

yurika

Electric Vehicles: The time is now for Networks

27 March 2019

Dec-17 Yurika commenced

\$100m Current annual revenue 200 FTE

A bit about yurika





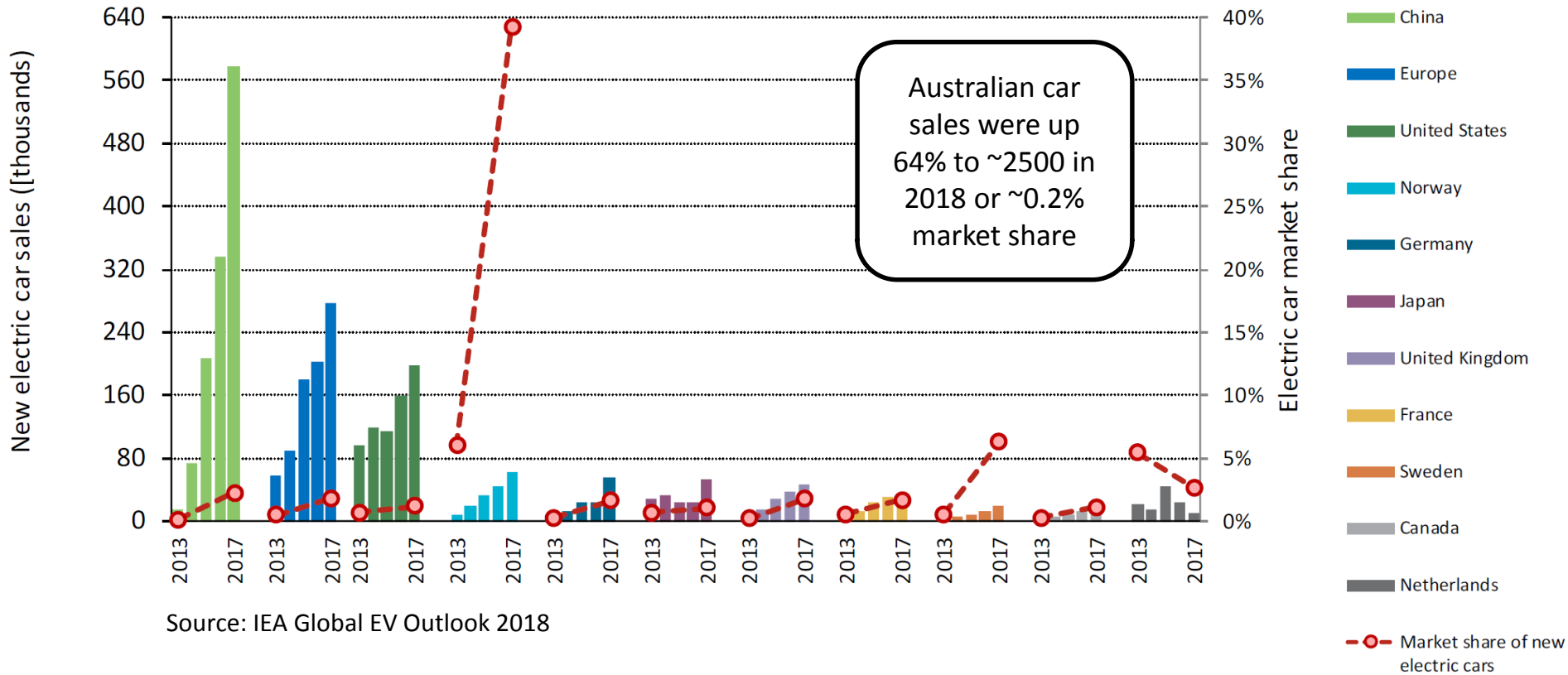
Where is this so-called wave of EVs?



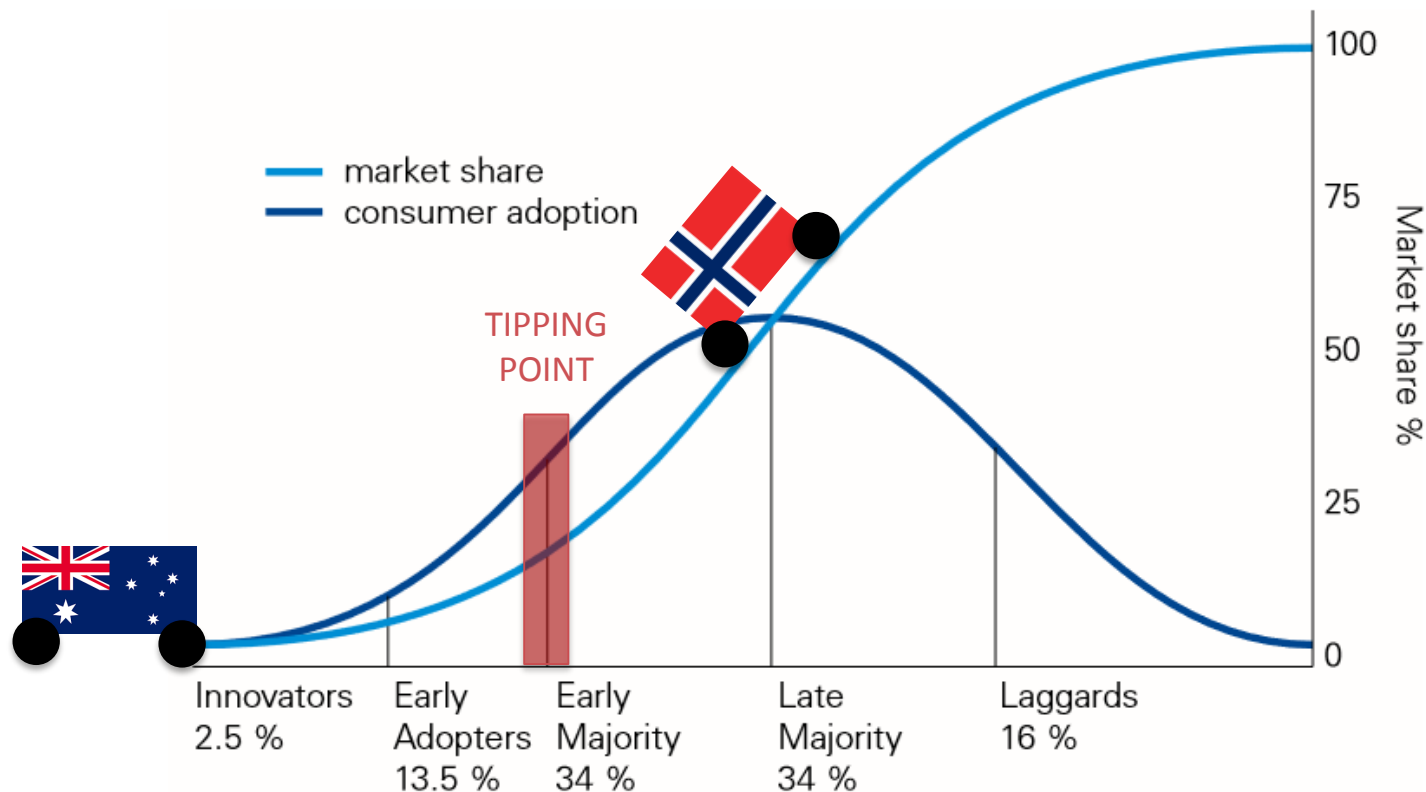
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Not in Australia (yet)

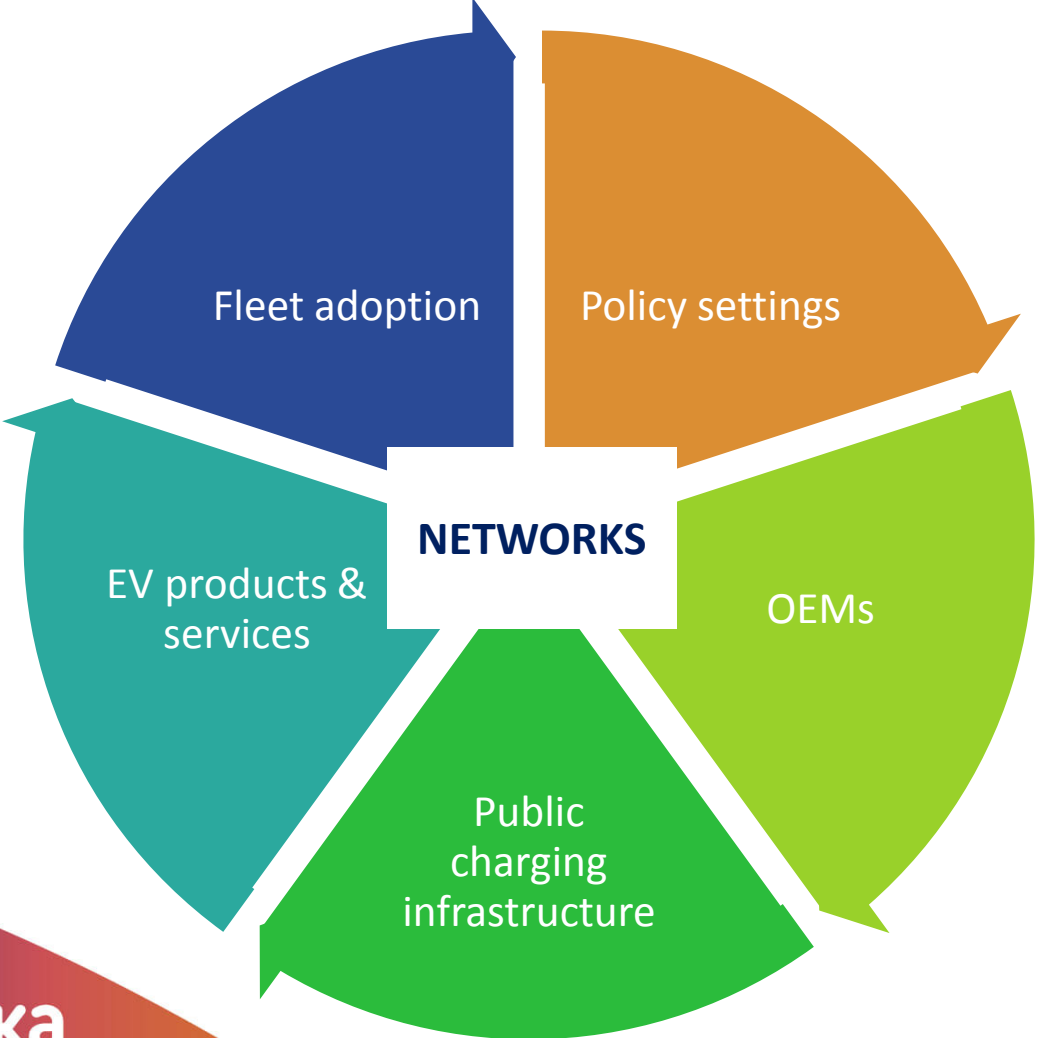


Are we approaching a global tipping point?





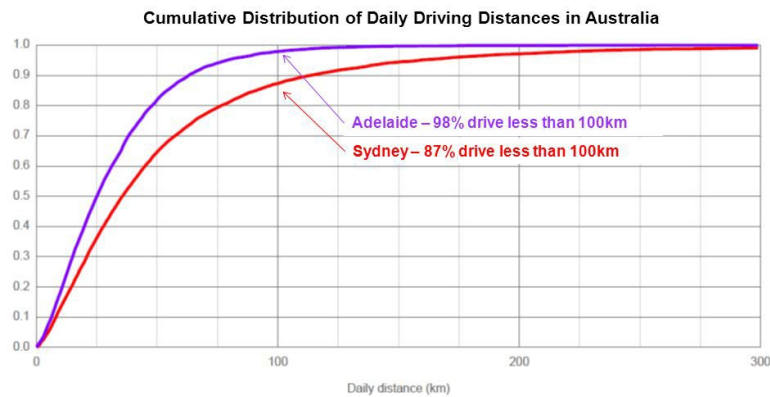
Mass EV adoption is complex



The vast majority of charging likely to occur at home (in the first wave at least)

Daily commutes are possible on a single charge....

...and EV adoption is showing early signs of being as contagious as solar PV



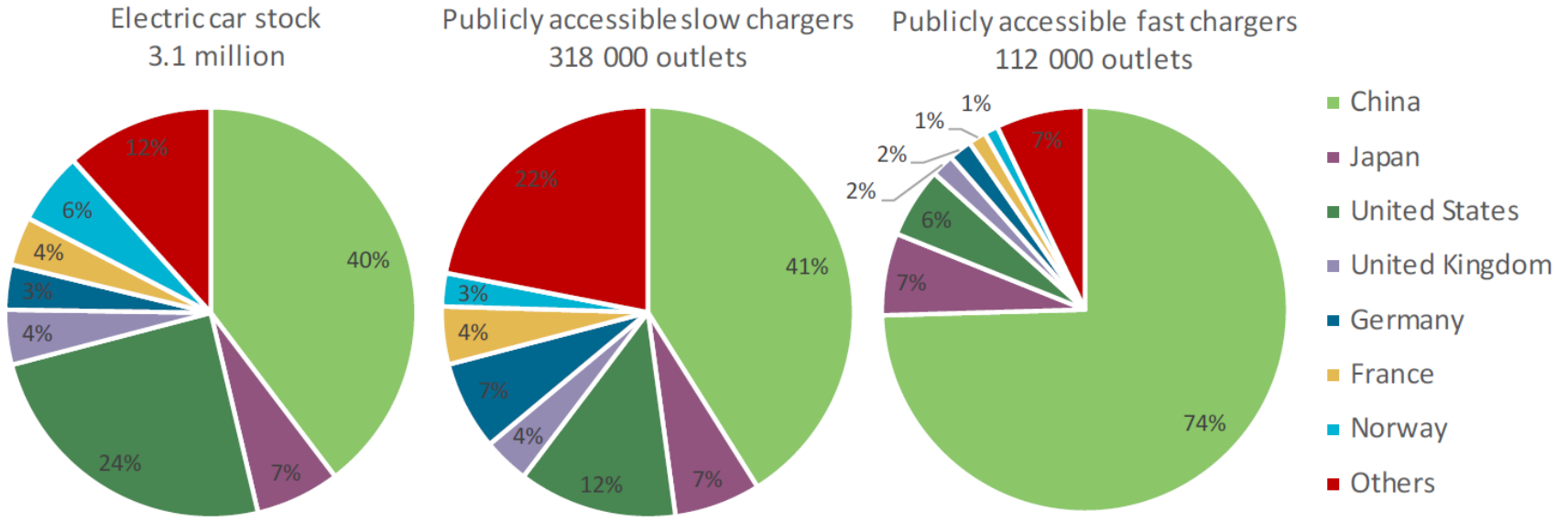
Source: Curtin University, 2009



Source: Energy Queensland and Department of Transport and Main Roads, Queensland State Government 2016



Fast chargers and “charge hubs” will also be a big part of the mix for high km, fleet adopters and for private buyers in dense urban areas



Source: IEA Global EV Outlook 2018

Significant opportunity for networks to support acceleration of EVs

Public

Allocate a connections team EV specialist to support and proactively engage with installers to optimise locations

Less flexibility to support constrained grid, however consider what services battery banks could provide network

Home

Set expectations now – EVs present a significant opportunity to improve affordability of essential services, with right market structures in place

Promote separate connection for home chargers to access early adopter tariffs

Set conditions for dynamic tariffs, at a local level, as part of DSO

Create conditions for EV service providers to easily integrate with DSO platforms

The logo for 'yurika' is displayed in a white, lowercase, sans-serif font. The letter 'i' is stylized with a dot above it. The logo is set against a background that transitions from a dark purple on the left to a bright orange on the right, with a white curved shape at the bottom.

Thank you

Beth Keddie, GM Emerging Opportunities & Acceleration