

SCEG Energy Boxes Survey Report

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This report summarises the Energy Boxes Survey, performed on behalf of Summerston Community Environmental Group (SCEG). The survey was conducted in 2024 and aimed to identify the location and type of energy boxes in the SCEG area. The surveys were conducted over five days over the second half of the year. The data was collected using a mobile phone and compiled using a custom-built ‘Shiny’ web application, which can be found at the link at the end or at the author’s Github site. The data was then analysed to identify the number of energy boxes and their types.

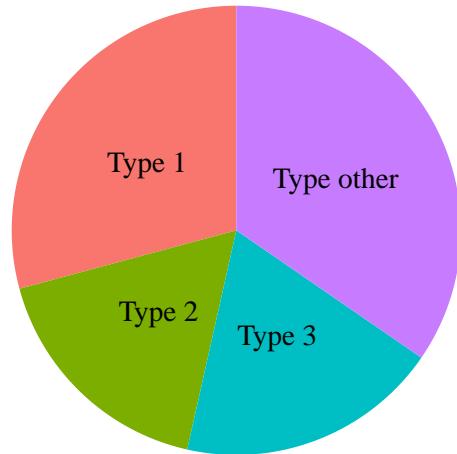
Summary of Findings

The survey identified a total of 185 energy boxes in the SCEG area. The boxes were categorised into three types based on their appearance; Type 1, 2 and 3. There were also a significant number of boxes which did not match any of the types, which are simply defined as ‘other’, and represent a significant further area of study.



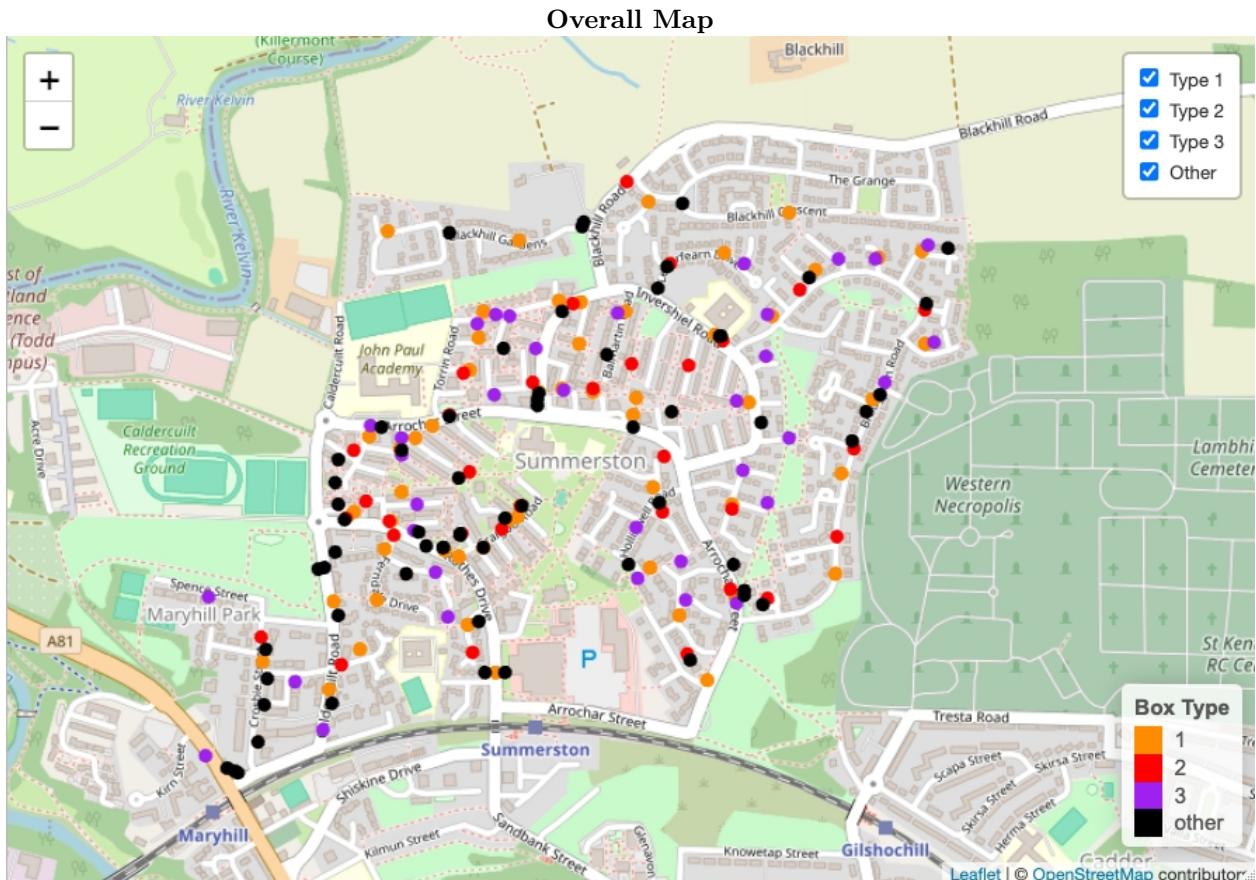
Distributions of Box Types

Box Type	Count
1	54
2	32
3	35
other	64
Total	185



Overall Map

The map below shows all energy boxes surveyed in the Summerston area. The boxes are colour-coded based on their type. The map was created using the `leaflet` package in R and an interactive version is available on Github.



Box Type 1

Type 1 boxes are characterised by their green colour and the presence of a code label with the form GLA8 PNxxx SNx. They are believed to belong to Glasgow City Council, as some of them display the logo, but this should be confirmed. The only issue concerning this box type is the presence of graffiti, all paintwork and label numbers are clearly visible. The survey identified a total of Type 1 boxes. The map below shows the location of all Type 1 boxes.

Type 1 Map

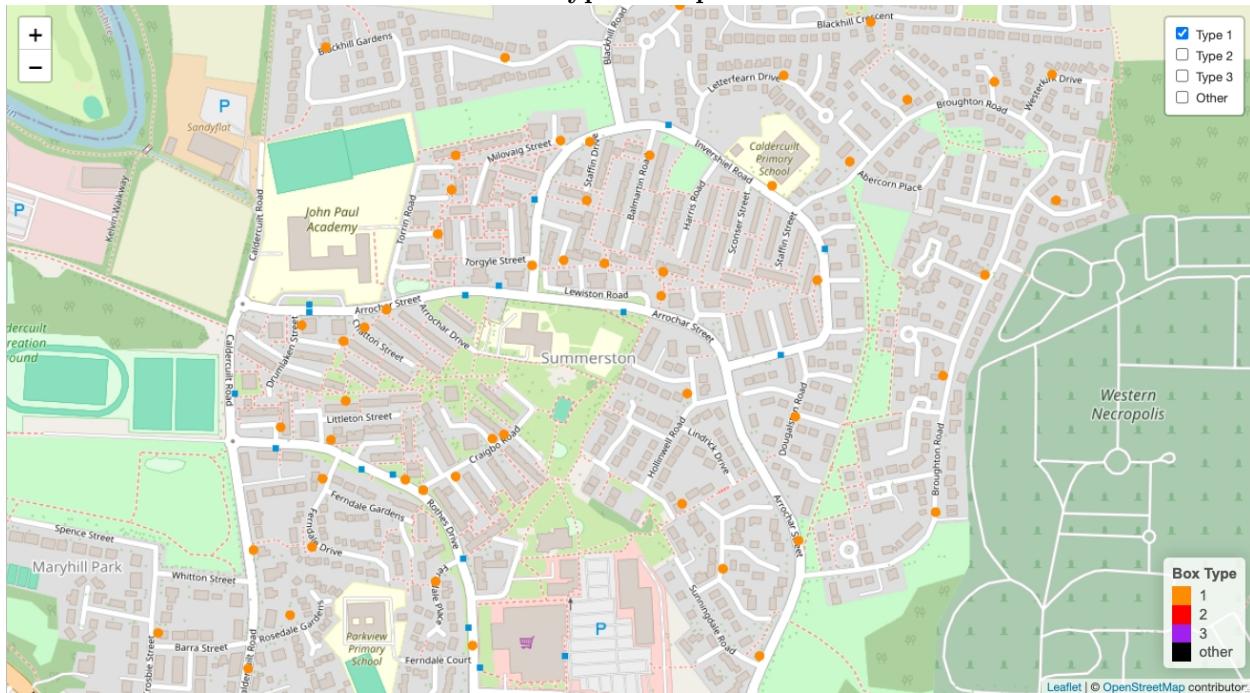


Photo Collections

Original photo collections from the survey runs are available on the following links. They were taken on 5 different days in 2024, labelled A-E:

- A- <https://photos.app.goo.gl/gpSXNtnQwtsQeAxs9>
- B- <https://photos.app.goo.gl/ydWT5oPZv2SJ3KAP6>
- C- <https://photos.app.goo.gl/UpsRWgwgCLHWXKH6>
- D- <https://photos.app.goo.gl/SXkrE4S8KmL93FKK9>
- E- <https://photos.app.goo.gl/3Q187LwnFb5Gc7tf6>

Please contact the author if any additional information is required or if there are any access issues.