

This presentation was live at:



# Smart Buildings

**SHOW**

18-19 October 2023 • ExCel London

# Charging Ahead: How EV Legislation is transforming the property industry

pod POINT

# Our Story



**1.4 billion miles** of electric driving provided



**Over 211,000 EV** chargepoints shipped in the UK and counting



**Network of 9,200+** public charging bays

## Supplied destinations and workplaces:



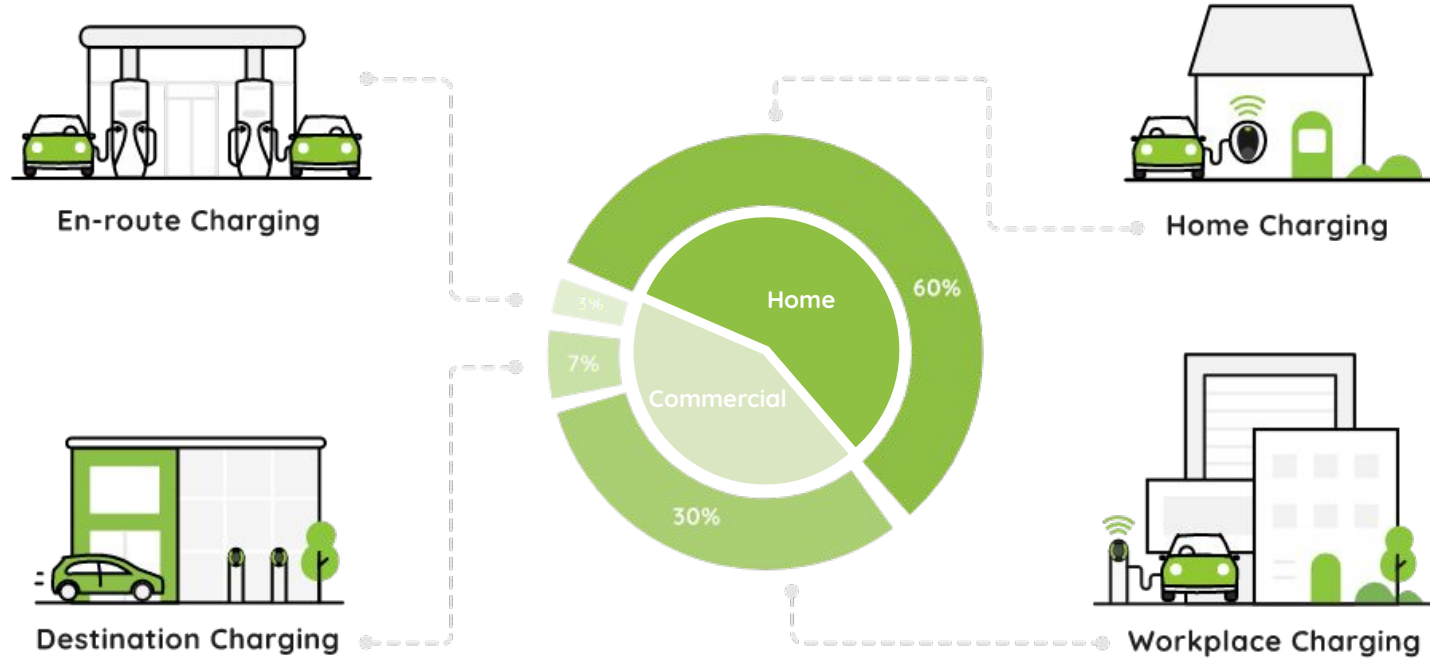
## Partnered with:



## Specified by:



# EV Charging is an Ecosystem



\*72% of drivers have access to off-street parking at home: <https://www.pwc.co.uk/power-utilities/assets/electric-vehicle-charging-infrastructure.pdf>

**What is Part S?**

# A chargepoint for every house\*

\*with some notable exemptions. In England and Scotland. From June 15th 2022 and 5th June 2023 respectively. In Wales homes are required to be EV ready







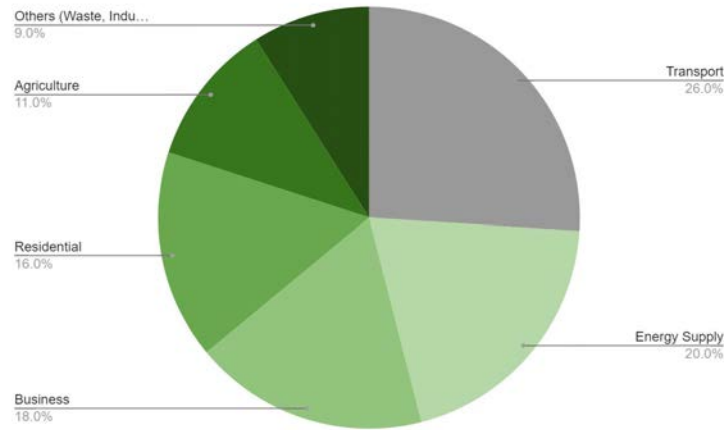
# EV Charging for every new non-residential property\*

\*again, similar exemptions to residential properties

How does EV fit  
into the wider  
Sustainability  
outlook?

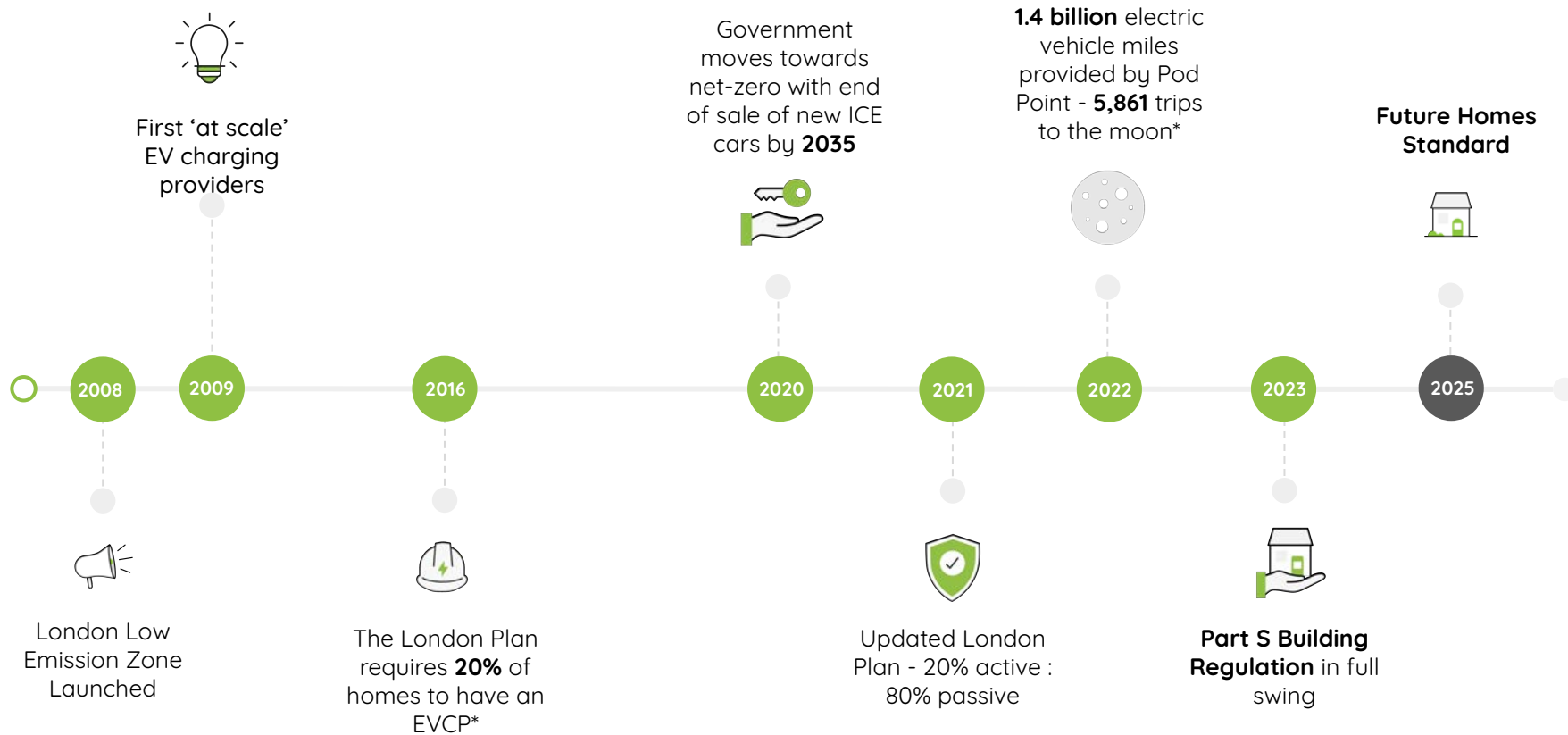


# Transport is one part of the puzzle...



# ...but the impact of construction is felt much more broadly

# Key Milestones for EV in Construction



\* Vicarious other locatal conditions  
adapted ad hoc around the UK

A chargepoint complements  
and contributes to the wider  
move toward intelligent  
buildings



What value can EV  
charging bring?

# A chargepoint complements and contributes to the wider industry trends



## Manage your home charging activity

Schedule charging, see energy usage and track costs.



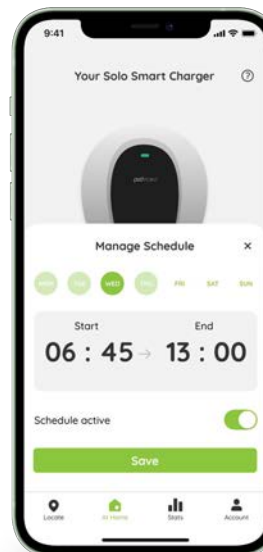
## Solar Integration

Charge for free



## Wider electrification

Heat pumps, batteries, Smart meters etc





BRE Group  
<https://bregroup.com> › BRE Buzz

### Do consumers want a more sustainable home?

Asked if they would prefer to buy or rent a **home** that had a **sustainability** stamp of approval, **more** than half (54%) said that they would and 43% said they would ...



Marmox  
<https://www.marmox.co.uk> › marmox-news › demand...

### Demand for sustainable homes 'massively underestimated' ...

The firm's research has found that market demand for **sustainable** properties has been massively underestimated. Indeed, nearly two-thirds (63 per cent) of the ...



Financial Times  
<https://www.ft.com> › ... › Environment › Life & Arts

### What would you pay for a sustainable home?

10 Mar 2023 — **Residents should have no energy bills for the first five years**, thanks to the buildings generating more power, through renewable sources, than ...



HBB Solutions  
<https://hbbsolutions.co.uk> › blog › do-house-buyers-c...

### Do house buyers care about sustainable housing?

26 Oct 2022 — Research by Money Supermarket found that **54% of buyers would prefer to buy or rent a home with a sustainability stamp** of approval and the ...



Drivers & Norris  
<https://www.drivers.co.uk> › news › buyers-willing-to...

### Buyers 'willing to pay more' for most energy efficient homes

18 May 2022 — **Almost half of buyers would be willing** to pay more for a property with a high energy efficiency rating, research suggests. It is the latest.



Inside Housing  
<https://www.insidehousing.co.uk> › comment › buyers...

### Buyers want green homes. But the market and government ...

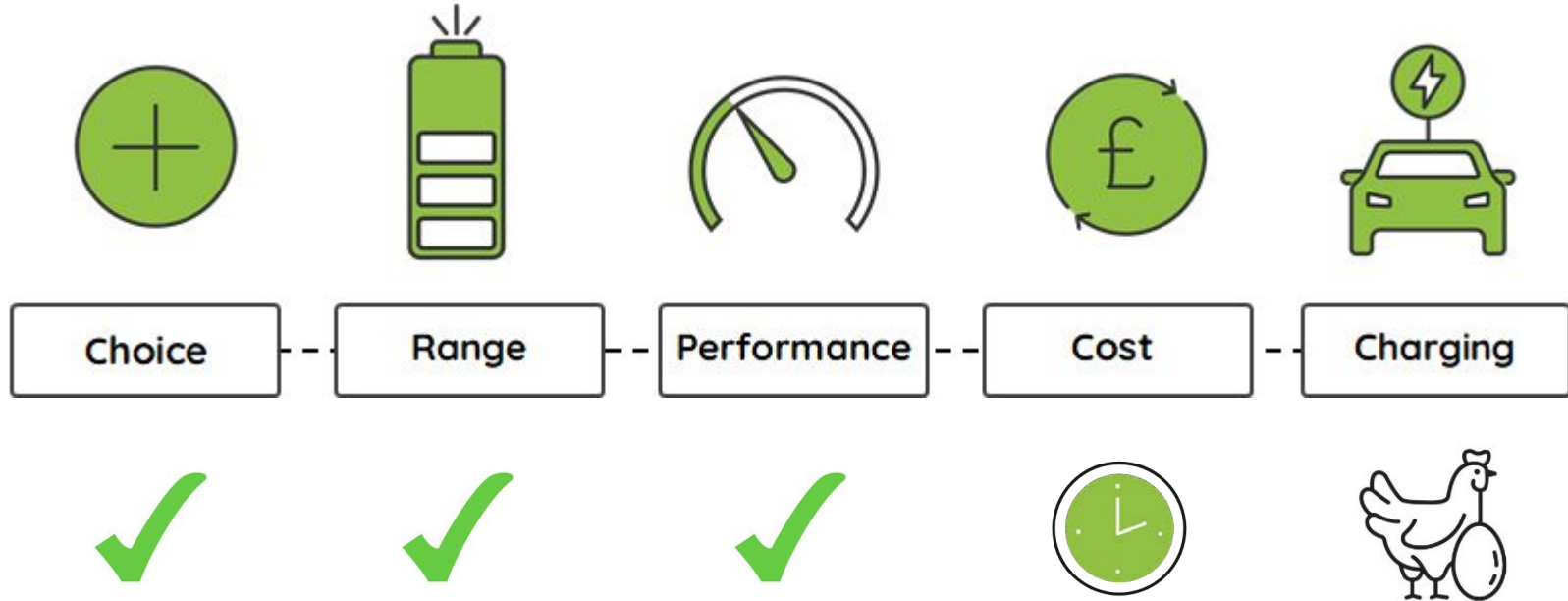
11 Aug 2022 — Our research showed that **70% of people looking** to get on or move up the housing ladder are willing to pay more for better energy efficiency.

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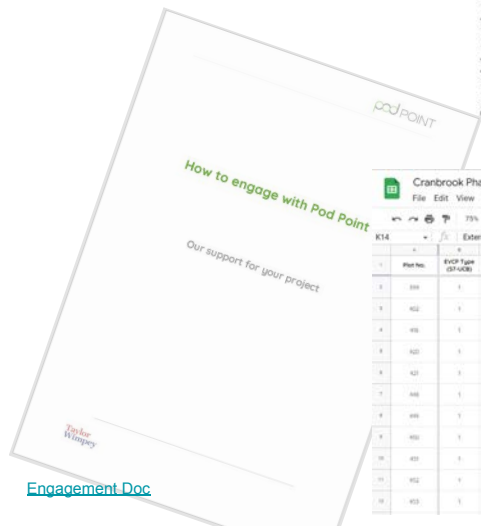
How is the  
Construction  
industry helping to  
remove barriers?

# Barriers to adoption

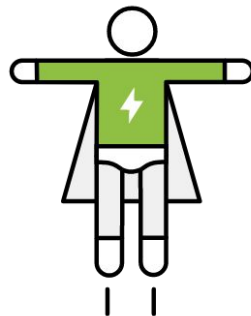


How hard is it?

## Good Point



# The Installer as the 'customer'



pool POINT



Clear  
guidance



Step by step  
process



Strong  
Warranty



Simple  
install



Remote  
Technical  
Support



On site  
support

Rob Hughes, Head of Built Environment, Pod Point

[rob.hughes@pod-point.com](mailto:rob.hughes@pod-point.com)

07411 119783

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**We believe travel  
shouldn't damage the earth**

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# Smart Buildings **SHOW**

9-10 October 2024 • ExCeL London

We look forward to seeing you in 2024