

# How to Use the ENWL Open Data Portal

Electricity North West's Open Data Portal provides access to a wide range of datasets designed to help stakeholders make informed decisions. Whether you're browsing for network performance data or downloading flexibility market insights, this guide will help you navigate the platform effectively.

## Step-by-Step User Guide

### 1. Getting started

Access the Portal by visiting the ENWL Open Data Portal:

<https://electricitynorthwest.opendatasoft.com/pages/homepage/>

✔ **You'll need an account to browse datasets, creating one also allows you to save searches, maps, charts you have created as well as subscribe to updates.**

### 2. Browsing datasets

Home Page Overview:

- Explore featured datasets or use the search bar to find specific data.
- Browse categories such as Network Performance, Flexibility Markets, and Demand Forecasts.
- Dataset Cards:
  - Each dataset includes a short description and tags for quick identification.
  - Click on the dataset title to view full details.

✔ **Tip: Use filters (e.g., location, date, data type) to refine your search.**

### 3. Viewing and interpreting data

Data table view:

- Once inside a dataset, view records in table format.
- Sort columns or apply filters to focus on specific time periods or conditions.
- Map View (For Location-Based Data):
  - View spatial data on a live map.
  - Useful for understanding geographical trends or network constraints.

Charts & visualisations:

- Some datasets offer built-in graphs to visualise trends (e.g., demand over time).
- Switch between bar charts, line graphs, and heat maps where available.

✔ **Tip: Hover over data points on charts for precise values.**

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## 4. Downloading data

### Exporting datasets:

- Click the Export button in the dataset view.
- Choose from formats such as CSV, JSON, or Excel.
- Datasets that can be displayed on a map, can also be downloaded in spatial formats such as .shp .geojson or .kml.
- Define parameters (e.g., date range) before exporting to save time.

✓ **Tip: Large datasets may take time to download – refine filters to reduce file size.**

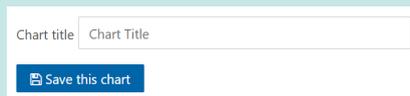
## 5. API access for developers

- For advanced users, the portal provides API access for integrating datasets directly into external tools or dashboards.
- Each dataset has an API documentation link with step-by-step instructions on how to authenticate and pull data programmatically.

✓ **Tip: Test queries in the API playground before integrating them into your system.**

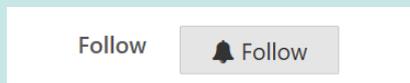
## 6. Saving searches & subscribing to updates

- Once logged in and you have customised the data searches click save this chart.

A screenshot of a user interface element. It features a text input field with the placeholder text 'Chart title' and the value 'Chart Title'. Below the input field is a blue button with a white document icon and the text 'Save this chart'.

### Subscribe to datasets:

- Receive automatic updates when new data is published or existing datasets are modified by clicking follow

A screenshot of two buttons. The first is a plain text button labeled 'Follow'. The second is a button with a bell icon and the text 'Follow', representing a notification subscription.

✓ **Tip: Subscribing is ideal for stakeholders who rely on real-time or regularly updated data.**

## 7. Need Help?

### FAQs & support:

- Each dataset has the option to ask a question on the portal or visit our [education hub](#) for answers to common questions.
- If you can't find what you need, get in touch through the [support form](#).