

Data processes flowing out of the EPBRs

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List of Data Processes

EPBR Statistical release and summary tables

High level process summary (Frequency: Quarterly)

1. Landmark produce Excel reports in Business Objects containing aggregated data.
2. MHCLG log into Business Objects, download the Excel files and manually check that the data is correct.
3. The Policy team download the data and upload it on the stat webpage.

Notes

These documents and data are used by the following list of users:

- Great London Authority
- House Building Federation
- Dept of Business Energy and Industrial Strategy (BEIS)
- Local Authorities
- Property Tech companies
- Property analysts
- Energy researchers
- Academics (university researchers)
- Green lobby groups

They use it as an indicator for new dwellings and for analysis on energy efficiency. This usage wasn't the initial reason for publication but justifies why this data needs to keep being published at the same frequency.

This process could be much more efficient and aggregate the data directly from the data warehouse, without an FTP transfer.

Open Data Communities

High Level Process Summary

1. Landmark send a snapshot of the EPBR data.
2. MHCLG validate the EPB data extract.
3. Landmark process the data and pass it to a company called SWIRRL (see SWIRL note below).
4. MHCLG receive the data and publish it on Open Data Communities.

Notes

The user of the open data needs to register in order to access the data.

It is not updated regularly (only 1 update since the service was created - further releases are planned subject to compliance with GDPR). Note

that provision for Open Data was through the appropriate statutory instrument as indicated on [EPB Regulations - Statutory Instruments](#).

The Open Data is a dataset derived from the primary EPBR data. It is a subset of data, both in terms of subset of properties and which data items per property are used.

Below is the EPC data that is **not** included:

- sensitive properties
- MoD properties
- opt-out EPCs
- cancelled EPCs

The data published is at the property level. It's split into 3 datasets:

- Domestic EPCs
- Non-Domestic EPCs
- DECs

[SWIRRL](#) is an end-to-end data publishing service used to convert the data sent by Landmark to the correct format. SWIRRL is contracted by MHCLG to manage open data releases generally. Note that there is no contractual relationship between SWIRRL and Landmark.

Ad-hoc requests

High Level Process Summary

1. MHCLG get an ad-hoc request for data.
2. If approved, MHCLG will commission Landmark to process ad-hoc requests.
3. MHCLG approve the data release. Landmark release data to 3rd party.

Notes

The EPBR Data team sometimes receive specific data requests. If the request is appropriate, they then fill in a form to Landmark, who provide the data team with the data that was requested.

In some cases the EPBR Data team could respond to the data requests directly if they had direct access to the EPBR data.

Also the Open Data Communities could satisfy a part of these requests if it was up-to-date.

Other requirements on the EPBR data and other ways it is accessed

- Access to certificates individually via the Register
- Trading Standards Officers can search the register on a separate area for enforcement purposes
- Releasing data under Freedom Of Information (FOI), including **Environmental Impact Report (EIR) requests**.
- Can be required to provide the [UK Statistics Authority](#) and its executive office, the [Office for National Statistics](#), with data, due to the [Digital Economy Act 2017](#).
 - For further context and details, see [Statistics Statement of Principles and Code of Practice on changes to data systems](#).
- BEIS and the [Green Deal](#). Plus sometimes data is inserted from the Green Deal Register to the EPB Register.
- Renewable Heat Incentive (RHI), see [Domestic](#) and [Non-domestic](#) versions from Ofgem. Use some of the variables via a MoU.

Observations on Processes

- Processes could be improved if MHCLG had a direct access to the EPBR data, provided they have a BI and analytics tools to process, analyse and visualise it easily.
- The different EPBR webpages are not very well linked to each other and don't refer to each other: EPBR page, Statistics page, Open Data Communities.

Pictures from Sessions

