

GENERAL INFORMATION	
Parameter name	Shallow geothermal energy systems
Name of layer	PP08_RBINS_existing_SGE
Category	Limitation of use
Definition	Installations that enable the use of the energy stored underground in a depth of up to 300 to 400 meters
Harmonized unit	None
Relevance for shallow geothermal energy	Existing shallow geothermal energy installations that enable the use of the energy stored underground in a depth of up to 300 to 400 meters. The location of those installations should be considered before planning the installation of new shallow geothermal systems, to avoid neighbouring effects. Existing installations might indeed restrict the installation of new systems in a given area.
Data type	Discrete labels
Data format	vector: points
Projection	EPSG: 3034
Dataset selected for pilot area	Cardiff, Cork, Brussels , Linköping, Warsaw, Aarhus , Prague (TBC), Zaragoza (TBC), Bratislava (TBC)

ATTRIBUTES	
SystemType	Discrete data classes based on a joint legend: <ol style="list-style-type: none"> 1. Groundwater heat exchanger 2. Borehole heat exchanger 3. Other shallow geothermal energy system 0. No information available
SystemType_URI	Link to definitions, e.g., INSPIRE, project vocabulary, etc.
linkdataurl	Link to data or additional information about the data; e.g., Link to national database (text)
remark	Free text for additional information (text)
repositoryurl	Link to this factsheet (text)

DATA SOURCE	
Pilot area	Brussels
Data source	Environnement.brussels / https://environnement.brussels/thematiques/geologie-et-hydrogeologie/outils-et-donnees/catalogue-des-donnees-geologiques-et
Contact data owner	epetitclerc@naturalsciences.be
Last Update	dgarcia@naturalsciences.be
	27/10/2020

Explanatory text English

Vertical shallow geothermal installations existing in the region of Brussels-Capitol until 06/10/2020.

This map is not exhaustive. Other installations may exist.

More information at: <https://geodata.environnement.brussels/client/view/96decb47-a755-441f-b485-8d0df4c4ae45> ; <https://environnement.brussels/thematiques/geologie-et-hydrogeologie/geothermie>; <https://geodata.leefmilieu.brussels/client/brugeotool/>

Explanatory text national language

Language	French
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Installations géothermiques verticales de faible profondeur recensées en Région de Bruxelles-Capitale jusqu'à 06/10/2020.

Cette carte n'est pas exhaustive. D'autres installations que celles diffusées sur la carte pourraient exister.

Pour plus d'information, voir : <https://geodata.environnement.brussels/client/view/96decb47-a755-441f-b485-8d0df4c4ae45> ; <https://environnement.brussels/thematiques/geologie-et-hydrogeologie/geothermie> ; <https://geodata.leefmilieu.brussels/client/brugeotool/>

Explanatory text national language

Language	Dutch
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Ondiepe verticale geothermische installaties in het Brussels Hoofdstedelijk Gewest tot 06/10/2020.

Deze kaart is niet exhaustief. Er kunnen nog andere installaties bestaan dan die op de kaart staan.

Meer informatie op : <https://geodata.environnement.brussels/client/view/96decb47-a755-441f-b485-8d0df4c4ae45> ; <https://environnement.brussels/thematiques/geologie-et-hydrogeologie/geothermie> ; <https://geodata.leefmilieu.brussels/client/brugeotool/>