

CatchmentModeller

Product Overview

CatchmentModeller is a tool that helps you understand where the demand for public charging will be, lets you experiment with the best EV charger locations to meet that demand, and gives you data-led evidence for infrastructure development and funding applications

CatchmentModeller, by Field Dynamics, is that easy-to-use online tool that lets you visualise the households that can be brought within a short walking distance of a new EV charger.

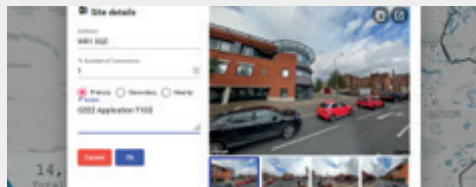
How does CatchmentModeller work?

Model EV charging infrastructure scenarios with an optimised locator tool. You don't need technical expertise – it's simple.



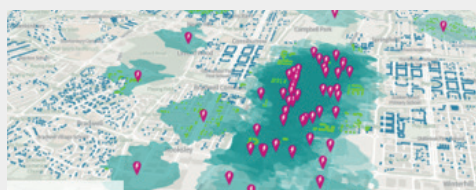
1. See all the on-street households in your area.

Field Dynamics have measured every household in Great Britain to figure out if you could park a car on the property. If you can't, you may be dependent on the public EV charging network. These 'on-street' households are in CatchmentModeller.



2. Add EV charger locations.

Click the CatchmentModeller map to drop an EV charger. Make sure it's in the right place by visiting it digitally through Google Streetview. Experiment by adding more chargers to create an infrastructure scenario for your local area.



3. Save the scenario to assess the impact.

See how many on-street households you've brought into a 3-minute walk from the chargers you've placed on the map. You can run and save multiple scenarios to assess their impact.

What are the benefits of CatchmentModeller?

85 councils across England, Wales and Scotland have already used CatchmentModeller to help plan their electric vehicle charging infrastructure. It's a great tool for...

Scenario planning: Create multiple scenarios to get the best coverage possible.

Evidence for funding: Share visuals and technical breakdowns to support funding applications.

Infrastructure investment: Select charger locations with the biggest catchment.

Real-time collaboration: Collaborate with stakeholders through the online platform.