The DG EV Layer map shows the approximate locations of our 11kV substations in the East of England and the South East. Please note the data provided is indicative only.

Please note, images in this document are for illustrative purposes only, and may not exactly resemble that which is displayed on screen.

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Accessing the Electrical Vehicle (EV) Layer

First, navigate to the UK Power Networks’ DG map

1. From the ‘Distributed Generation webpage’
2. Select ‘DG mapping tool’

3. Click ‘Check capacity in your area’
The following screen will display:

1. Click the ‘Already registered? Login’ button.

![DG Mapping Tool EV Layer User Guide](image)

Figure 2 – DG Mapping Tool
The screen below will appear:

![Login Screen](image)

Figure 3 – Login Screen

On this screen, click ‘**Electrical Vehicle (EV) Layer**’
The screen below will appear:

![Figure 4 – EV Layer Map](image)

**Map Navigation**

The following icons are situated on the borders of the map screen.

- Full Screen Mode
- Address Search
- Map Layers Menu
- Zoom and Pan Control

![Figure 5 – Map Controls](image)

**Full Screen Mode**

Use this button to toggle full screen mode on the map.
Address Search

Simply enter either a place or postcode into the ‘Address search’ box and click ‘Search’. The chosen area is then identified with a purple information marker as highlighted in the red circle below.

Figure 6 - Address Search
Map Layers Menu

The right-hand side of the page contains the toolbar to turn layers off and on. For this map, the EV Charging layer will be automatically enabled. As this is the only layer, you cannot disable this layer.

![Figure 7 - Map Layers Menu](image)

Zoom and Pan Control

Upon initial entry to the EV Layer DG map you will be presented with a blank map and the 11kV substations after five zooms (where the network exists).

The layers below are enabled at the following levels. Zoom levels run from 1-18 with 18 being the closest zoom. The default zoom is 6.

<table>
<thead>
<tr>
<th>Type</th>
<th>Sub Type</th>
<th>Zoom Levels</th>
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<tr>
<td>EV Layer</td>
<td>11kV</td>
<td>11-18</td>
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You can pan around the map with this icon or by holding down the Ctrl button on your keyboard and holding down left click on your mouse.
Asset Information

You can find the details of a substation name by clicking on the icon. The information pop-up also details the voltage of the asset.

![Substation Information](image)

Figure 8 – Substation Information

Further Help

If you need help or assistance, please email DG-Q&A@ukpowernetworks.co.uk