



Drive EV2 Project



European Union
European Regional
Development Fund



HM Government



www.cornwall.gov.uk

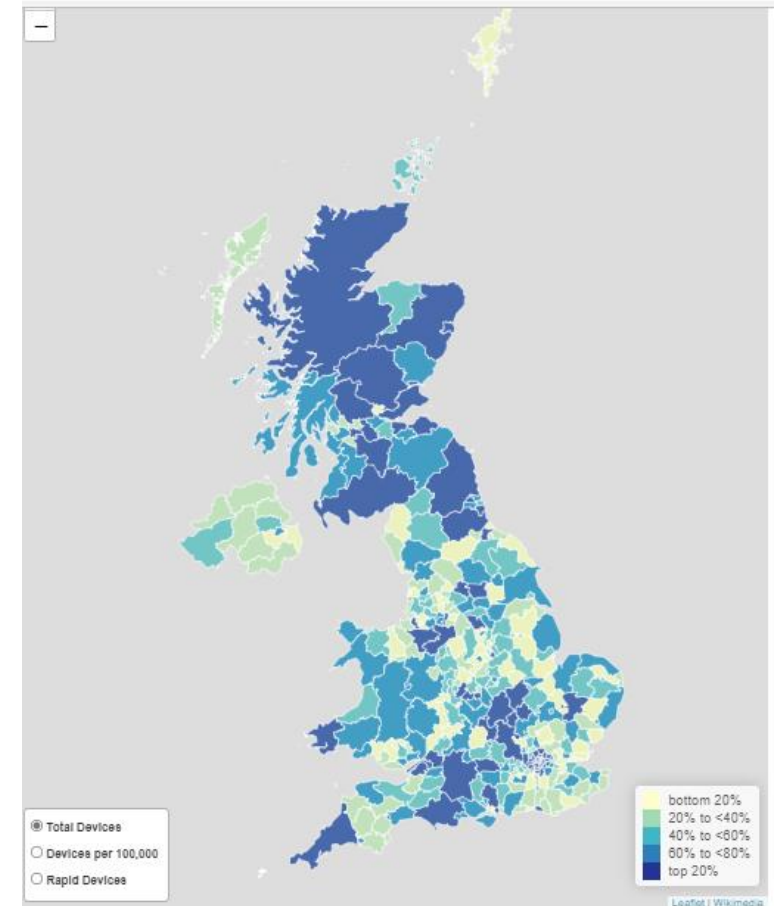
Drive EV2: project headlines

Cornwall Council's charge points:

- **150** ERDF funded public charge points installed by **March 2023**
- Priority is **Cornwall Council owned and operated car parks**
- **Rapid charge points in at least three locations** where gaps have been identified in Cornwall's existing charge point network
- **£2,900,000 ERDF grant with £725,000 match** from Cornwall Council's Climate Change and Renewable Energy Capital Fund (Carbon Neutral Cornwall)
- Project **managed by Transport and Infrastructure Service's Car Park Service**
- **Charge points owned by Cornwall Council** and installed, operated, and managed by a supplier until 2033 with option to extend until 2038

Context in numbers

- **2,841** registered plug-in electric vehicles in Cornwall incl. plug-in hybrids.
- Cornwall Council has installed **51** incl. **17** rapids
- **2** further rapids recently installed with OZEV Taxi funding in Bodmin and Redruth



Project timeline (subject to change)

- Project team: established October 2021 ✓
- SWARCO contracted: March 2022 ✓
- Consultancy work:
 - 1) Accessibility work: in progress
 - 2) Charge point demand study: in progress
- Site scoping: in progress
- Installation: Summer 2022-March 2023
- Awareness raising: Autumn 2022-March 2023

Member engagement: runs throughout the project.
Updates via Portfolio Holder for Transport

Limitations

- Project start delayed due to Covid 19, timeframe and ERDF requirements limits options such as sites beyond car parks
- Technical issues such as grid capacity
- Cost of living squeeze and cost of EVs. UK Govt. grants for EVs cut.

Benefits

- Greater number of available charge points
- Reduction in 'range anxiety'
- Reduction in greenhouse gas (GHG) emissions in Cornwall from transport use
- Encouragement for the adoption of EVs rather than fossil-fuelled vehicles
- Cornwall Council tackling the Climate Emergency
- Cleaner air
- Additional jobs

Drive EV2 and beyond...



- Possible additional charge points dependant on additional funding and the tender from potential suppliers
- Alternative options for towns/parishes
 - [Grant schemes for electric vehicle charging infrastructure - GOV.UK \(www.gov.uk\)](#)
 - Community charging e.g. [Co Charger - Neighbourhood EV charger sharing made easy \(co-charger.com\)](#) and [chargemystreet.co.uk | EV charge point community benefit society](#)
 - Towns Fund
 - Work with local businesses

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Thank you