

GENERAL INFORMATION	
Parameter name	Shallow geothermal energy systems
Name of the layer in EGD Map Viewer	Shallow geothermal energy systems, Aarhus
Original name of the layer in the GeoPackage uploaded to EGD database	PP16_GEUS_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, Prague, Zaragoza, Aarhus

ATTRIBUTES	
System_type	Discrete data classes based on a joint legend:
1.	Groundwater heat exchanger
2.	Borehole heat exchanger
3.	Other shallow geothermal energy system
0.	No information available
System_type_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	Aarhus
Data source	Geological Survey of Denmark and Greenland https://data.geus.dk/geusmap/?mapname=jupiter&lang=en#baslay=baseMapDa
Contact data owner	geus@geus.dk
Last Update	01-07-2020

Explanatory text English	
Shallow geothermal boreholes reported to GEUS. https://data.geus.dk/geusmap/?mapname=jupiter&lang=en#baslay=baseMapDa	

Explanatory text national language	
Language	Danish
Jordvarmeboringer indbrettet til Jupiterdatabasen	