

Presentation of the „OpenEnergy Platform” (OEP)

as a part of the project open_eGo

Supported by:



on the basis of a decision
by the German Bundestag

OpenEnergy Platform

Database set-up: Schemas


- Political Boundary (vg250; gn250; gadm)
 - Grid (subs/TP; EHV/HV/MV/LV-grids; GD; powerflow)
 - Demand (LA; load, consumption;)
 - Supply
 - Social (Zensus; destatis,)
 - Environmental (Landuse: clc, dlm, osm)
 - Emission (CO2)
 - Weather
 - Economic (IÖR)
 - Scenario (abbb_es2030, ...)
-
- Model_draft (abbb_parameter, renpass_gis_series)
-
- References

Database set-up: organize tables with tags

Search for datasets 

[Advanced Search](#)

Schema: orig_geo_powerplants

No tags were added, yet. 

Now you are in the database schema you selected and see the list of all tables of this schema. You if you are logged in, you can add tags to this schema to improve the searchability of this dataset.

generators_total

nep_2015_powerplants 


pf_generator_single

proc_power_plant_germany

proc_renewable_power_plants_germany

proc_renewable_power_plants_nep2035

pv_dev_nep_germany_mun

renewable_power_plants_germany (renewable_power_plants_germany)  

Database set-up: view tables

Search for datasets



Advanced Search

orig_geo_powerplants.renewable_power_plants_germany

>> comments

Below is the data that is contained in the table you selected. Only a limited amount of data is fetched at one time. You can browse different chunks of data using the data view interface.
If this table contains geometrical data, the data backend translates this cells to human-readable geoJSON. You can plot these datapoints in a designated map view.

Powerplant Renewable +

Show unchecked rows

Data

Grid Map Graph

1608661 records

« 1 - 100 »

Search data ...

Go »

Fi

id	start_up...	electric...	generati...	generati...	thermal...	city	postcode	address	lon	lat	gps_ac...	validation
99256	2013-06...	12	solar	solar_ro...		Walldürn	74731		9.383	49.583	30000	OK
99257	2013-06...	8	solar	solar_ro...		Walldürn	74731		9.383	49.583	30000	OK
99258	2013-07...	11	solar	solar_ro...		Walldürn	74731		9.383	49.583	30000	OK
99259	2013-07...	9	solar	solar_ro...		Walldürn	74731		9.383	49.583	30000	OK
00260	2013-07...	0	solar	solar_ro...		Walldürn	74731		9.383	49.583	30000	OK

GIS data in geom columns

Data

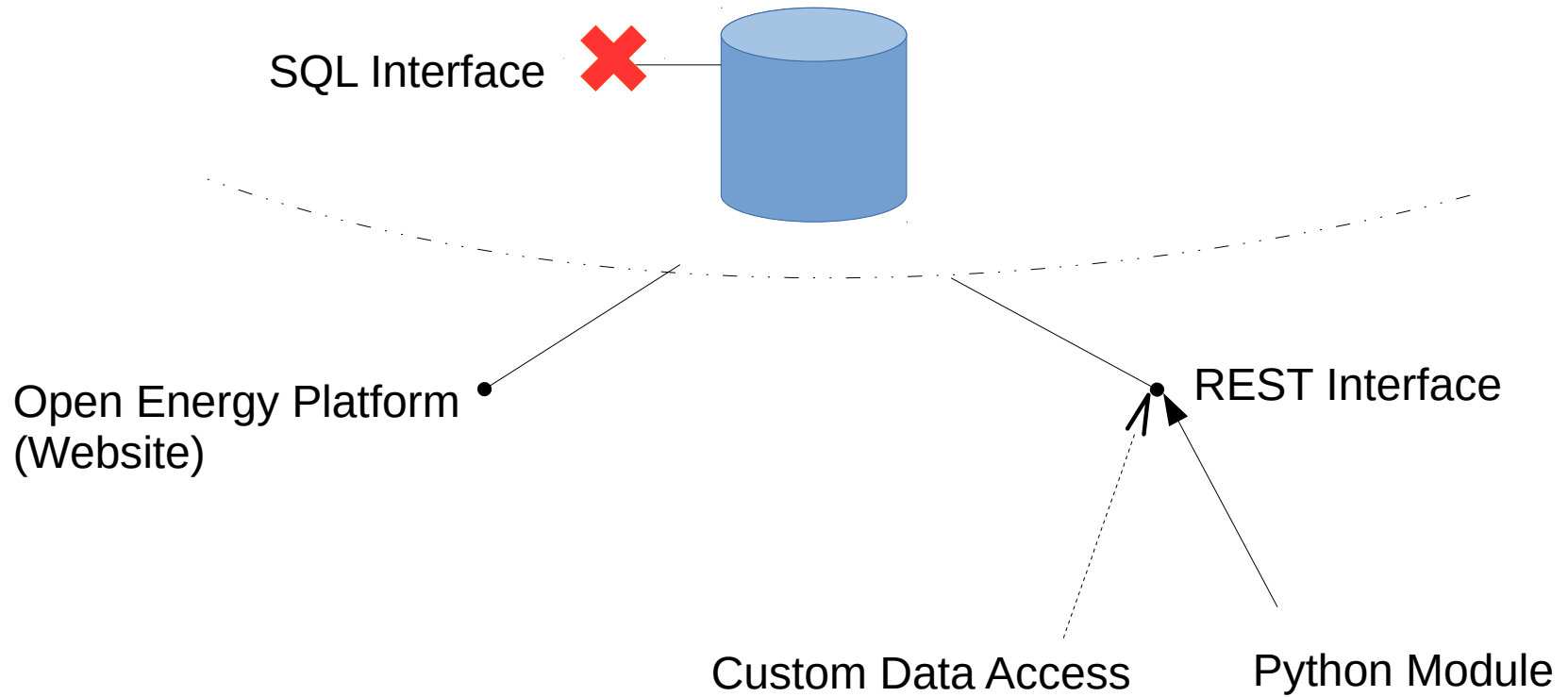
Grid Map Graph 1608661 records « 1 - 100 » Search data ... Go » Fi

Latitude / Longitude
GeoJSON field
Geometry field (Geom)
geom
Update
Auto zoom to feature
Cluster markers

Leaflet | ©OpenStreetMap contributors

Database set-up: meta data on the table

Name	renewable_power_plants_germany
Sources	
Reference date	31.12.2015
Date of Collection	31.12.2015
Spatial resolution	Germany
Description	<ul style="list-style-type: none">• List of renewable energy power plants in Germany
Licence	



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