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STATISTICS DOSSIER

Energy & Environment Statistics: Power, Oil & CO2

12 reports · 3 sections · Edition November 2026

EUR 0.2896
EU HOUSEHOLD, PER KWH

€0.2832
EU HOUSEHOLD POWER, H1 2026

440
OPERATING REACTORS

2,700 TWh
EU-27 GENERATION

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ABOUT THIS DOSSIER

Energy & Environment Statistics: Power, Oil & CO2

Energy and environment statistics: electricity, oil and gas, renewables, prices and emissions. Every chart names its original source and date.

KEY FIGURES AT A GLANCE

FIGURE	WHAT IT MEASURES	REPORT
EUR 0.2896	EU Household, per kWh	Global Electricity Prices 2026: EU EUR 0.29/kWh, US 17.3c
€0.2832	EU Household Power, H1 2026	Household Electricity and Gas Prices in the EU, First Half of 2026
440	Operating Reactors	$400B Industry — Global Nuclear Energy Statistics & Facts 2026
2,700 TWh	EU-27 Generation	2,700 TWh Grid — Electricity in Europe Statistics & Facts 2026
~490 TWh	Annual Generation	70% Nuclear — France Electricity Industry Statistics & Facts 2026
4,400 TWh	Annual Generation	4,400 TWh Grid — Electricity in the United States Statistics & Facts 2026
$2.8T	Market Value 2026	$2.8T Market — Global Electricity Market Statistics & Facts 2026
18.16¢	Residential Power, Aug 2026	Energy Prices in the US: Electricity, Natural Gas and Heating Fuels, Data to August 2026

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Electricity

5 reports

1.1

Global Electricity Prices 2026: EU EUR 0.29/kWh, US 17.3c

Updated Oct 6, 2026

EUR 0.2896 EU HOUSEHOLD, PER KWH	**EUR 0.4042** IRELAND, HIGHEST IN EU	**17.30c** US RESIDENTIAL 2025
EUR 0.1837 EU BUSINESS, PER KWH	**26.32p** UK CAP, OCT TO DEC 2026	**$95/MWh** EU WHOLESALE 2025

Household power costs 0.2896 euros per kWh in the EU and 17.3 US cents in the US. Country, state and city prices, industrial rates and UK and Australian caps.

Full report with charts and data: businesstats.com/global-electricity-prices

1.2

2,700 TWh Grid — Electricity in Europe Statistics & Facts 2026

Updated Apr 1, 2026

2,700 TWh EU-27 GENERATION	**1,150 GW** INSTALLED CAPACITY	**48%** RENEWABLES SHARE
19% WIND — #1 SOURCE	**€0.28/kWh** EU AVG HH PRICE	**35 GW** OFFSHORE WIND

Europe electricity 2026: EU-27 generates 2,700 TWh, 48% from renewables. Germany leads at 500 TWh. France 70% nuclear. Avg price €0.28/kWh. Full country data & 2030 forecast.

Full report with charts and data: businesstats.com/electricity-in-europe

1.3

70% Nuclear — France Electricity Industry Statistics & Facts 2026

Updated Apr 1, 2026

~490 TWh ANNUAL GENERATION	**70%** NUCLEAR SHARE	**56** NUCLEAR REACTORS
€0.24/kWh AVG HH PRICE	**60 gCO⊠** CARBON INTENSITY/KWH	**#1** NET ELECTRICITY EXPORTER

France electricity 2026: 70% nuclear share world's highest, 490 TWh generated, €0.24/kWh avg price. EDF world's largest nuclear operator. 6 new EPRs planned. Full data & 2030 forecast.

Full report with charts and data: businesstats.com/france-electricity-industry

1.4

4,400 TWh Grid — Electricity in the United States Statistics & Facts 2026

Updated Mar 31, 2026

4,400 TWh ANNUAL GENERATION	**$450–500B** MARKET VALUE	**1,250 GW** INSTALLED CAPACITY
43% NATURAL GAS SHARE	**25%** RENEWABLES SHARE	**$0.14/kWh** AVG RESIDENTIAL PRICE

US electricity statistics 2026: 4,400 TWh generated, $450B market. Natural gas 43%. Renewables 25%. Texas leads at 520 TWh. Avg price $0.14/kWh. Full state data & 2030 forecast.

Full report with charts and data: businesstats.com/electricity-in-the-united-states

1.5

$2.8T Market — Global Electricity Market Statistics & Facts 2026

Updated Mar 31, 2026

$2.8T MARKET VALUE 2026	**29,000 TWh** ANNUAL GENERATION	**8.5 TW** INSTALLED CAPACITY
35% RENEWABLES SHARE	**685M** WITHOUT ACCESS	**$900B** ANNUAL INVESTMENT

Global electricity market 2026: $2.8T industry, 29,000 TWh generated, 8.6B served. China 9,000 TWh leads. Renewables 35%. Full country data & 2030 forecast.

Full report with charts and data: businesstats.com/global-electricity-market

02

Energy Prices

2 reports

2.1

Household Electricity and Gas Prices in the EU, First Half of 2026

Updated Nov 2, 2026

€0.2832 EU HOUSEHOLD POWER, H1 2026	**€0.3871** IRELAND, HIGHEST	**€0.1139** HUNGARY, LOWEST
28.4% TAXES AND LEVIES SHARE	**€0.1103** EU HOUSEHOLD GAS, H1 2026	**18.9%** ENERGY INFLATION, SEP 2026

EU households paid €0.2832/kWh in H1 2026 (Eurostat); Ireland €0.3871, Hungary €0.1139. Taxes 28.4%, gas €0.1103, euro area energy inflation 18.9%.

PRIMARY SOURCES: Eurostat · PDF version · Eurostat · Eurostat

Full report with charts and data: businesstats.com/energy-prices-in-the-eu

2.2

Energy Prices in the US: Electricity, Natural Gas and Heating Fuels, Data to August 2026

Updated Nov 6, 2026

18.16¢ RESIDENTIAL POWER, AUG 2026	**14.47¢** COMMERCIAL POWER, AUG 2026	**+6.8%** RESIDENTIAL, JAN TO AUG VS 2025
$2.76 HENRY HUB, AUG 2026 PER MMBTU	**$16.09** HOME GAS PER MCF, 2026 FORECAST	**+34%** HEATING OIL PRICE, WINTER 2026-27

US homes paid 18.16 cents per kWh in August 2026, up 3.4% (EIA), as Henry Hub gas averaged $2.76. Heating oil is forecast at $5.26 this winter, up 34%.

PRIMARY SOURCES: U.S. Energy Information Administration · U.S. Energy Information Administration · end use · U.S. Energy Information Administration

Full report with charts and data: businesstats.com/energy-prices-in-the-us

03

More statistics

5 reports

3.1

$400B Industry — Global Nuclear Energy Statistics & Facts 2026

Updated Mar 30, 2026

440 OPERATING REACTORS	**413 GW** TOTAL INSTALLED CAPACITY	**2,600 TWh** ANNUAL GENERATION
10% WORLD ELECTRICITY SHARE	**~60** UNDER CONSTRUCTION	**$400B** INDUSTRY VALUE

Global nuclear energy 2026: 440 reactors, 413 GW capacity, 10% of world electricity. USA leads at 778 TWh. France 70% nuclear share. China building fastest. Full data.

Full report with charts and data: businesstats.com/global-nuclear-energy

3.2

$780B Market — US Fossil Fuel Consumption Statistics 2026

Updated Mar 28, 2026

97.3 TOTAL QUADS (2023)	**80%** FOSSIL FUEL SHARE	**20 mb/d** OIL CONSUMPTION
30.5 Tcf NATURAL GAS/YR	**5,000 MT** CO EMISSIONS	**$780B** MARKET VALUE

US fossil fuel consumption 2026: 80% of total energy. Oil 36%. Natural gas 32%. Coal 12%. $780B market. 5,000 MTCO2 emissions. Renewables rising. Full data

Full report with charts and data: businesstats.com/us-fossil-fuel-consumption

3.3

$172B Market — Russian Natural Gas Statistics 2026

Updated Mar 28, 2026

47.8T m³	**638 bcm**	**$172B**
WORLD'S LARGEST RESERVES	2023 PRODUCTION	2022 PEAK EXPORT REVENUE
-80%	**38 bcm**	**$54B**
EUROPE PIPELINE EXPORTS	CHINA (POWER OF SIBERIA)	2023 EXPORT REVENUE

Russian natural gas 2026: $172B export revenue peak. 47.8T m³ reserves — world's largest. 638 bcm production. Pipeline shifts East. Gazprom $100B+ revenue. Full data.

Full report with charts and data: businesstats.com/russian-natural-gas

3.4

Annual CO_2 Emissions Worldwide — 1940 to 2026

Updated Jun 13, 2026

37.4 Gt	**424.6 ppm**	**7.5×**
RECORD CO EMISSIONS 2024	MAUNA LOA CO 2024 RECORD	INCREASE SINCE 1940 (5.0 GT)
1.5°C	**31.8%**	**-43%**
PARIS AGREEMENT TARGET	CHINA'S SHARE OF GLOBAL CO	REQUIRED CUT BY 2030 VS 2019

Record 37.4 Gt CO in 2024. Atmospheric CO at 424.6 ppm — largest annual rise ever recorded. Data on China (31.8%), US, India, Paris Agreement gap, and 2030 projections. Updated 2026.

Full report with charts and data: businesstats.com/global-co2-emissions

3.5

Global Climate Change — Statistics & Facts 2026

Updated Jun 13, 2026

+1.60°C
2024 TEMP. ANOMALY VS. PRE-INDUSTRIAL (HOTTEST YEAR)

+1.47°C
2025 TEMP. ANOMALY — 3RD WARMEST YEAR ON RECORD

430.5
ATMOSPHERIC CO PEAK (PPM) — MAY 2025 RECORD

60.63 Bt
TOTAL GHG EMISSIONS 2025 (CO E)

37.4 Gt
FOSSIL FUEL CO EMISSIONS 2024 RECORD

4.1 mm
ANNUAL SEA LEVEL RISE (2016–2025 AVG, DOUBLED SINCE 1993)

Explore the latest 2026 climate change statistics and facts rising temperatures, CO levels, sea level trends, extreme weather data, and global emissions insights.

Full report with charts and data: businesstats.com/global-climate-change

HOW TO CITE THIS DOSSIER

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Methodology

Every figure in this dossier comes from a Business Stats report that names its primary source: statistics offices, central banks, company filings and original surveys. The reports are updated continuously; this PDF shows them as of Nov 6, 2026.

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