

Electric Vehicles – Insurance Liabilities & Driving Technology Today

Insurance Institutes of Sussex & North Downs 18th October 2023 Andy Keane - AXA



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Electric Vehicles -Insurance Liabilities & Driving Technology Today

Today's Objectives:

By the end of the session, attendees will have an understanding of :

- The different types of EV
- The UK EV Vehicle Parc and global comparison
- Drivers' liability
- Non driver liability

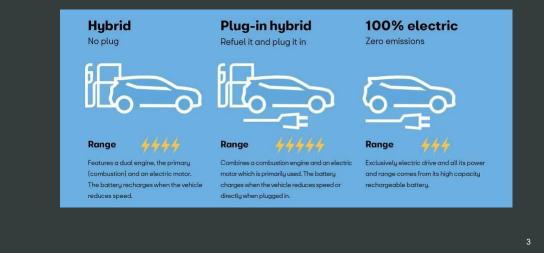


- The AEVA 2018
- When a driver is not a driver
- Driver assistance systems & autonomy
- Insurer Challenges

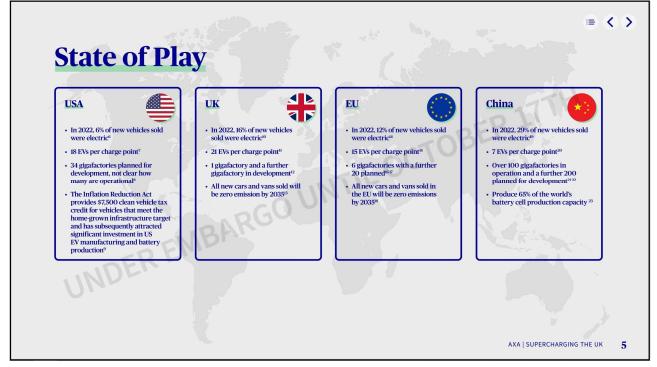




Types of Electric Vehicle

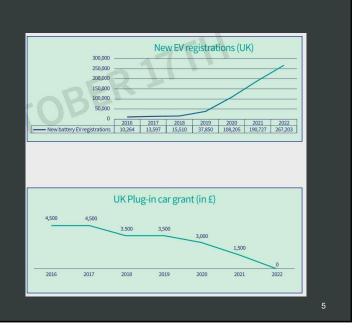




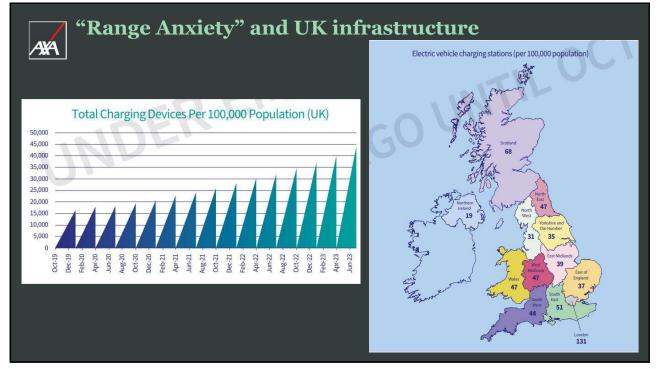


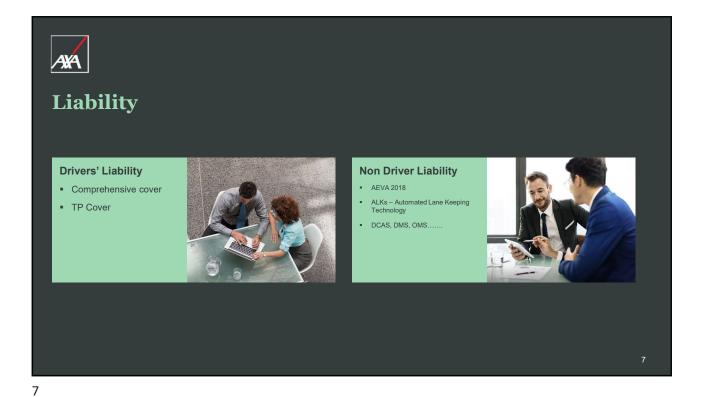
Electric Vehicles UK Registrations

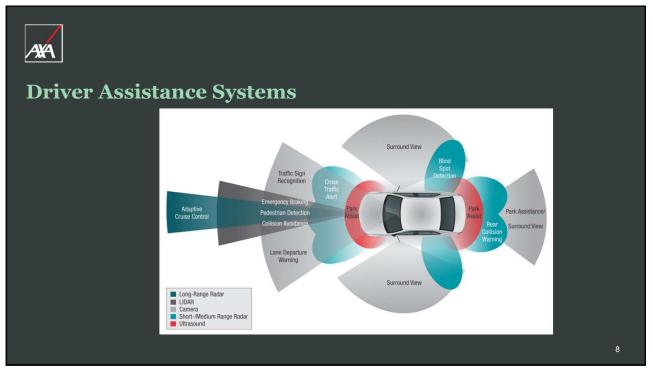
- Private Car v Commercial Veh
- Impact of 2030 to 2035 move
- What needs to change to continue the growth
- Beyond 2035



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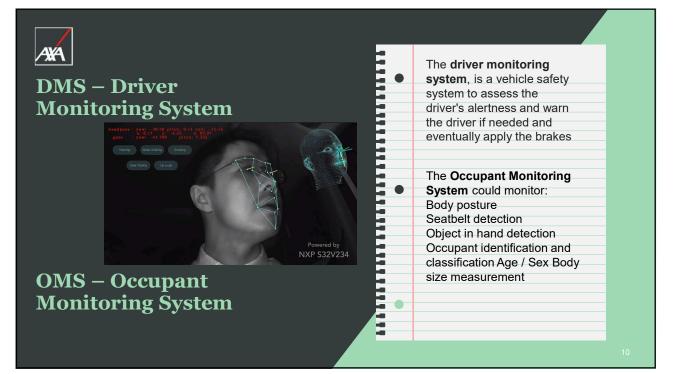




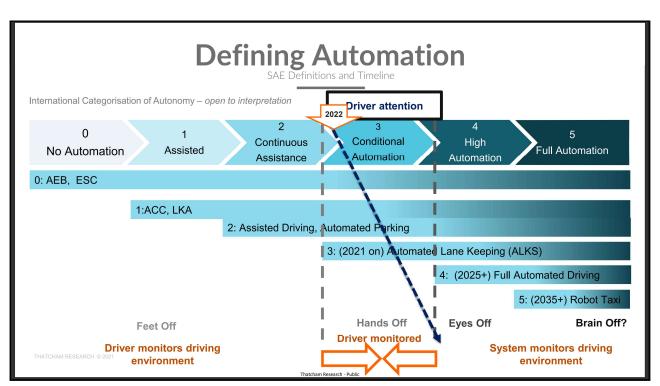


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AXA	
	Four core principles
DCAS – Driver Control Assistance Systems	 "Driver" refers to a human being driving a vehicle A DCAS is a driver- operated vehicle system A DCAS assists the driver through sustained lateral and longitudinal motion control support The availability of a DCAS to the driver is constrained by defined system boundaries







Insurer Challenges 1. Policy Coverage a) Chargers (hardware) b) Use of a Vehicle c) Cyber Risk d) Over the air updates 2. Pricing a) ABI Group b) Driver Mgt c) Over the air updates d) Fleets 3. Claims a) AD Costs b) Access to Data c) Specialist Repairers c) Specialist Repairers	ANA		(Areas
13	Insurer Challenges	1. Policy a) C b) U c) C d) C 2. Pricing a) A b) D c) C d) F 3. Claims a) A b) A c) S	Coverage Chargers (hardware) Jse of a Vehicle Cyber Risk Over the air updates g ABI Group Driver Mgt Over the air updates Fleets S AD Costs Access to Data Specialist Repairers

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