

Open Data Visualization and Early Analysis

Study of treatment of recycled materials on the coast of Caseway and the Boruca Council glauca

Step1. Take data from european website



The screenshot displays the European Data Portal interface. At the top, the logo 'EUROPEO PORTAL DE DATOS' is visible alongside navigation links for 'Boletín de noticias', 'Preguntas frecuentes', 'Búsqueda', 'Contacto', 'Cookies', 'Aviso legal', and 'Iniciar sesión'. A language dropdown is set to 'español (es)', and a search bar contains the text 'Buscar contenido del sitio...'. Below the header, a blue navigation bar includes links for 'Misión', 'Datos', 'Proporcionar datos', 'Utilizar datos', and 'Recursos'. The main content area features a section for 'Conjunto de datos' with a 'Categorías' dropdown and buttons for 'Opinión' and 'Share Dataset'. The dataset title 'Centros de reciclado de residuos domésticos' is prominently displayed, followed by the source 'data.gov.uk' with a UK flag icon. A note indicates the data is 'Actualizado: -'. A detailed paragraph at the bottom explains that the data is a direct link to the CYC GIS server API, with updates reflected in the resources, and that the 'Último actualización' field shows the publication date.

EUROPEO
PORTAL DE DATOS

Boletín de noticias | Preguntas frecuentes | Búsqueda | Contacto | español (es)
Cookies | Aviso legal | Iniciar sesión

Buscar contenido del sitio...

Europeo Portal de datos

Inicio Misión Datos Proporcionar datos Utilizar datos Recursos

Conjunto de datos Categorías Opinión Share Dataset

Conjuntos de datos similares

Centros de reciclado de residuos domésticos

 data.gov.uk **Actualizado: -**

Para más información sobre calles, carreteras y aceras, véase [la página web del Consejo de la ciudad de York] (https://www.york.gov.uk/homepage/40/streets_roads_and_pavements «External Link») * Tenga en cuenta que los datos publicados en este conjunto de datos son un enlace directo de la API con el servidor de GIS de la CYC. Los cambios introducidos en el ejemplar principal de los datos se reflejarán inmediatamente en los recursos de este conjunto de datos. la fecha que figura en el campo «Último actualización» de cada recurso SIG refleja la fecha en que se publicaron los datos por primera vez.



Conjunto de datos

Categorías

Opinión

Share Dataset ▼

Conjuntos de datos similares

Centros de reciclado CCGBC

 data.gov.uk

Actualizado: -

La ubicación de todos los instalaciones de reciclado de la costa de Caseway y del glauca del Borough Council. < div
> </div > < div >



El título y la descripción de este conjunto de datos se han traducido automáticamente.

Idioma original: **en**

Pulse aquí para ver el conjunto de datos en el idioma original





Conjunto de datos

Categorías

Opinión

Share Dataset ▾

Conjuntos de datos similares

Emplazamientos CCGC

 data.gov.uk

Actualizado: -

La ubicación de todos los instalaciones de reciclado de la costa de Caseway y del glauca del Borough Council. < div
> </div > < div >

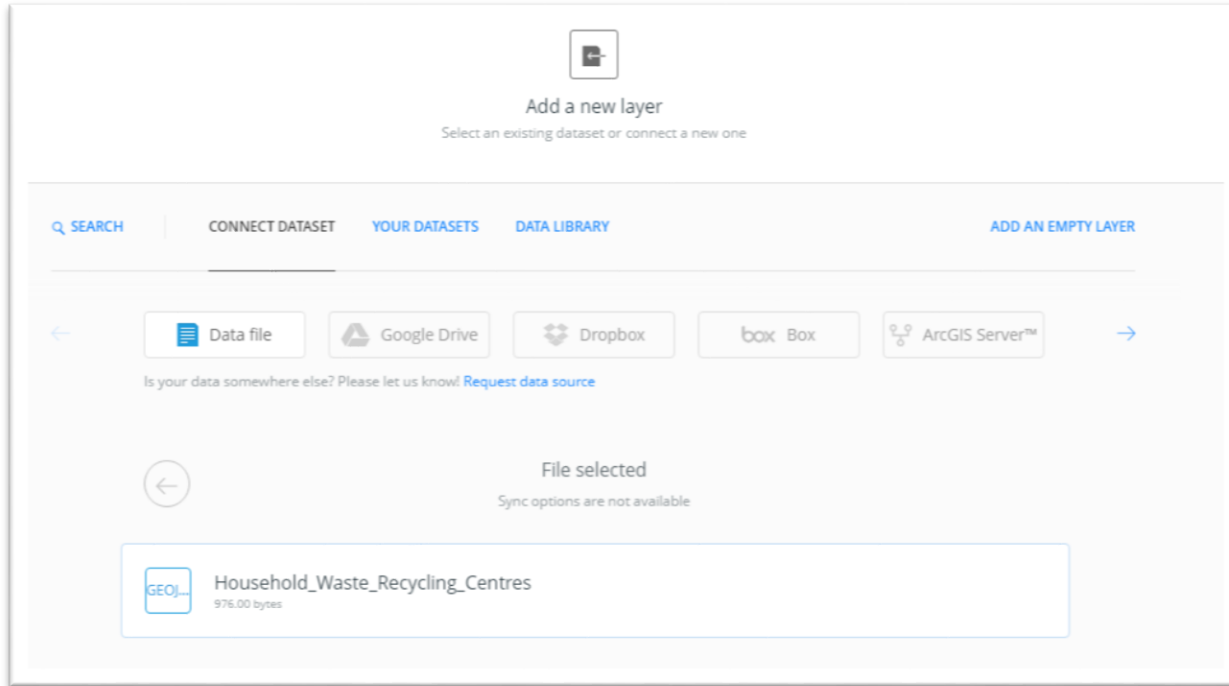


El título y la descripción de este conjunto de datos se han traducido automáticamente.

Idioma original: **en**

Pulse aquí para ver el conjunto de datos en el idioma original

Step 2. Upload data



The screenshot shows the 'Add a new layer' interface. At the top, there is a square icon with a minus sign and the text 'Add a new layer' and 'Select an existing dataset or connect a new one'. Below this is a navigation bar with tabs: 'SEARCH', 'CONNECT DATASET', 'YOUR DATASETS', 'DATA LIBRARY', and 'ADD AN EMPTY LAYER'. The 'CONNECT DATASET' tab is active. Below the tabs are five buttons: 'Data file', 'Google Drive', 'Dropbox', 'Box', and 'ArcGIS Server™'. Below these buttons is a link: 'Is your data somewhere else? Please let us know! [Request data source](#)'. Below this is a section titled 'File selected' with a left arrow icon and the text 'Sync options are not available'. At the bottom, there is a box containing a 'GEO' icon and the text 'Household_Waste_Recycling_Centres' and '976.00 bytes'.

ADD A NEW LAYER

SEARCH CONNECT DATASET YOUR DATASETS DATA LIBRARY ADD AN EMPTY LAYER

Data file Google Drive Dropbox Box ArcGIS Server™

Is your data somewhere else? Please let us know! [Request data source](#)

File selected

Sync options are not available

GEO Household_Waste_Recycling_Centres 976.00 bytes



Add a new layer

Select an existing dataset or connect a new one.

Q SEARCH

CONNECT DATASET

YOUR DATASETS

DATA LIBRARY

ADD AN EMPTY LAYER



Data file



Google Drive



Dropbox



Box



ArcGIS Server™



Is your data somewhere else? Please let us know! [Request data source](#)



File selected

Sync options are not available



Bring_Sites_CCGBC
19.51 kB



Add a new layer

Select an existing dataset or connect a new one

[SEARCH](#)

[CONNECT DATASET](#)

[YOUR DATASETS](#)

[DATA LIBRARY](#)

[ADD AN EMPTY LAYER](#)



Data file



Google Drive



Dropbox



Box



ArcGIS Server™



Is your data somewhere else? Please let us know! [Request data source](#)

Upload a file or a URL

Paste a URL or select a file such as CSV, XLS, ZIP, KML, GPX, GPKG, FGDB, [see all formats](#)



Drag & drop your file

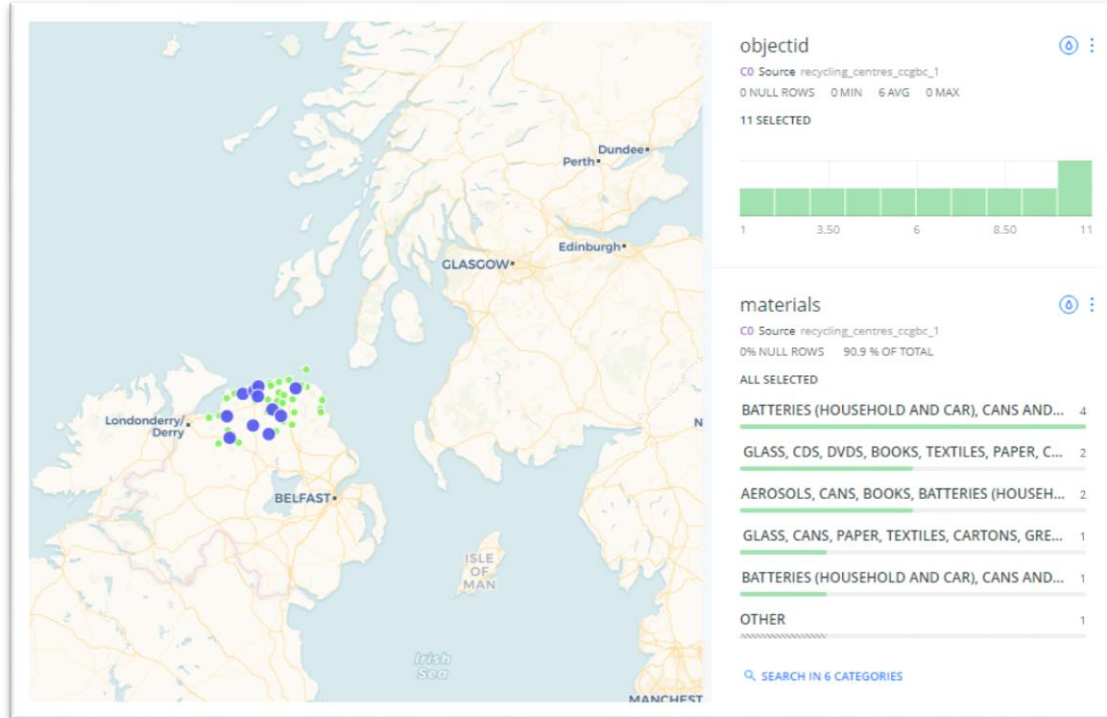
[BROWSE](#)

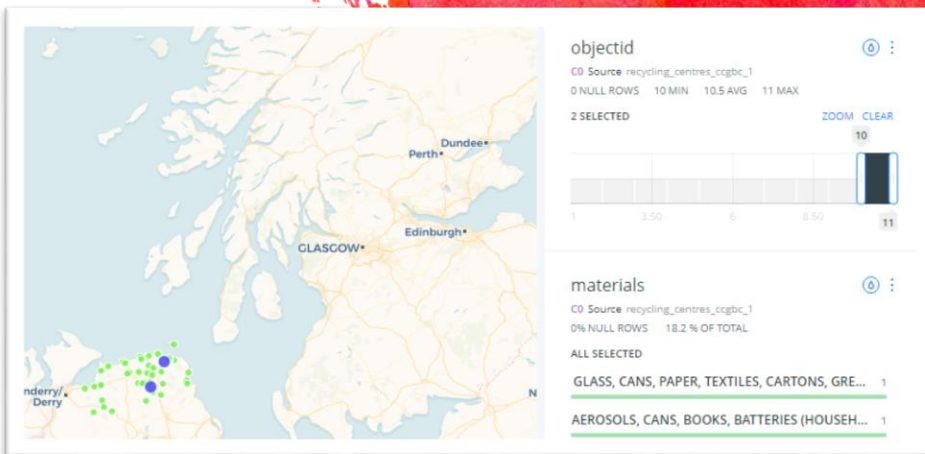
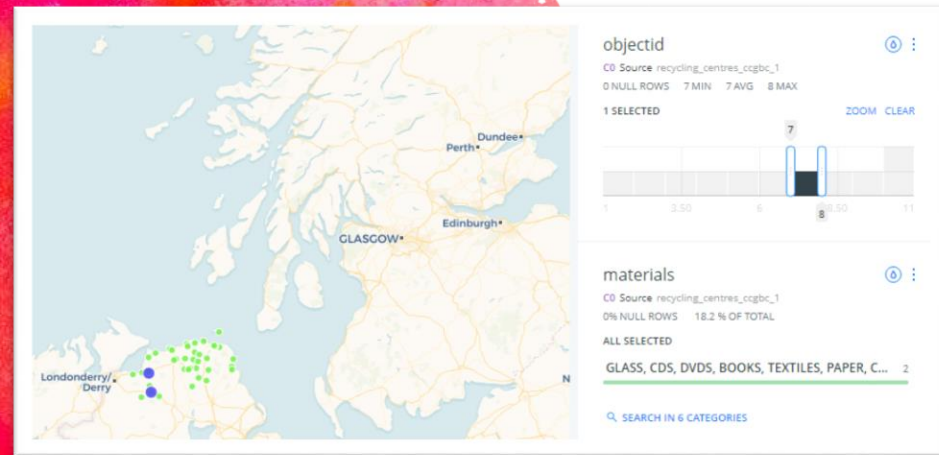
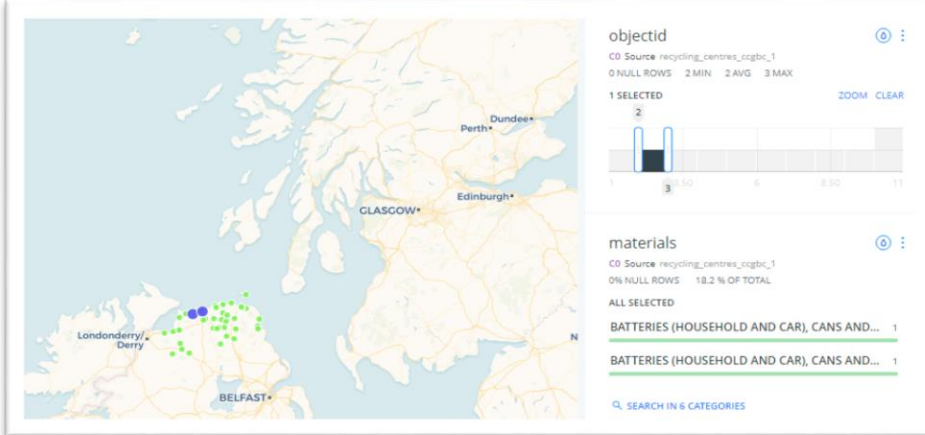
or

<https://opendata.arcgis.com/datasets/>

[SUBMIT](#)

Analysis





Performing a first analysis we can see how there are collection centers widely differentiated by the components they collect.

In fact there is a clear division into 3 areas:

A first area "specialized" in batteries and more industrial components.

A second area "specialized" in components of a personal nature.

And a third mixed zone, which receives materials from different backgrounds.

These 3 zones lead us to ask ourselves the following questions:

- Is user needs fully covered?
- Do industrial areas need to be reinforced? (collection of more dangerous components)
- Are companies complying with the law for the treatment of more hazardous materials?
- Would it be convenient to fully specialize the centers depending on the most received material? or rather derive workloads with those materials in other commensals.
- What happens after collection? Are all the necessary machinery available for treatment?
- Are recycling protocols and treatment of hazardous materials being rigorously carried out?

To carry out this analysis more deeply, we must upload the information over a period of time not less than 1 year to make the most appropriate decisions and provide a better service.