
Why should the transport sector look to renewables?

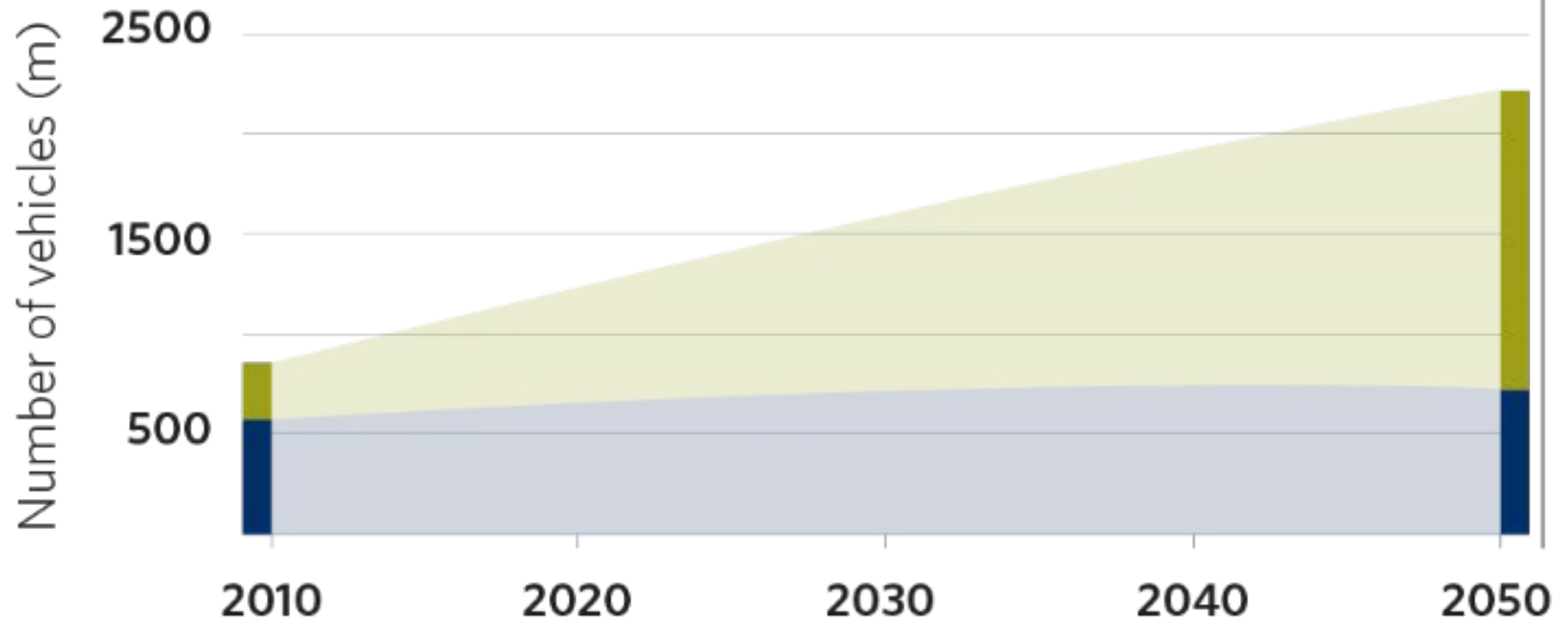
SHEILA WATSON

Deputy Executive Director and Director of Environment and Research, FIA Foundation

Transport Day, COP22 Nov 13th 2016



FUTURE VEHICLE GROWTH TRENDS



OECD PASSENGER VEHICLES




NON-OECD PASSENGER VEHICLES

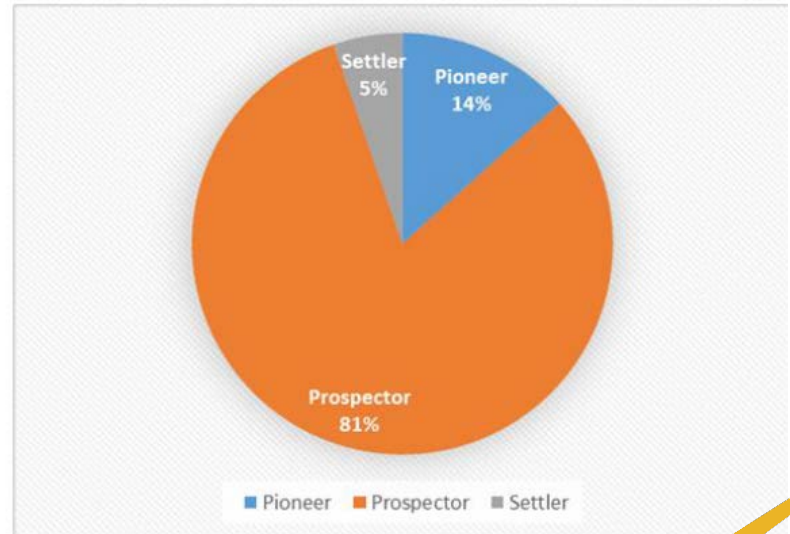


RESEARCH SERIES

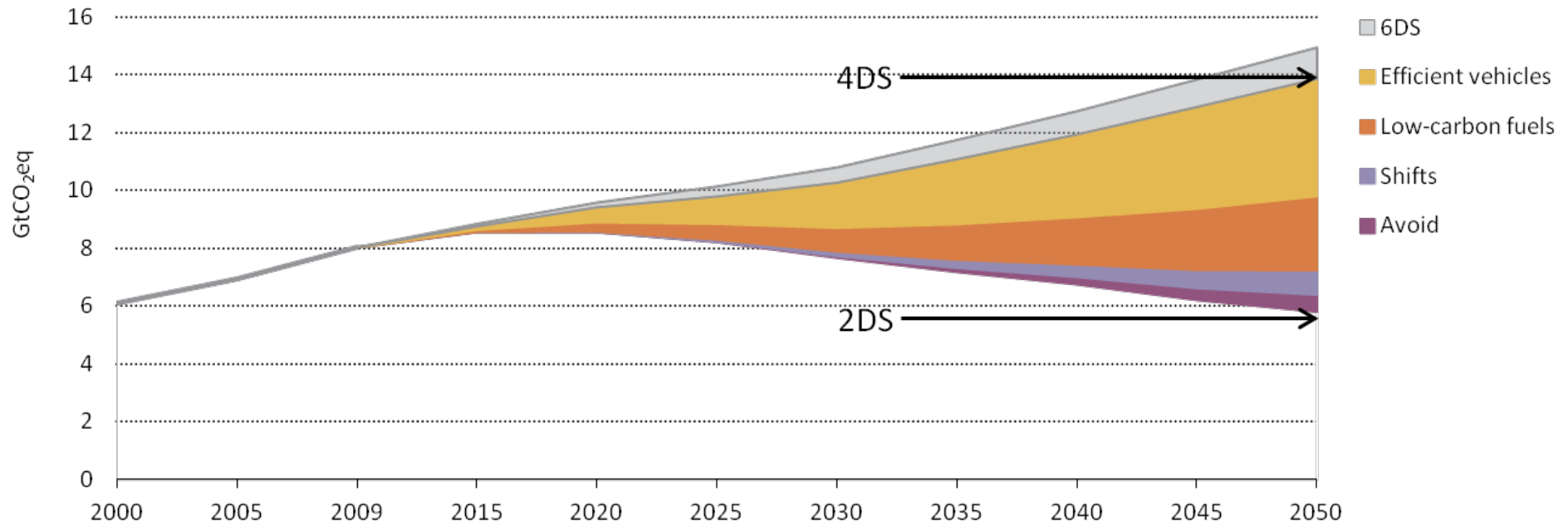
CHINA'S QUEST FOR CAR OWNERSHIP

 FOUNDATION

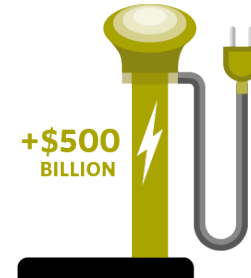
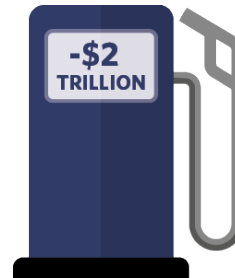
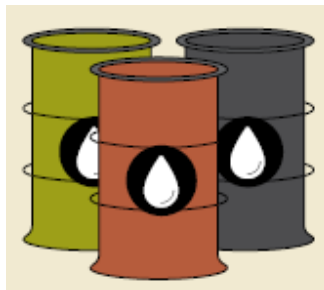
- In China the vast majority (over 80%) in 'Prospector' values category.
- Unlike any measured in other countries today (UK – 30%)
- Similar to US in the 1950s
- See cars as 'dream machines'

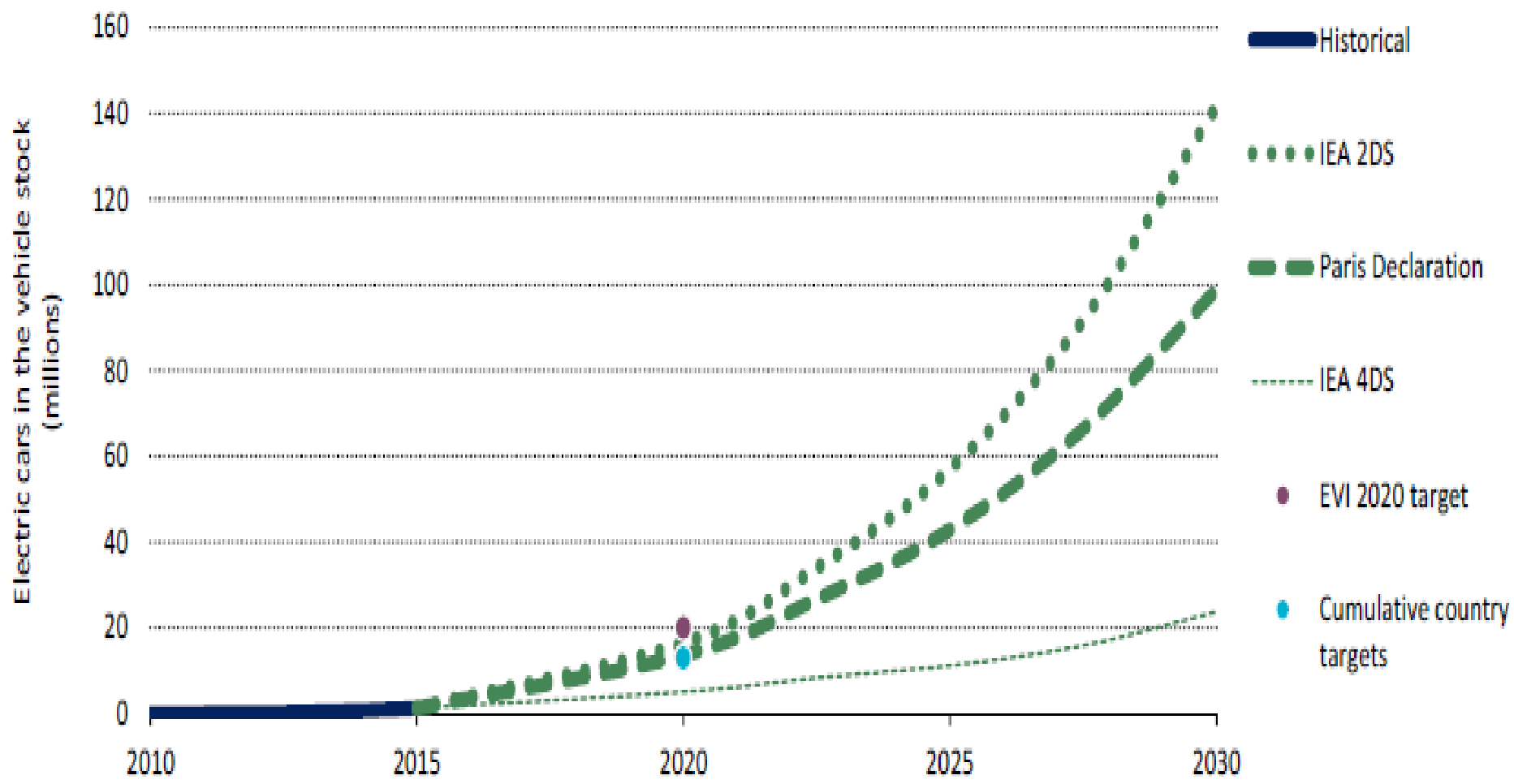


CO2.....



Also.....

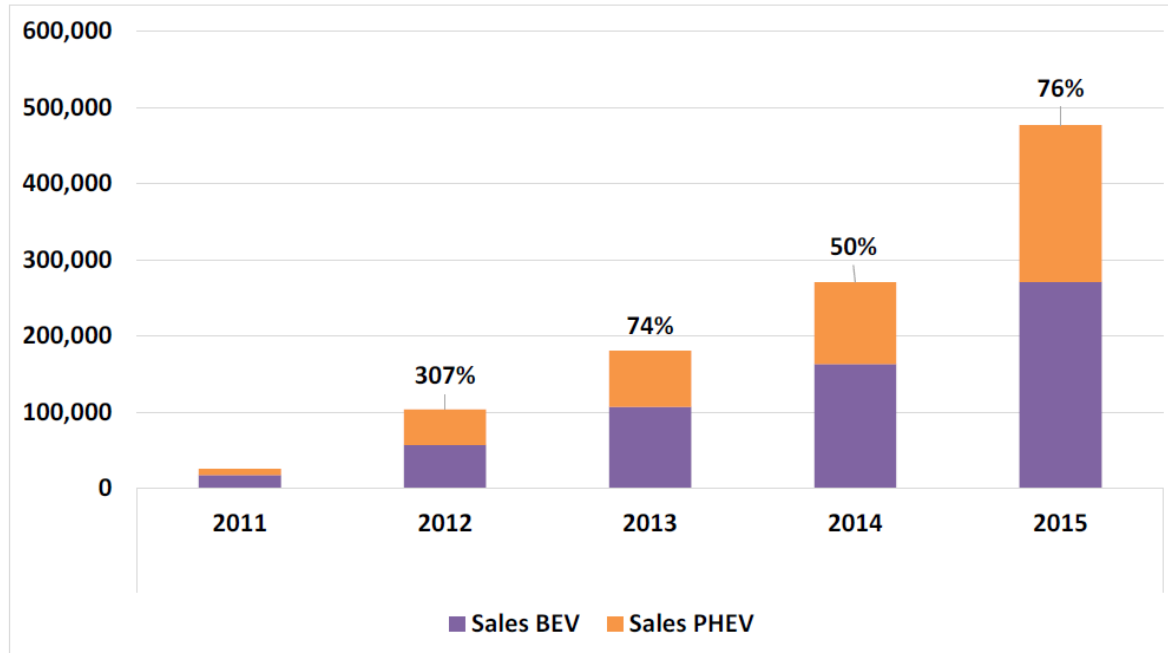




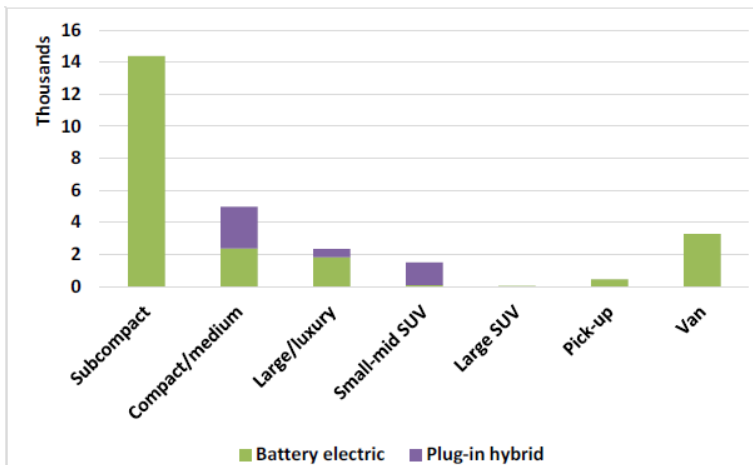
Paris Declaration – 100m EVs (LDVs) by 2030
IEA 2 deg scenario – 140m



Figure 2a and 2b: PEV sales in eight largest vehicle markets (annual sales growth rate above bars)



France



US

