



What about the infrastructure - creating a charging network

Nick Bolton – Co-Founder, Electric Corby

- The story in Corby
- Lessons
- Future direction and opportunity
- The potential role of Local Authorities
- Summary



Powered by Electric Corby



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Community Interest Company

Formed with support of **Corby Borough Council** as public / private hybrid

Developing and promoting projects that actively enhance Corby, grow the economy and benefit the community

Establishing Corby as the UK's leading demonstrator location for future sustainable living, working and transportation

**In the
beginning**



I did







Funding

£557,000



Office for
Low Emission
Vehicles



European Union
European Regional
Development Fund



Challenges

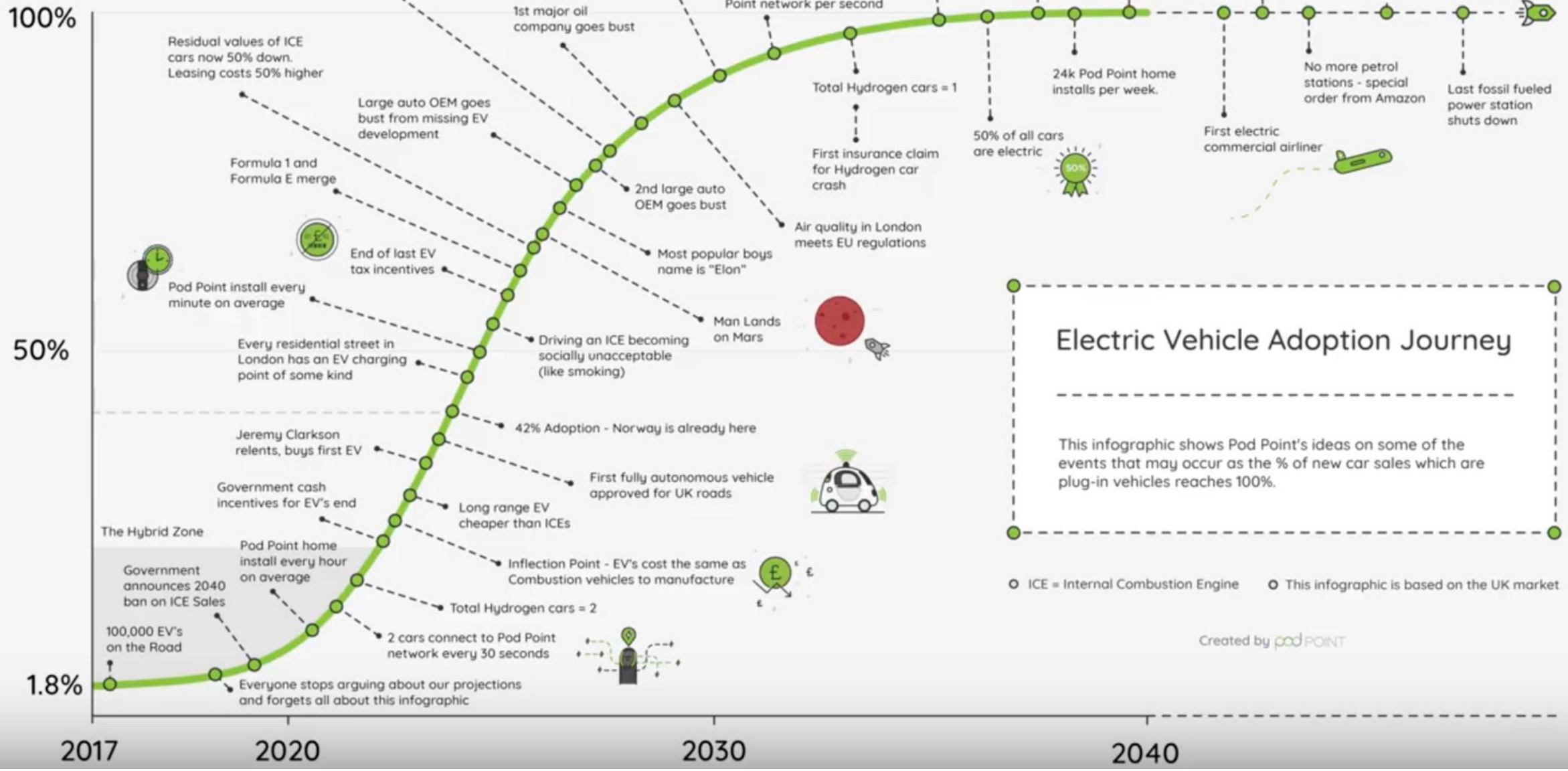
Identifying & Recruiting “Hosts”

Installation

”

Lessons Learned

Back Office
Co-ordination
Don't expect to please everyone
The sector is moving fast



Pod Point install every minute on average

Residual values of ICE cars now 50% down. Leasing costs 50% higher

Formula 1 and Formula E merge

End of last EV tax incentives

Large auto OEM goes bust from missing EV development

42% Adoption - Norway is already here

Every residential street in London has an EV charging point of some kind

First fully autonomous vehicle approved for UK roads

Inflection Point - EV's cost the same as Combustion vehicles to manufacture

2 cars connect to Pod Point network every 30 seconds

Everyone stops arguing about our projections and forgets all about this infographic

2nd large auto OEM goes bust

1st major oil company goes bust

Leasing of ICE car now impossible as residual = 0%

200 cars connect to Pod Point network per second

Total Hydrogen cars = 1

Air quality in London meets EU regulations

Man Lands on Mars

Long range EV cheaper than ICEs

Government cash incentives for EV's end

Government announces 2040 ban on ICE Sales

100,000 EV's on the Road

12k Pod Point home charge installs per week

20% of UK homes are net contributors to the grid

Morgan/Caterham the only companies selling ICE cars

ICE Sales banned!

Electricity is totally zero carbon

No more petrol stations - special order from Amazon

ICE cars enjoy small revival in Shoredich ironically

Last fossil fueled power station shuts down

First electric commercial airliner

24k Pod Point home installs per week.

50% of all cars are electric

First insurance claim for Hydrogen car crash

Total Hydrogen cars = 1

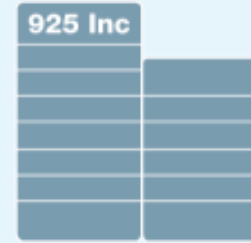
EV Charging Infrastructure Is Needed Everywhere in the Smart City



Charging Hub for
Car Sharing Applications



Transit Depots



Workplaces



Light/Medium
Duty Fleets



Apartments



Single Family
Homes



Retail and Restaurant
Locations

Unfair?

The screenshot shows a web browser displaying a news article on the website **businessgreen.com**. The article title is **Are UK councils doing enough to install much needed EV charge points?**. The author is **Michael Holder**, and the date is **12 January 2018**. The article features a photograph of a white Mitsubishi Electric car with a yellow license plate **WX59 HVW** being charged at a **dualcharge** station. A sidebar on the right contains an advertisement for **ecostore by TheGreenAge**, which promotes **HIGH QUALITY INFRARED PANELS** and **Stylish & Efficient Electric Heaters**. At the bottom of the page, there is a cookie consent banner that reads: **We use cookies so that we can improve your experience of our site. Read our [privacy and cookies policy](#) to find out more.** A **Dismiss** button is located at the bottom right of the banner.

Government writes to councils after only five apply for money from electric vehicle infrastructure funding pot, leaving more than £4.5m still available

Create an ecosystem



Lower income communities





**Planning to embed
infrastructure solutions**

Summary

- Tackle the key public hotspots
- Encourage and support an ecosystem
- Embed future infrastructure in planning and policy



