

# DSO

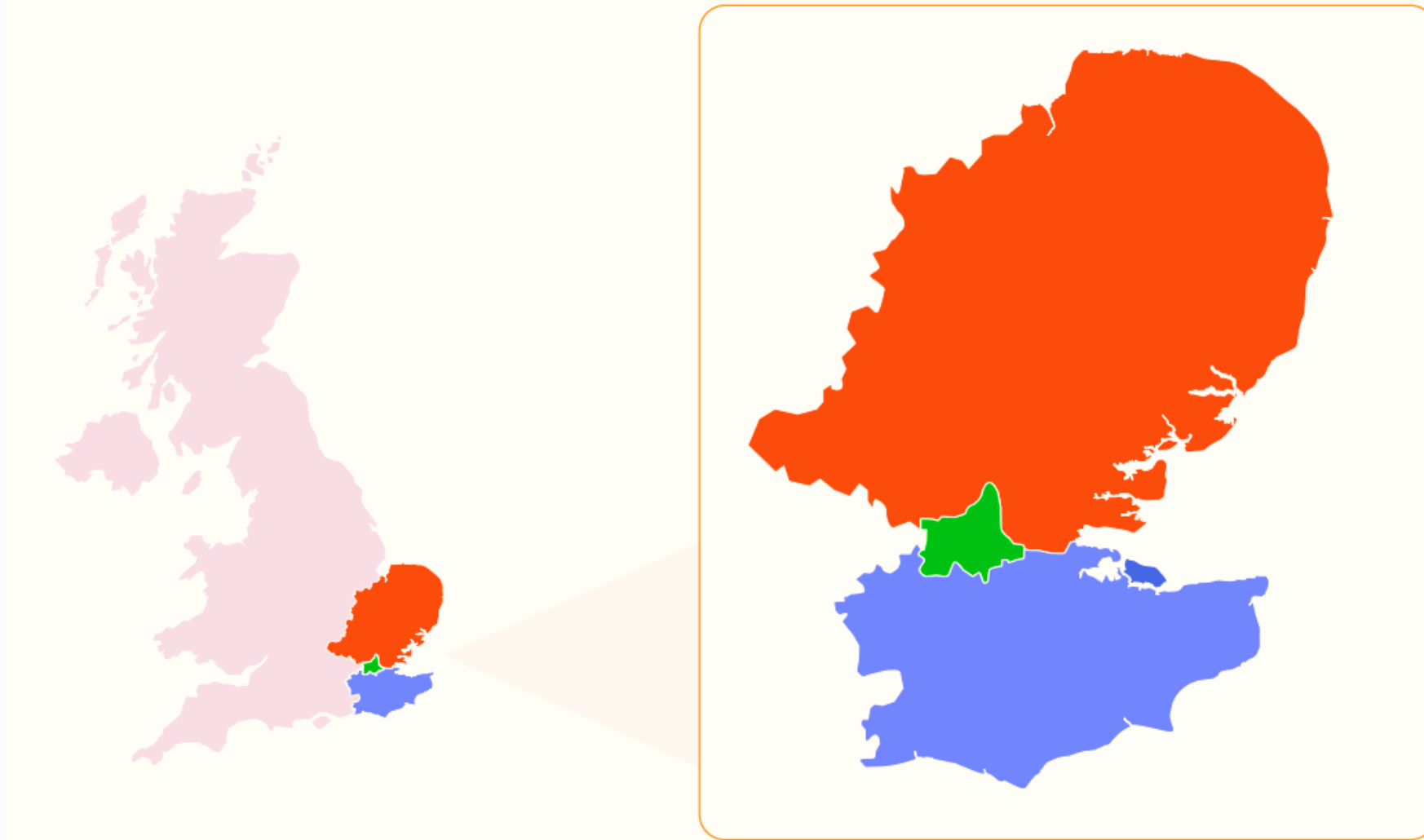
DISTRIBUTION SYSTEM OPERATOR

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**Powering The Transition: Supporting our  
customers on the road to net zero**



# Delivering for our customers



● Eastern Power Networks

● London Power Networks

● South Eastern Power Networks



# Changes we are seeing on our network

Electric Vehicle (EV) forecasts to 2033 charged by customer choices

April 2025

0.7M

April 2028

2.1M

April 2033

5.5M



Forecast from our central Distributed Future Energy Scenarios (DFES) pathway, Holistic Transition.

# ChargePoint Navigator

Listening and delivering at pace to meet customers needs



The laptop screen displays the ChargePoint Navigator interface. It features a map of a city area with a 'Site details' pop-up window. The pop-up window contains the following information:

- Site details
- Postcode: MF7 5QB
- Site Name: Hub 1
- N-Number of Connections: 1
- Options: ☐ Drive 10 mins, ☐ Drive 5 mins, ☐ Walk 5 mins, ☒ Walk 3 mins
- Notes: (empty text area)
- Buttons: Cancel, OK

Below the map, there is a summary of connections:

Category	Count	Percentage
Total	45,386	
520	1,052	2.32%
43,814	43,814	97.68%

On the right side of the screen, there is a list of locations with their respective counts:

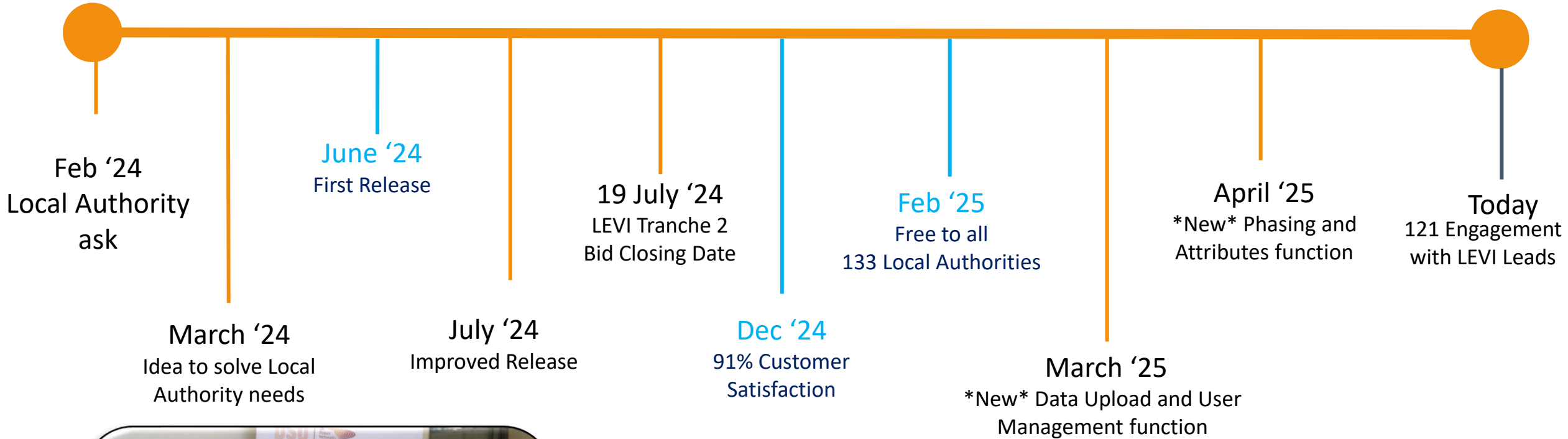
Location	Count
Leeds Square	205
Melburn Road	151
Chadham Grove	112
Onslow Road	452
Chenier Road	148
Hub 1	0

Four callout boxes are connected to the interface by lines, highlighting key features:

- Free to use** (Icon: Magnifying glass over a document)
- Granular data** (Icon: Handshake)
- Deployment modelling** (Icon: House with a lightning bolt and a plug)
- Collaborative** (Icon: Location pin with a lightning bolt)



# How our customers shaped ChargePoint Navigator



# Benefits for Customers

Increased grant application success rate from 37% to **100%**

Supported four bids to win **£20.5m** of government funding

**91%** customer satisfaction with ChargePoint Navigator



**We will save approximately £30k using ChargePoint Navigator.** We've transitioned away from our internal tool not only because ChargePoint Navigator is free, but also because it offer capabilities that our previous tool couldn't. The tool is beyond compare, providing us with all the data we need to understand viable on-street charger point locations in areas where the infrastructure will be most needed, which was previous impossible.



**Ben Bolton**, Senior Network Project Manager – Kent County Council

# We need your help: New EV Guide



## What are we doing?

UK Power Networks DSO and UK100 are developing a new Electric Vehicle (EV) Infrastructure guide for local authorities.

### Objectives:

- Highlight councils' role in planning and delivering Electric Vehicles
- Help local authorities navigate policy and available services
- Learn from practical examples



## How can you help?

- Share insights or case studies that we can include
- Help us review the guide when it's ready

**To participate scan here**



# Key messages

- 1 Find us at **stall C3-419b**
- 2 Help us with the EV Guide:  
[LAEP@ukpowernetworks.co.uk](mailto:LAEP@ukpowernetworks.co.uk)
- 3 Scan this **QR** code to go to our  
[Your Local Net Zero Hub webpage](#)





# DSO

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**Thank you**

Email: [LAEP@ukpowernetworks.co.uk](mailto:LAEP@ukpowernetworks.co.uk)