

# Package: energyr (via r-universe)

August 24, 2024

**Version** 0.1.3

**Title** Data Published by the United States Federal Energy Regulatory Commission

**Description** Data published by the United States Federal Energy Regulatory Commission including electric company financial data, natural gas company financial data, hydropower plant data, liquified natural gas plant data, oil company financial data natural gas company financial data, and natural gas storage field data.

**URL** <https://github.com/paulgovan/energyr>,  
<http://paulgovan.github.io/energyr/>

**BugReports** <https://github.com/paulgovan/energyr/issues>

**Depends** R (>= 2.10.0)

**Suggests** RgoogleMaps

**License** Apache License

**LazyData** TRUE

**RoxygenNote** 7.2.3

**Repository** <https://paulgovan.r-universe.dev>

**RemoteUrl** <https://github.com/paulgovan/energyr>

**RemoteRef** HEAD

**RemoteSha** 73d1739d832058a3ecdaa27fb87f8eab45c2fb39

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electric	<i>Electric Company Rates</i>
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**Description**

Electric Company Financial Information as reported by FERC.

**Usage**

electric

**Format**

Data frame with columns

**Company** Electric Company

**Revenue** Annual Revenue in USD

**Bill** Annual Bill in USD

**Year** Reporting Year

**Source**

<http://www.ferc.gov/industries/electric/annual-charges.asp>

**Examples**

```
dim(electric)
head(electric)
```

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energyr	<i>An R package containing Federal Energy Regularity Commission (FERC) data</i>
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**Description**

energyr is an R package containing data from <http://www.ferc.gov>.

**energyr functions**

electric gas hydropower lng oil pipeline storage

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gas

*Natural Gas Company Rates*

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**Description**

Natural Gas Company Financial Information as reported by FERC.

**Usage**

gas

**Format**

Data frame with columns

**Company** Natural Gas Company

**Revenue** Annual Revenue in USD

**Bill** Annual Bill in USD

**Year** Reporting Year

**Source**

<http://www.ferc.gov/industries/gas/annual-charges.asp>

**Examples**

```
dim(gas)
head(gas)
```

---

hydropower

*Hydropower Plant Information*

---

**Description**

Hydropower Plant Information as reported by FERC.

**Usage**

hydropower

**Format**

Data frame with columns

**Number** FERC Hydropower Plant Number

**Name** Name of Hydropower Plant

**Expiration** Expiration Date of the License

**Issued** Issue Date of the License

**Status** Current Status of the Plant

**Capacity** Capacity of the Plant in KW

**Company** Name of the Hydropower Company

**Waterway** Name of the Waterway

**lat** Approximate Latitude of the Plant

**lon** Approximate Longitude of the Plant

**Source**

<http://www.ferc.gov/industries/hydropower.asp>

**Examples**

```
dim(hydropower)
head(hydropower)
```

---

lng

*LNG Plant Information*

---

**Description**

LNG Plant Information as reported by FERC.

**Usage**

lng

**Format**

Data frame with columns

**Location** Location of the LNG Plant

**Company** Name of the LNG Company

**Capacity** Capacity of the Plant in Bcfd

**Type** Type of LNG Plant

**Status** Status of Plant

**lat** Approximate Latitude of the Plant

**lon** Approximate Longitude of the Plant

**Source**

<http://www.ferc.gov/industries/gas/indus-act/lng.asp>

**Examples**

```
dim(lng)
head(lng)
```

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oil	<i>Oil Company Rates</i>
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**Description**

Oil Company Financial Information as reported by FERC.

**Usage**

```
oil
```

**Format**

Data frame with columns

**Company** Oil Company

**Revenue** Annual Revenue in USD

**Bill** Annual Bill in USD

**Year** Reporting Year

**Source**

<http://www.ferc.gov/industries/oil/annual-charges.asp>

**Examples**

```
dim(oil)
head(oil)
```

---

pipeline

*Pipeline Project Information*

---

### Description

Natural Gas Pipeline Project Information as reported by FERC.

### Usage

pipeline

### Format

Data frame with columns

**Name** Name of the Pipeline Project

**Operator** Name of the Pipeline Operator

**Type** Type of Pipeline Project

**Pipeline** Type of Pipeline

**Status** Status of the Pipeline Project

**Completed** Date of Project Completion

**Year** Year of Project Completion

**States** State(s) of the Pipeline Project

**Region** FERC Region of the Pipeline Project

**Cost** Cost of the Pipeline Project in USD

**Miles** Miles of Pipeline

**Capacity** Capacity of the Pipeline in MMcf/d

**Diameter** Diameter(s) of the Pipeline in Inches

**Pipeline** Intrastate or Interstate Pipeline

**Authority** Regulatory Authority for the Project

**Docket** FERC Docket Number

### Source

<http://www.ferc.gov/industries/gas/indus-act/pipelines.asp>

### Examples

```
dim(pipeline)
head(pipeline)
```

---

storage

*Natural Gas Storage Field Information*

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**Description**

Natural Gas Storage Field Information as reported by FERC.

**Usage**

storage

**Format**

Data frame with columns

**Company** Name of the Storage Company

**Field** Name of the Storage Field

**Reservoir** Name of the Storage Reservoir

**Type** Type of Storage Field

**County** County Where the Field is Located

**State** State Where the Field is Located

**Region** AGA Region Where the Field is Located

**Working** Working Capacity in Mcf

**Total** Total Capacity in Mcf

**MDD** Maximum Daily Delivery in McF

**address** Location of the Field

**lat** Approximate Latitude of the Field

**lon** Approximate Longitude of the Field

**Source**

<http://www.ferc.gov/industries/gas/indus-act/storage.asp>

**Examples**

```
dim(storage)
head(storage)
```

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