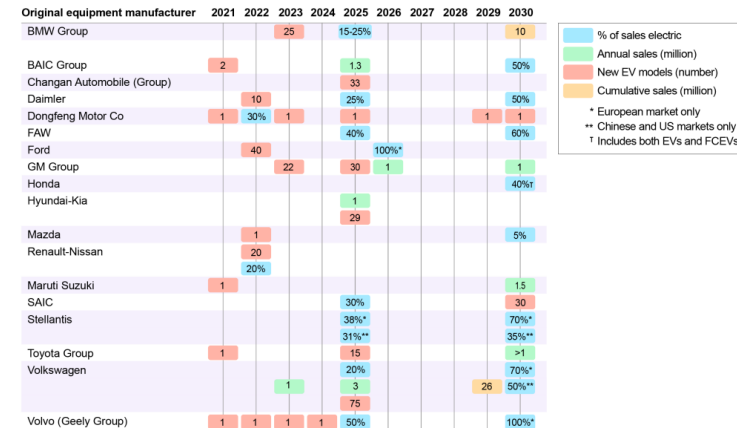
Data Source:
Toyota RAV-4, Tesla Model-3 data in US,
Foxtron Model-C spec and driver behavior
research in Taiwan (lifecycle mileage at 120K)

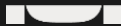
Advocate EV Adoption

Data Source:
IEA Global EV Outlook 2021

18 of the 20 largest OEMs have committed to increase the offer and sales of EVs

Original equipment manufacturer announcements related to electric light-duty vehicles





EV Supply Chain Playbook & Certification

1. Define Project Theme & Scope



2. Disclose Baseline



6. Carbon Offset Plan

7. Achievement
Validated by 3rd Party



3. Develop CFM Plan





4. Commitment Verified by 3rd Party

5. Implement GHG Reduction

8. Declaration of Carbon Neutrality

Optimize Green Supply Chain

Data Source:
MIH Working Group

Software Defined	Could Services, Development Platform and Tools			Smart Cabin and In-Vehicle Apps	Safety, Testing and Certification	UX
	SoC and Sensors	Middleware, Runtime, OS and RTOS	 AD and ADAS			
			User Identity, Data, Privacy and Blockchain			
			w'stron Security and OTA			
			Connectivity			
	Body Structure and NVH	EEA	 Powertrain, Motor, VCU and Trans.	Vehicle Dynamics, Steering, Brakes and Susp.		
					DENSO Thermal Management	
		Energy Management, Battery, BMS and Grid				
	Developers Oriented			User Oriented		



Carbon Footprint in EV Lifecycle

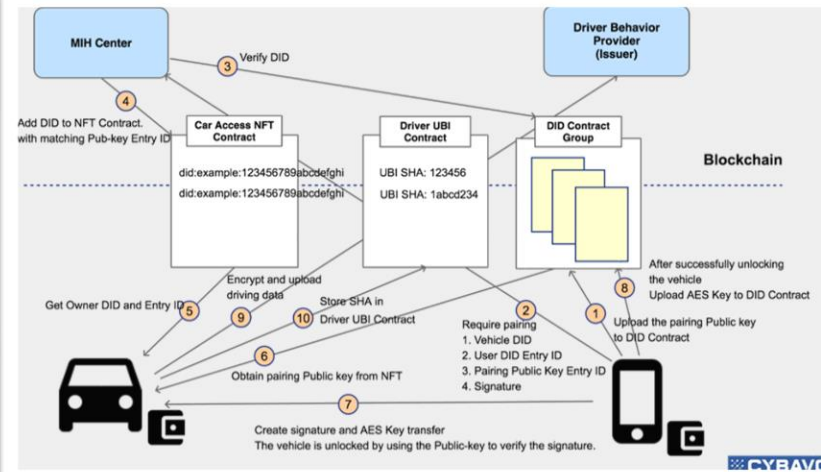
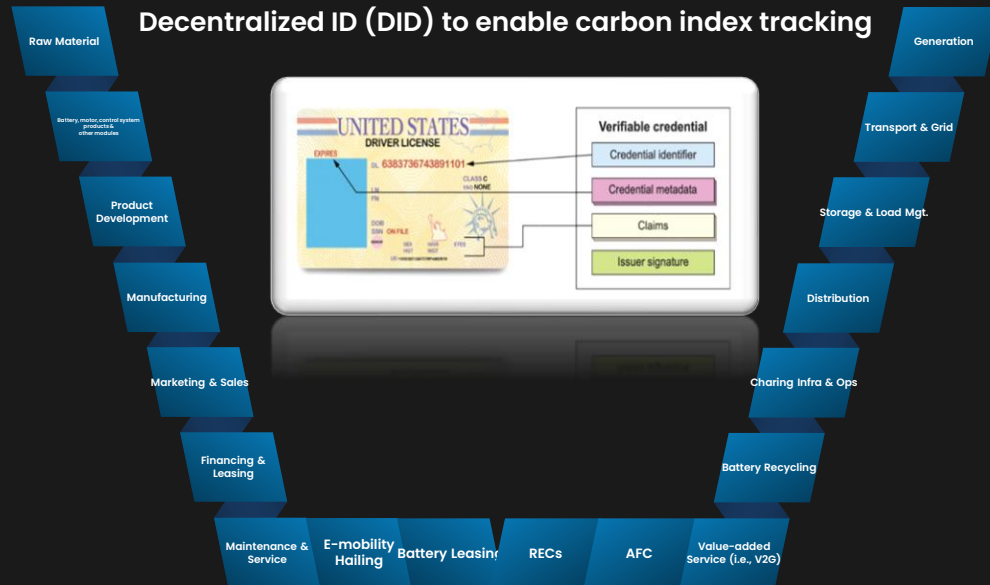
Promote Green Lifestyle

Data Source:
Cybavo DID Solution

Automotive

Energy

Decentralized ID (DID) to enable carbon index tracking



Thanks.

Customer Care

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