

Documentation of Incentives Data

Task: Is to extract the incentives information that was provided by the federal or state government of all five targeted states(Florida, Ohio, Colorado, Arizona, Georgia).

Website Used: <https://www.dsireusa.org/>

Software tools Used: Selenium API,Pandas and Pandas dataframe.

Format: CSV

Data Dictionary

This dataset does not have any kind of primary or unique column. Can set an unique column by giving an unique id to the incentive program.

Program Name: This column indicates the name of the incentive program. Same program name can be in multiple states because some of the incentives are offered by the federal government.

Implementing Sector: This column indicates the implementing sector of the incentive, it may be at the federal level or state level and the most common implementing sector is Utility. And you can also encounter local implementing sectors where few county's offer that particular incentive to that county itself.

Category: This column indicates in what category that the incentives fall.Basically every incentive falls in two categories: Financial or Regulatory.If the incentive offers the amount then it falls in Financial categorie or else it falls in different categories.

State/Federal: This column indicates where the incentive is applied from. Few of the incentives are applied by other states. If the incentive states federal it was offered by the federal government or it was offered by some other states.

Incentive Type: This column indicates what the type of incentive is for example: Tax credit incentive, Grant program incentive, Loan program etc..

Website: This column you can see the website link of the incentive program.

Eligible Renewable/Other Technologies_Grouped: In this column indicates what kind of energy or technologies that incentive is offering.

Applicable Sector: This column indicates where the incentive is accepted to be applicable. For example industrial, commercial etc...

Administrator: In this column you can get to know who was the administrator of the incentive program.

Eligible Storage Technologies: This column indicates what eligible storage technologies that incentives have.

Zip code: This column will indicate the zipcode of that incentive is applicable.

Additional Details: This column indicates all the additional details of the particular incentives. And the data is in the dictionary format.

State: This column indicates in which state the incentive is applicable.

City: This column indicates in which city the zip code is from.

***Note:** This documentation has been completed on 11/27/2023 it can be changed according to the required change of data. While referring to this check on the dataset and date of the documentation.

***All the columns and information of the columns are based on knowledge of this document editor.**