

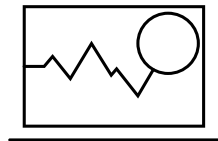


Introduction: IEA End-use Energy Prices data collection, status and recent trends

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17th September 2026

- Energy prices – consistently at the centre of global events
- IEA Energy Prices compilation and dissemination
- Improving the IEA Energy Prices data collection



- Energy prices data are important both in times of crisis and calm
- High relevance and user demand

- Relevance through continuous improvement
- Timeliness and the role of member countries submissions in focus

- Growing engagement from IEA Family members and beyond key to expanding global data collection

Bank of England warns 'higher inflation unavoidable' after holding interest rates

Governor says decision to keep rates at 3.75% reasonable given unpredictability of events unfolding in Middle East

[The Guardian, 30 April 2026](#)

Energy tax cuts spread to 39 economies as fuel prices jump

Reductions in energy levies come despite IMF warning against 'untargeted' support



The RWE coal-fired power station in Weisweiler, Germany. European governments have driven the sharp rise in untargeted energy support © Ina Fassbender/AFP/Getty Images

[Financial Times, 28 Apr 2026](#)

EDITORS' PICK | BUSINESS > ENERGY

3 Reasons Your Electricity Is Becoming More Expensive

[Forbes, 2 Feb 2026](#)

Spirit Airlines lawyer says high jet fuel prices left carrier no alternative but to shut down

By Doyinsola Oladipo, David Shepardson and Dietrich Knauth

May 5, 2026 6:03 PM GMT+2 · Updated 9 hours ago



[Reuters, 5 May 2026](#)

- Used by governments, major corporations, media, NGOs and researchers all around the world
- Frequent requests from users, especially from journalists



'Energy costs which are three or four times the USA, with carbon taxes which have quadrupled since 2020'

Sir Jim is pretty much right about the comparison of energy prices with the US.

We asked the [International Energy Agency \(IEA\)](#) for figures for the two countries and they gave us prices for the fourth quarter of 2025.

For industrial electricity, the price in the UK was 3.7 times the US figure.

For industrial natural gas, the multiple was 4.5 times.

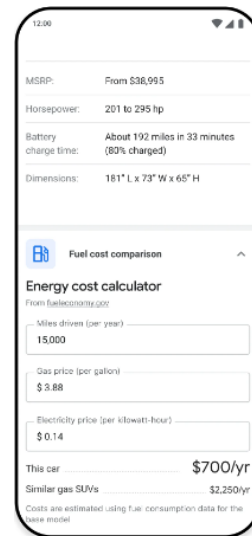
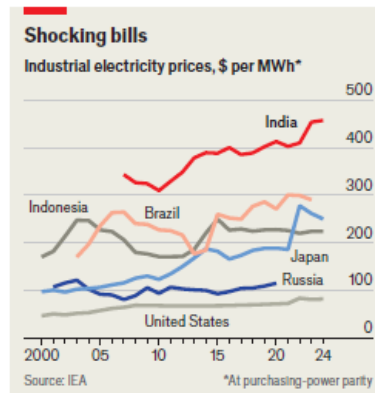
[BBC, 12 February 2026](#)

Asia | Electric dreams

To power up growth, India must be rewired

Soon it will need as much electricity as Europe

[The Economist, 14 Jan 2026](#)



12:00

MSRP: From \$36,995

Horsepower: 201 to 295 hp

Battery charge time: About 192 miles in 33 minutes (80% charged)

Dimensions: 181" L x 73" W x 65" H

 Fuel cost comparison

Energy cost calculator

From [fuelcostcalculator.com](#)

Miles driven (per year):

Gas price (per gallon):

Electricity price (per kilowatt-hour):

This car:

Past collaboration:
[Google energy cost calculator](#)
using IEA prices data

End-use prices

Global coverage (up to 150 countries), taxation breakdown for OECD countries

Datasets ([link](#))

- End-use Energy Prices
- Energy Prices taxation information
- Indices
- Spot prices
- Crude oil import costs

Data explorer ([link](#))

Feeds other IEA outputs:

- Household Energy Expenditure Database ([link](#))
- Household Energy Affordability report (2026) ([link](#))
- Household Energy Affordability: Data and Indicators framework ([link](#))
- Electricity Market Report (2026) ([link](#))
- World Energy Outlook ([link](#))

Questionnaires

Quarterly questionnaires to OECD countries and some non-OECD countries



Exchange on annual prices and regional prices with several non-OECD countries

Desk research

Significant desk research by IEA every year to update and expand the data collection beyond OECD



Qualitative research on underlying taxation and data methodology

Automation

APIs and scraping used to automate frequent data collection efforts (Monthly Oil Price Statistics)



Various tools used and developed to collect hard-to-extract data (jpeg formats, etc.)

The foundation: Questionnaire submissions

Quarterly

tatisland												Statisland													
HIGH SULPHUR FUEL OIL price for INDUSTRY per tonne												HEAVY FUEL OIL price for ELECTRICITY GENERATION per tonne												price	
Ex-Tax Price	Excise Tax	VAT %	VAT Amount	Total Tax	Total Price	Ex-Tax Price	Excise Tax	VAT %	VAT Amount	Total Tax	Total Price	Ex-Tax Price	Excise Tax	VAT %	VAT Amount	Total Tax	Total Price								
2023	..	..	..	..	..	408.435	8.04	0	0	8.04	416.475	2023	0.79188	0.385	0.79188	0.385	0.79188								
2024	..	..	..	..	..	898.626	8.72	0	0	8.72	907.346	2024	0.52146	0.414	0.52146	0.414	0.52146								
2025	..	..	..	..	..	752.299	9.12	0	0	9.12	761.419	2025	0.44569	0.433	0.44569	0.433	0.44569								
4Q2023	..	..	..	..	..	418.472	8.32	0	0	8.32	426.792	4Q2023	0.80964	0.389	0.80964	0.389	0.80964								
1Q2024	..	..	..	..	..	943.39	8.32	0	0	8.32	951.71	1Q2024	0.56509	0.414	0.56509	0.414	0.56509								
2Q2024	..	..	..	..	..	906.621	8.32	0	0	8.32	915.141	2Q2024	0.53781	0.414	0.53781	0.414	0.53781								
3Q2024	..	..	..	..	..	892.012	9.12	0	0	9.12	901.132	3Q2024	0.49626	0.415	0.49626	0.415	0.49626								
4Q2024	..	..	..	..	..	852.281	9.12	0	0	9.12	861.401	4Q2024	0.48668	0.415	0.48668	0.415	0.48668								
1Q2025	..	..	..	..	..	816.078	9.12	0	0	9.12	825.198	1Q2025	0.49101	0.435	0.49101	0.435	0.49101								
2Q2025	..	..	..	..	..	736.5	9.12	0	0	9.12	745.62	2Q2025	0.42394	0.433	0.42394	0.433	0.42394								
3Q2025	..	..	..	..	..	736.572	9.12	0	0	9.12	745.632	3Q2025	0.44122	0.433	0.44122	0.433	0.44122								
4Q2025	..	..	..	..	..	720.047	9.12	0	0	9.12	729.167	4Q2025	0.4267	0.433	0.4267	0.433	0.4267								
1Q2026	..	..	..	..	..	811.146	9.12	0	0	9.12	820.266	1Q2026	0.70751	0.433	0.70751	0.433	0.70751								
2Q2026	..	..	..	..	..	..	..	..	..	..	..	2Q2026	..	..	..	..	..								
3Q2026	..	..	..	..	..	..	..	..	..	..	..	3Q2026	..	..	..	..	..								
Please remember to update the country notes - the accompanying MS Word file																									
LOW SULPHUR FUEL OIL price for INDUSTRY per tonne												PREMIUM price for ELECTRICITY GENERATION per tonne													
Ex-Tax Price	Excise Tax	VAT %	VAT Amount	Total Tax	Total Price	Ex-Tax Price	Excise Tax	VAT %	VAT Amount	Total Tax	Total Price	Ex-Tax Price	Excise Tax	VAT %	VAT Amount	Total Tax	Total Price								
2023	470.813	142.774	0	0	142.774	613.587	0	0	0	0	0	2023	0.75001	0.450	0.75001	0.450	0.75001								
2024	469.906	172.624	0	0	172.624	642.53	0	0	0	0	0	2024	0.72251	0.471	0.72251	0.471	0.72251								
2025	..	..	..	..	..	..	0	0	0	0	0	2025	0.67389	0.491	0.67389	0.491	0.67389								
4Q2023	480.914	150.552	0	0	150.552	631.466	0	0	0	0	0	4Q2023	0.74468	0.450	0.74468	0.450	0.74468								
1Q2024	478.544	170.816	0	0	170.816	649.36	0	0	0	0	0	1Q2024	0.71962	0.473	0.71962	0.473	0.71962								
2Q2024	483.358	172.976	0	0	172.976	656.334	0	0	0	0	0	2Q2024	0.76952	0.473	0.76952	0.473	0.76952								
3Q2024	472.208	173.752	0	0	173.752	645.96	0	0	0	0	0	3Q2024	0.72347	0.474	0.72347	0.474	0.72347								
4Q2024	445.515	173.752	0	0	173.752	619.267	0	0	0	0	0	4Q2024	0.67742	0.474	0.67742	0.474	0.67742								
1Q2025	..	..	..	..	..	..	0	0	0	0	0	1Q2025	0.69552	0.491	0.69552	0.491	0.69552								
2Q2025	..	..	..	..	..	..	0	0	0	0	0	2Q2025	0.66771	0.490	0.66771	0.490	0.66771								
3Q2025	..	..	..	..	..	..	0	0	0	0	0	3Q2025	0.6781	0.491	0.6781	0.491	0.6781								
4Q2025	..	..	..	..	..	..	0	0	0	0	0	4Q2025	0.67051	0.491	0.67051	0.491	0.67051								
1Q2026	..	..	..	..	..	..	0	0	0	0	0	1Q2026	0.7225	0.491	0.7225	0.491	0.7225								
2Q2026	..	..	..	..	..	..	..	..	..	..	..	2Q2026	..	..	..	..	..								
3Q2026	..	..	..	..	..	..	..	..	..	..	..	3Q2026	..	..	..	..	..								

Simplified

PRICES				
REGULAR GASOLINE price in national currency per litre	MID-GRADE GASOLINE price in national currency per litre	HIGH-GRADE GASOLINE price in national currency per litre	DIESEL OIL price in national currency per litre	
Price for TRANSPORT	Price for TRANSPORT	Price for TRANSPORT	Price for TRANSPORT	
2001	..	..	..	
2002	..	..	..	
2003	..	..	..	
2004	..	..	..	
2005	..	..	..	
2006	..	..	..	
2007	..	..	..	
2008	..	..	..	
2009	..	..	..	
2010	..	..	..	
2011	..	..	..	
2012	..	..	..	
2013	..	..	..	
2014	..	..	..	
2015	..	..	..	
2016	..	..	..	
2017	..	..	..	
2018	..	..	..	
2019	..	..	..	
2020	..	..	..	
2021	..	..	..	
2022	..	..	..	
2023	..	..	..	
2024	..	..	..	
2025	..	..	..	

Various products and sectors covered

Industry / Commercial

- High Sulphur Fuel Oil
- Low Sulphur Fuel Oil
- Light Fuel Oil
- Natural Gas
- Steam Coal
- Coking Coal
- Electricity
- Kerosene*
- LPG*

Electricity Generation

- Heavy Fuel Oil
- Natural Gas
- Steam Coal
- Kerosene*
- LPG*

Commercial Transport

- Automotive Diesel
- Automotive LPG

Non-commercial Transport

- Automotive Diesel
- Automotive LPG
- Gasoline 98 RON
- Gasoline 95 RON
- Regular Unleaded Gasoline
- Leaded Gasoline

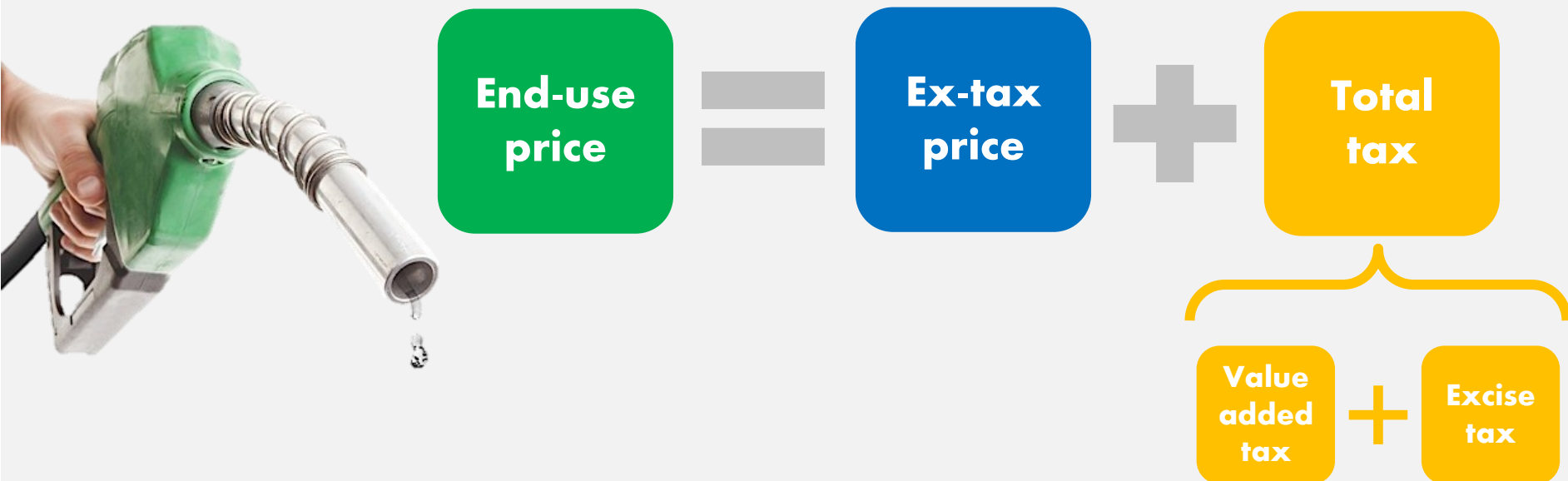
Residential

- Light Fuel Oil
- Natural Gas
- Steam Coal
- Electricity
- Kerosene*
- LPG*

In some cases, other products such as biomass are included under the category “Other”

* Not included in the quarterly questionnaire

What do consumers pay? – *The IEA methodology for tracking Energy Prices*

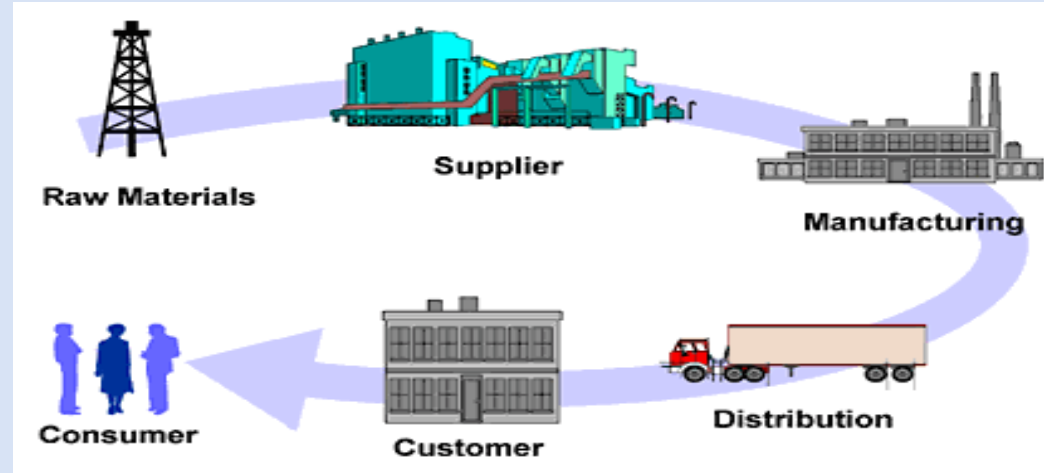


An end-use price is the sum of an ex-tax price and a tax component, which is composed of an excise tax and a value added tax.

Ex-tax price

Ex-tax prices cover all costs before the product reaches the consumer:

- Raw materials
- Capital expenditure
- Production costs
- Transport and distribution
- Profit margins



The ex-tax price comprises everything but taxes, subsidies and levies

Excise tax

Excise taxes are generally levied on a volume basis (\$/litre) and exclude VAT:

- Environmental taxes
- CO₂ taxes
- Motor fuel taxes
- Emergency stock fees
- Labor market taxes



EXAMPLE: Excise taxes on gasoline in different countries



- Energy tax
- CO₂/ or env tax
- Sulphur tax



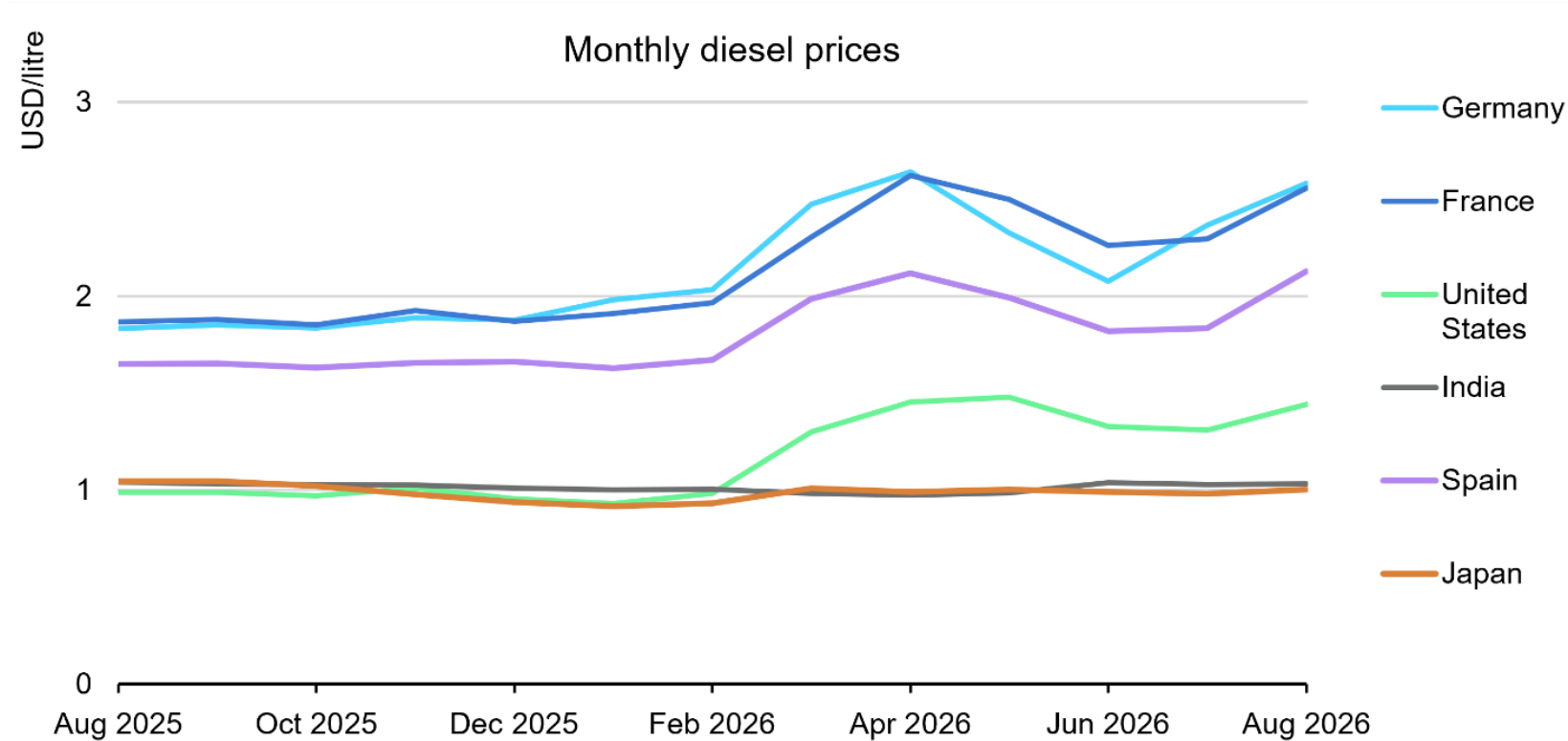
- Energy tax
- CO₂/ or env tax

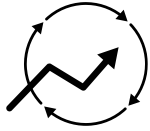


- Energy tax
- Local tax
- CO₂/ or env tax

Source: IEA, Energy Prices and Taxes

Excise tax is usually levied on a volume basis and is mainly the result of government decisions.

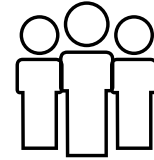




- Timely data are very important in times of crisis – how can we improve timeliness?



- How to ensure the nationally collected data reaches users and stays relevant?



- How to grow engagement and collaboration beyond OECD countries?

Thank you!

Questions?

