

## EMEA Building Energy Intensity Dataset v1.0

### Countries Included

- Austria, Belgium, Bulgaria, Croatia, Cyprus, Czechia (Czech Republic), Denmark, England, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Poland, Portugal, Romania Slovakia, Slovenia, Spain, Sweden, Wales

### Data Included

Region	Fuel Types
European Union	<ul style="list-style-type: none"> <li>• Electricity</li> <li>• Heat</li> <li>• Natural Gas</li> </ul>
England & Wales	<ul style="list-style-type: none"> <li>• Electricity</li> <li>• Natural Gas</li> </ul>

### Data Sources

- European Union:
  - [Eurostat Data Browser](#)
  - [EU Building Stock Observatory](#)
- England & Wales:
  - “Non-domestic National Energy Efficiency Data Framework (ND-NEED), 2022” - [Department for Business, Energy & Industrial Strategy](#)

### Use Cases

#### Estimate Energy Usage for Stationary Assets

- Assign BEI record to [Stationary Asset Emission Source](#) based on location and Occupied Floor Area
- Create a [Stationary Asset Carbon Footprint](#) record for the Stationary Asset with no associated [Stationary Asset Energy Use](#) records
- Use [Data Gap Filler](#) to estimate [Stationary Asset Energy Use](#) using the [Regional Building Energy Intensity](#) method for the desired Fuel Type

#### Benchmark Asset Performance

- Create a Lightning Report to compare show the “Energy Intensity Variance Percentage” values from the [Stationary Asset Carbon Footprint](#) records