



Rialtas na hÉireann
Government of Ireland



2023 Update

EV Summit, Dublin

November 2023



Ireland ZEV targets

- 1 30% of Private Cars by 2030
- 2 Estimated number of 195,000 plug-in EVs on the road by 2025
- 3 AFIR then requires 325% increase in charging capacity by 2025

Power and charge point capacity



Power increase:
71,000kW to 214,000kW



Charge Point Increase:
2,100 to 3,200 – 6,210 nationally
Depending on need



Charger point every 60Km on the
motorway network
300-600kW on Ten T HGV
Infrastructure



How are we doing?

Good news!

- We currently have 105,076 (Sep) registered EVs in Ireland – up 575% from the Dec 2021
- There are 31 brands of EVs available with over 70 models available with new models due in 2024
- And new price points from as low as €35,000 (exc. Grant)

What's new in 2023

EV Charging Infrastructure Strategy 2022 – 2025

- Consultation: July – October
- Published: February 2023

Universal Design Guidelines

- Consultation June – September
- Published Early 2024

En-Route National Plan

- Consultation: July – September
- Published: Early 2024





What's new in 2023

The Shared Island Sports Club EV Charging Scheme

- Applications: January – April
- Delivery: 2024

EU Just Transition Fund Community Facilities EV Charging Scheme

- Applications: July – October
- Delivery: 2024

EV Commercial Fleet Trials

- Trial: January – December
- Delivery: End of 2023



What's is coming in 2024

Guidelines and Standards

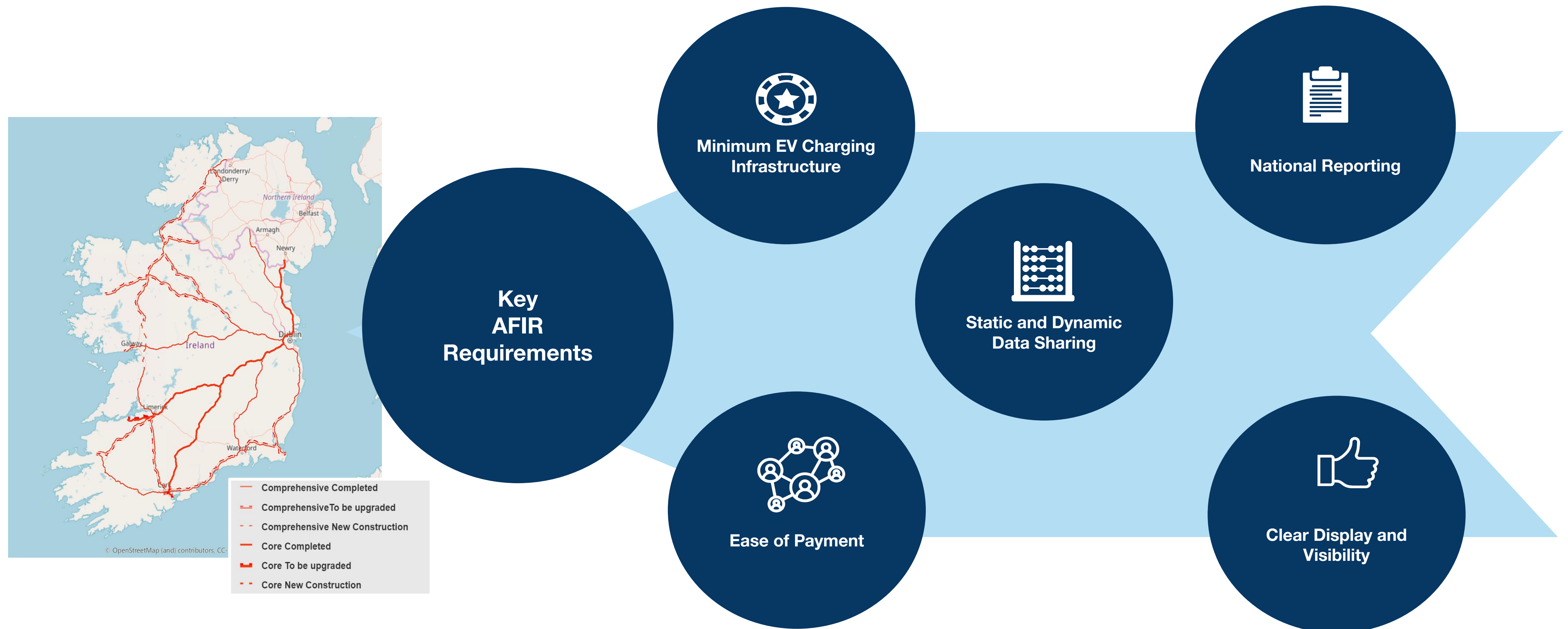
- Accessibility and Safety Standards
- Data Guidelines

Schemes

- Destination and Neighbourhood Charging Scheme
- ZEHDGV Scheme
- Shared Charging Scheme - Pilot
- e-Mobility Hubs Scheme

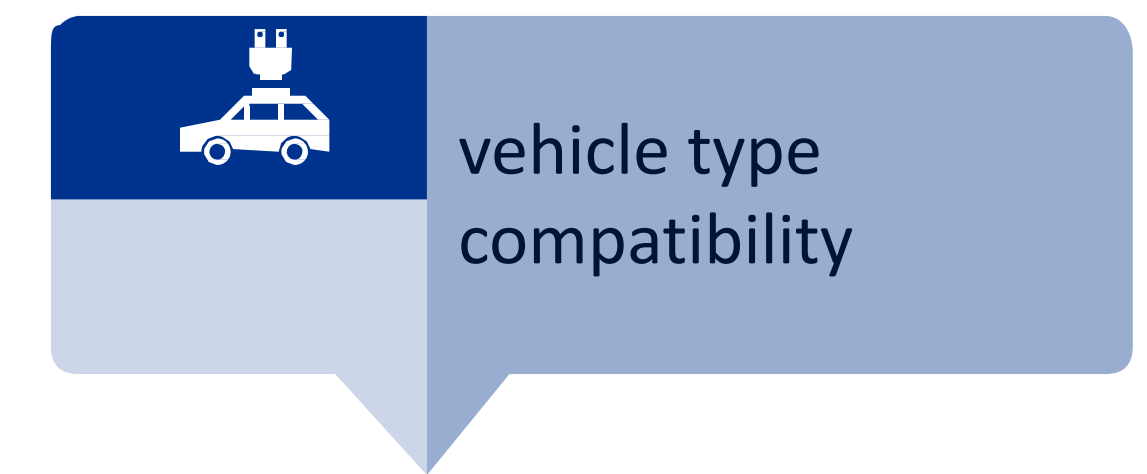
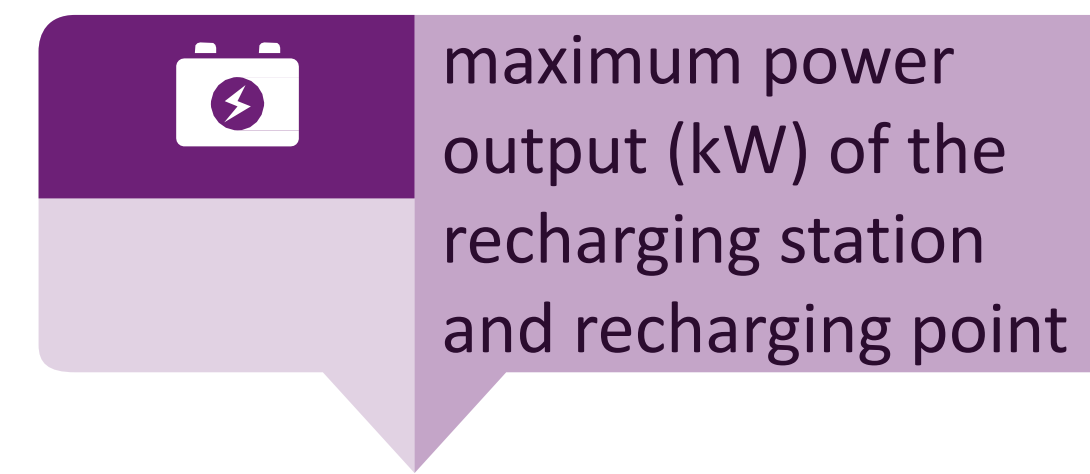
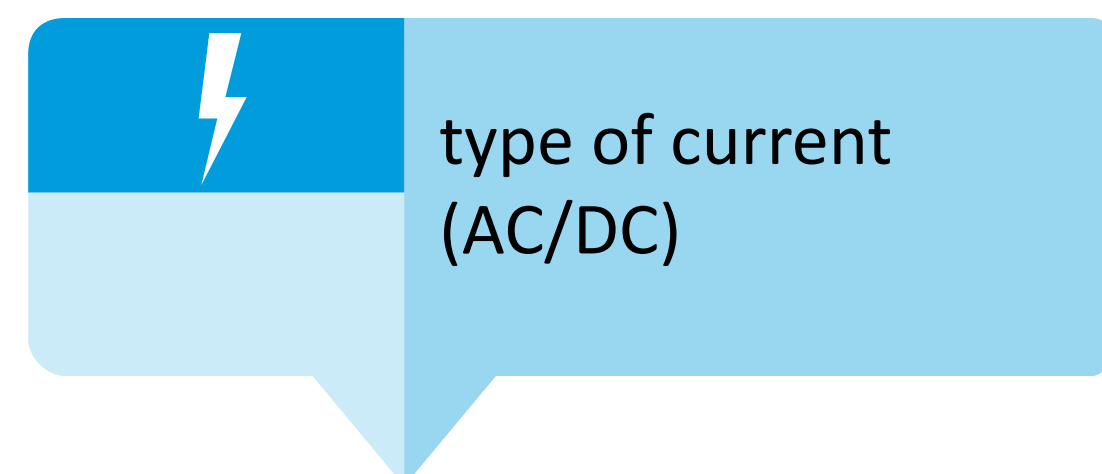
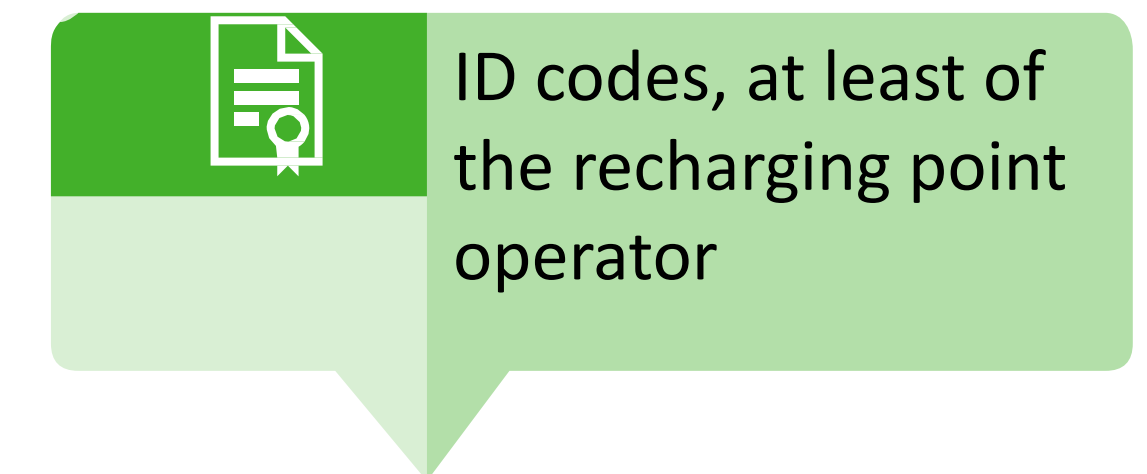
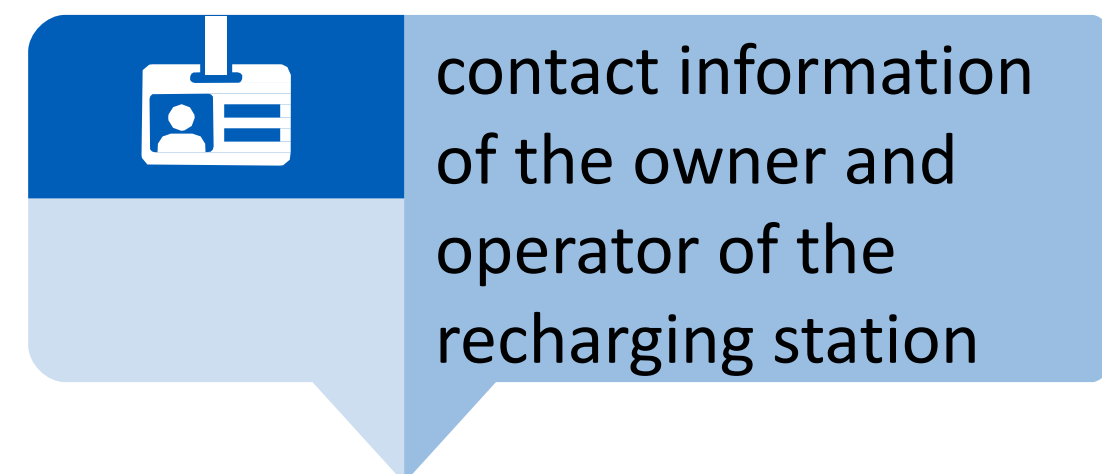
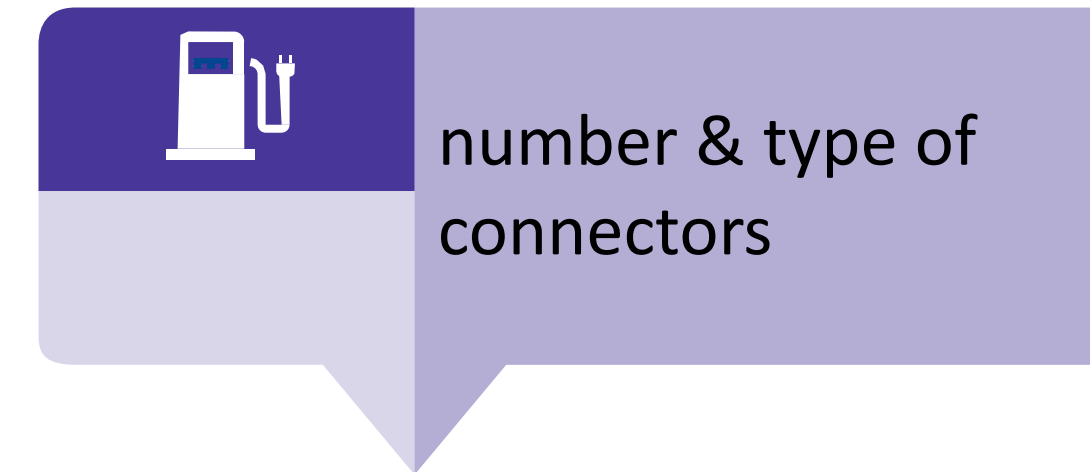
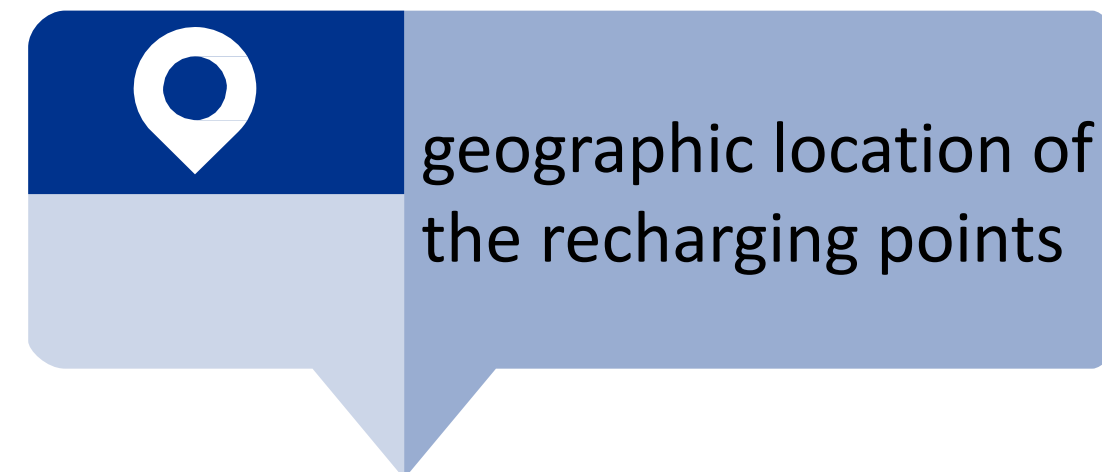


AFIR data requirements



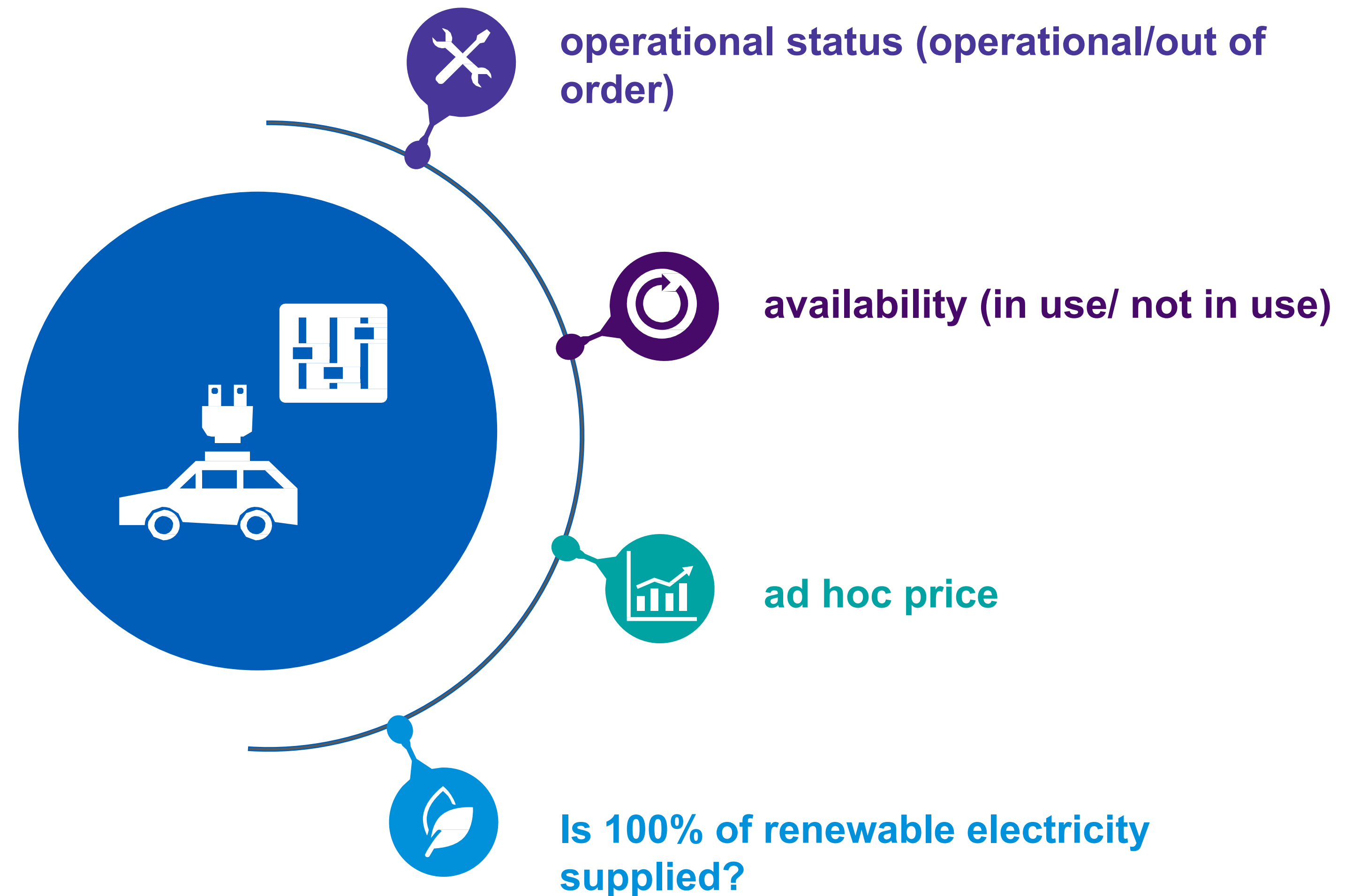
Static data

By May 2025, operators of publicly accessible recharging points or the owners of those points must ensure the availability of the following static data:



Dynamic data

By May 2025, operators of publicly accessible recharging points or the owners of those points must ensure the availability of the following dynamic data:



By EV Summit 2024

Schemes

- €15m has been allocated to both the Just Transition Community Fund and the All Island Sport Club Scheme
- Both schemes are expected to be in procurement by Q2 2024 with delivery commencing thereafter

Chargers

- Currently, we would expect to have up to 500 fast chargers installed by the end of 2024



Vehicles

- Currently, we would expect to have 140,000 to 150,000 EVs on the road by the end of 2024

Accessibility & Interoperability

- Any new chargers installed from 1 Jan 2024, must have the function to tap and go.
- Anything state funded will be required to meet the universal design standards as appropriate for the location.



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zevi

Zero Emission
Vehicles Ireland

Thank you

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