

GENERAL INFORMATION	
Parameter name	Shallow geothermal energy systems
Name of the layer in EGD Map Viewer	Shallow geothermal energy systems, Prague
Original name of the layer in the GeoPackage uploaded to EGD database	PP05_CGS_existing_SGE
Category	<a href="#">Limitation of use</a>
Definition	<a href="#">Installations that enable the use of the energy stored underground in a depth of up to 300 to 400 meters</a>
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, <b>Prague</b> , Zaragoza, Aarhus

ATTRIBUTES	
System_type	Discrete data classes based on a joint legend: <ol style="list-style-type: none"> <li>1. <a href="#">Groundwater heat exchanger</a></li> <li>2. <a href="#">Borehole heat exchanger</a></li> <li>3. Other shallow geothermal energy system</li> <li>0. No information available</li> </ol>
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	Prague
Data source	web sources, property owners
Contact data owner	<a href="mailto:jan.holecsek@geology.cz">jan.holecsek@geology.cz</a>
Last Update	6/11/2020

**Explanatory text English**

Locations of known existing SGE installations. Other SGE installations may exist because no official register is available. The presented data contain data obtained by web search from various freely available sources or from owners of heat pumps.

**Explanatory text national language**

Language	Czech
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Lokalizace známých existujících instalací geotermálních tepelných čerpadel. Mohou existovat další místa s geotermálními instalacemi, protože neexistuje žádný oficiální registr těchto tepelných čerpadel. Prezentovaná data obsahují údaje získané pomocí webového vyhledávání z různých volně dostupných zdrojů nebo majitelů tepelných čerpadel.