archivers.space

Information gathered during Data Rescue Events through the archivers.space app. See http://www.ppehlab.org/datarescueworkflow#retiredworkflow for more information.

Priority *

Number should be 1-10

3

URL *

https://www.energy.gov/eere/electricvehicles/charging-road

Agency *

Energy Department

Event

Title

EV Everywhere: Charging on the Road | Department of Energy

Crawled by the Internet Archive? *

- ◉ Yes
- ○ No

Internet Archive URL

https://web.archive.org/web/*/https://www.energy.gov/eere/electricvehicles/charging-road

Description

Purpose or significance of data

Gives information on electric charging stations in the U.S.

- ☐ Do not harvest. All data is small, unstructured, and on a page crawlable by the Internet Archive.
- ☑ Page contains dynamic content (e.g., links loaded by JavaScript).
- ☑ Page contains interactive visualizations.
- ☐ Data is accessible in structured file(s) that can be directly downloaded.
- ☐ Data is accessible over FTP.
- ☐ Data is accessible using a documented public API.
- ☑ Data is only accessible using search queries in a web form.

Recommended approach to harvesting data

The important data here are the charging stations locations. When we put in a zipcode into the box all the charging stations in that zipcode are generated.
The way to harvest these would probably be do ti programatically. Enter all zipcodes into browser and then grab the location data off the page.

The links for download in CSV is at http://www.afdc.energy.gov/data_download

I included all data as CSV, it includes "Alternative Fuel Stations", "Laws and Incentives", "Truck Stop Electrification", and "Vehicles"

File formats

csv

Estimated size in MB

Related URLs

Where you able to capture all of the data at this URL?

◉ Yes

○ No

Harvest method used

Downloaded underlying data as a CSV from the Alternative Fuels Data Center website

Notes from Harvest

A CSV file was obtained by following a link on the "Charging On The Road" station-locator web application to the source dataset at the website of the Alternative Fuels Data Center.

Data download page: http://www.afdc.energy.gov/data_download

See this for the format http://www.afdc.energy.gov/data_download/vehicles_format

User certified that to the best of their knowledge this is a well-checked bag that will survive out of context of the site it was harvested from.

🔘 Yes

Notes from Bagging

Used bagit-java

Notes from Describe

Google Forms