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FT????????GFANZ??
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Posted in [???, ?????](#) | [No Comments »](#)

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?? ?? · Wednesday, December 17th, 2025



Supot Sriboonpuan/iStock

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???????2027??

?????2027????????????????????????

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????????????????CFC?HCFC?????HFC?????????HFC?????GWP????????????GWP?
??R32??

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1. ??????

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2. ???????????????

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- ???????2.2kW??
- ???????????????
- ???????800?1,000??

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- ???R410A?GWP?2,088?
- ???R32?GWP?675?

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- ?0.6 kg????????

3. CO????????

??????CO????????CO????????????????????????????????

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- ?????10?
- ?????????????????25?

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???	0.6 kg
GWP??R410A?R32?	1,413
?????	25?
???	$0.6 \times 1,413 \times 0.25 = 212 \text{ kg-CO}_2$

???1????0.21???CO????????

4. ?????????????????

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?????	R410A ? R32	?1,000
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????????	??????????	1,000?3,000
???????????	????????	?500
???????????	????????	1,000?1,500
??		8,500?18,000

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5. CO????1??????????

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?????	8,500?18,000?
CO????	?0.21 t
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6. ???????????

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Posted in ??????????, ??? | No Comments »

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?? ?? · Tuesday, December 16th, 2025

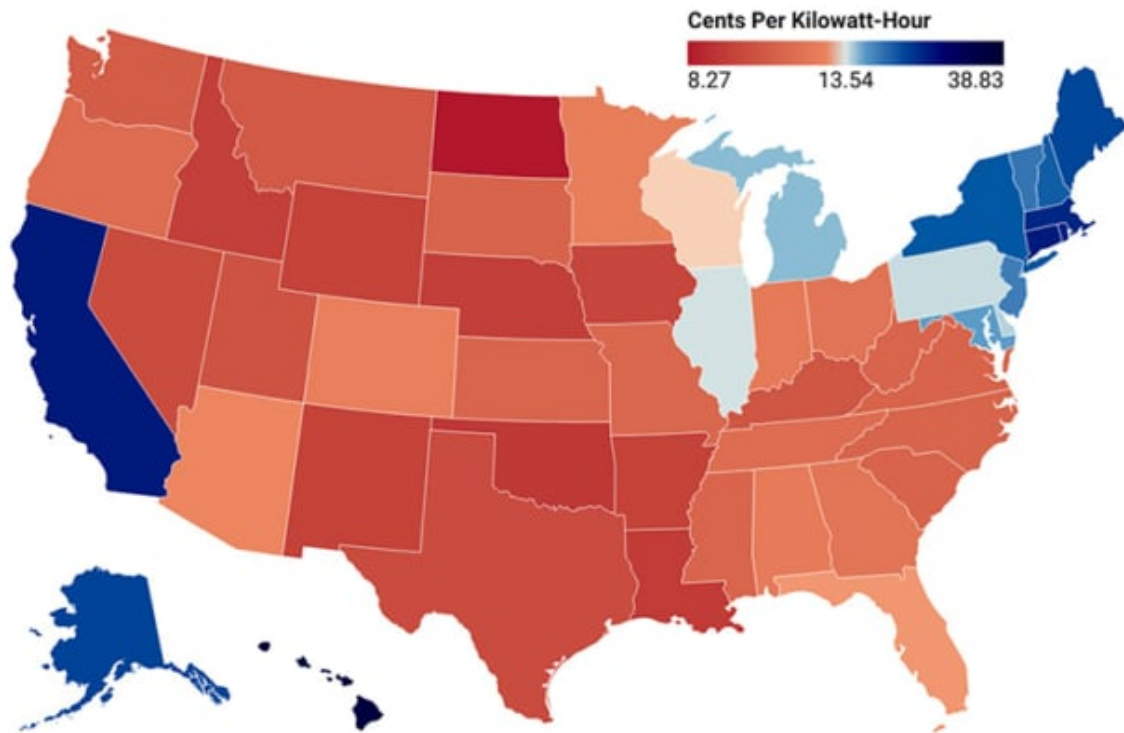


standret/iStock

???Energy Bad Boys??Institute for Energy Research?IER????????????????????

FIGURE 1: STATE ELECTRICITY PRICES VS. U.S. AVERAGE

Blue colors indicate electricity costs are above the national average, red colors show costs are below the national average.



All-Sectors Electricity Prices from the U.S. EIA January 2025 -August 2025

Map: Always On Energy Research and Institute for Energy Research • Source: U.S. Energy Information Administration • Created with Datawrapper

Figure 1. Liberal states tend to have higher electricity rates than conservative states, largely due to state energy policies.

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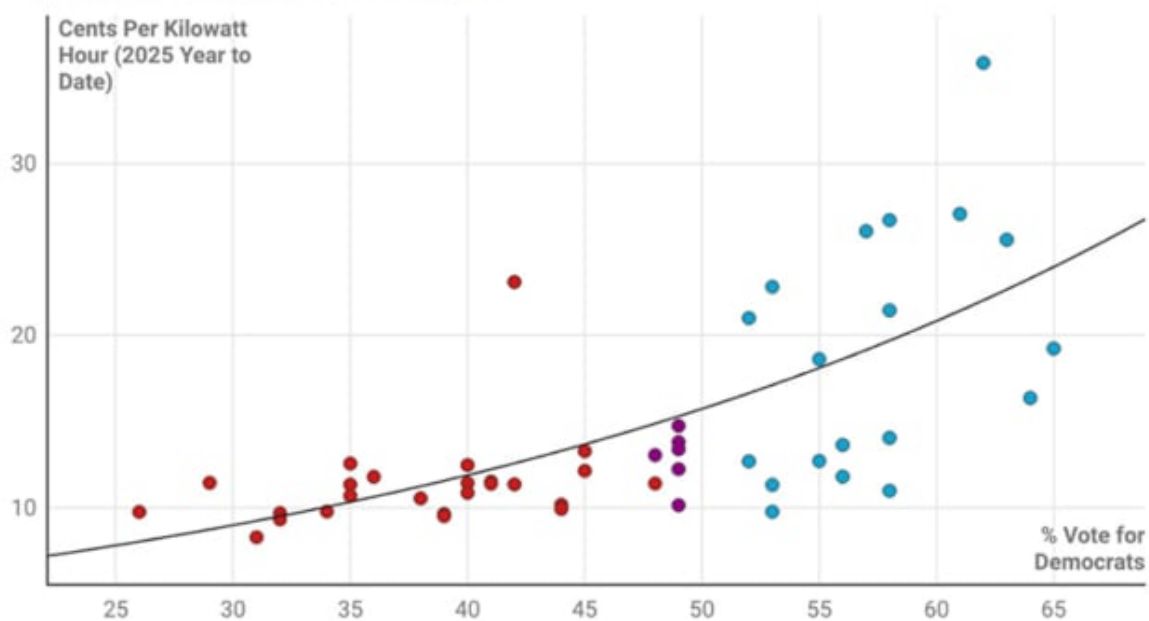
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Electricity Prices Based on Average Percentage Votes for Democrats in Last Two Presidential Elections



Created with Datawrapper

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Posted in ??????????, ??? | No Comments »

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?? ?? ? · Monday, December 15th, 2025



Man_Half-tube/iStock

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2025?10?23????N????????????????????4????????

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utschland
erwacht????????????????????“wake”????????????????????
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erwache!”????????????????????????????????

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2????X????????????????????????????????????
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2021????????????????????45????4????

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Posted in ???, ?? | [No Comments »](#)

?????2027????????????????????

?? ?? · Monday, December 15th, 2025



Pavel Vorobev/iStock

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?????2027?????2????????????????????

??2????????????????????10????????????????20????????????
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??10???2.8kW????????????1????????????

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- 2027????????????????87????????
- 2027????????????????100????????

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????????????12.5????JIS????????????????167kWh????????EP????????????B????????
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17????????????????????10?15????????????????????????????????????

?1????????10??? ????????

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???????	115,280?	239,800?	?? 124,520?
???????	913 kWh/?	746 kWh/?	? 167 kWh/?
????????EP?			43.06?/kWh
???????			?7,191?/?
??????			?17.3?

????????????????????160?

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- ????9??????9???????
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?2????????? ????????

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???????	90,640?	230,899?	?? 140,259?
????????JIS?	717 kWh/?	594 kWh/?	? 123 kWh/?
??????			0.278*
??????			?34 kWh/?
??????1?????			26.08?/kWh
???????			?887?/?
??????			?158?

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????????JIS?????1?18????????????3????10????????????????1?????5????JIS????0.28? 5/18????????????????????

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17????????160????????????????????????????????

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Posted in ??????????, ??? | No Comments »

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?? ?? · Friday, December 12th, 2025



sankai/iStock

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??WSJ????????????????????20????????????????
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Oil??

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??AI????????????

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??????20????????????CO????????????????????????????????AI????????????

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Posted in ??????????, ???, ????? | [No Comments »](#)

GPIF?ESG?????????NGFS?????????????????

?? ?? · Thursday, December 11th, 2025



wenjin chen/iStock

??2??ESG??
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??2100????????GDP?6????????????????????????????
????????????????2024??????2????????????????????????????

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Jr.??OECD????????????????????????????????
??NGFS????????CO2??
NGFS??

??NGFS????????????????????ESG??????????????

2025 GPIF ?????????????????? ESG ???????????

GPIF?2024????????????????????????????????4????????NGFS Phase 4
Scenarios????????????????????2023??
GPIF????????????3????????????4????? Net Zero
2050????????PnL????????4????????????????

MUFG?Climate Report????????2025

????????NGFS????????????????????Net Zero 2050?Delayed
Transition?Current Policies????????????

????????TCFD?TNFD???? 2024

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at-Risk (CVaR)????????
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SOMPO???????? ?????????2024

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??MSCI????Cl
imate Value-at-Risk?CVaR????????????

????ESG????????????????????

??GPIF????????????????????ESG????????????????????
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GPIF????????????????

GPIF??ESG????????????????????
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GPIF??

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Rachel Reeves hit with urgent warning as Sweden’s pension disaster exposes huge ‘danger’ in her plans

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Sweden’s pension disaster rings alarm bells for Reeves

????????????????????????????????AP????????AP2????????????????14?6000????????????1?
1770????????????

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??ESG????????????????

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Posted in ???, ???, ??? | [No Comments »](#)

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??? ?? · Thursday, December 11th, 2025



Stadtrate/iStock

2025?11?29?blackoutnews????????????????600????????????????

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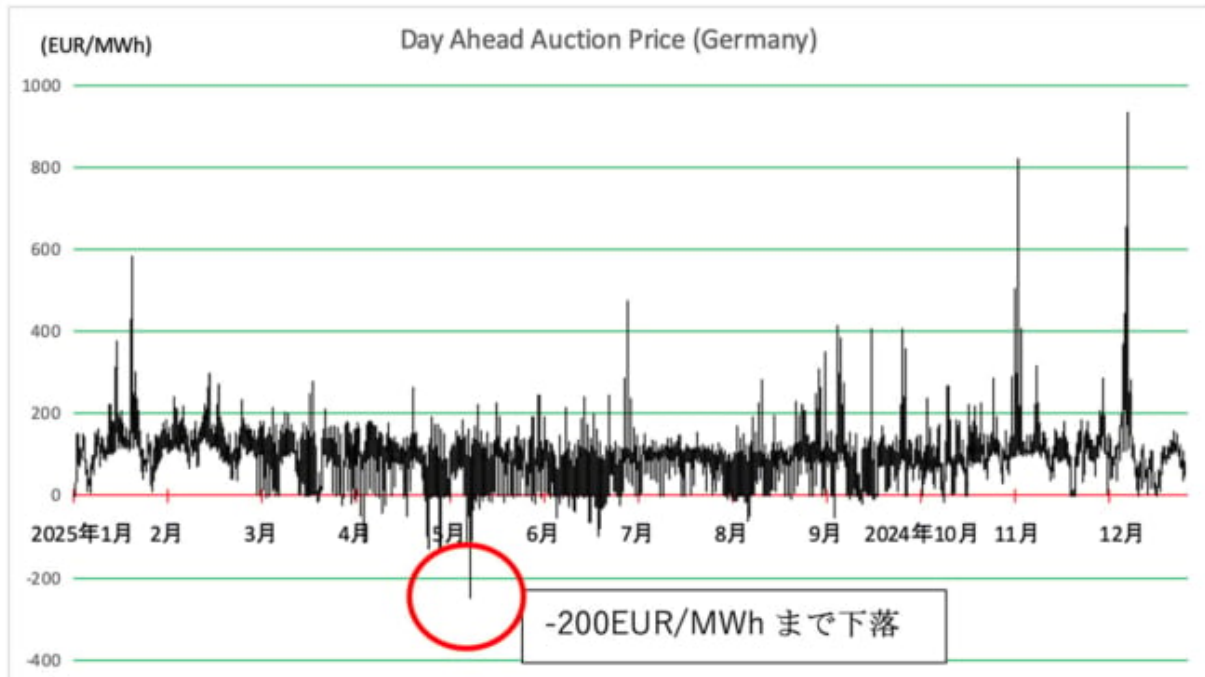
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?1??2024?10??2025?9???1????????????????????????????????150EUR/MWh????????3???9
 ?????????????????????????????



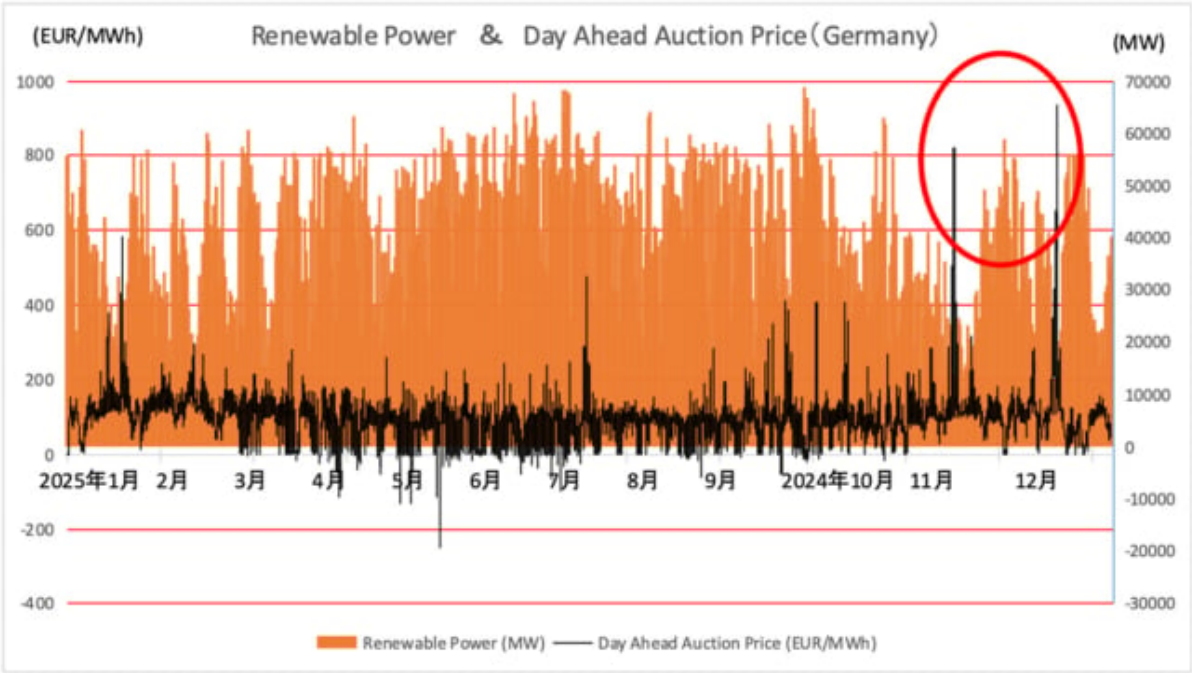
?1????????????????2024?10??2025?9??

????5?11??12??15????????????????????????????????-200
 EUR/MWh????????1????????????????????????????569????????

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 ?????????????????????70EUR/MWh????????????????????“????????”????

????2????????????renewable power????????????????????????



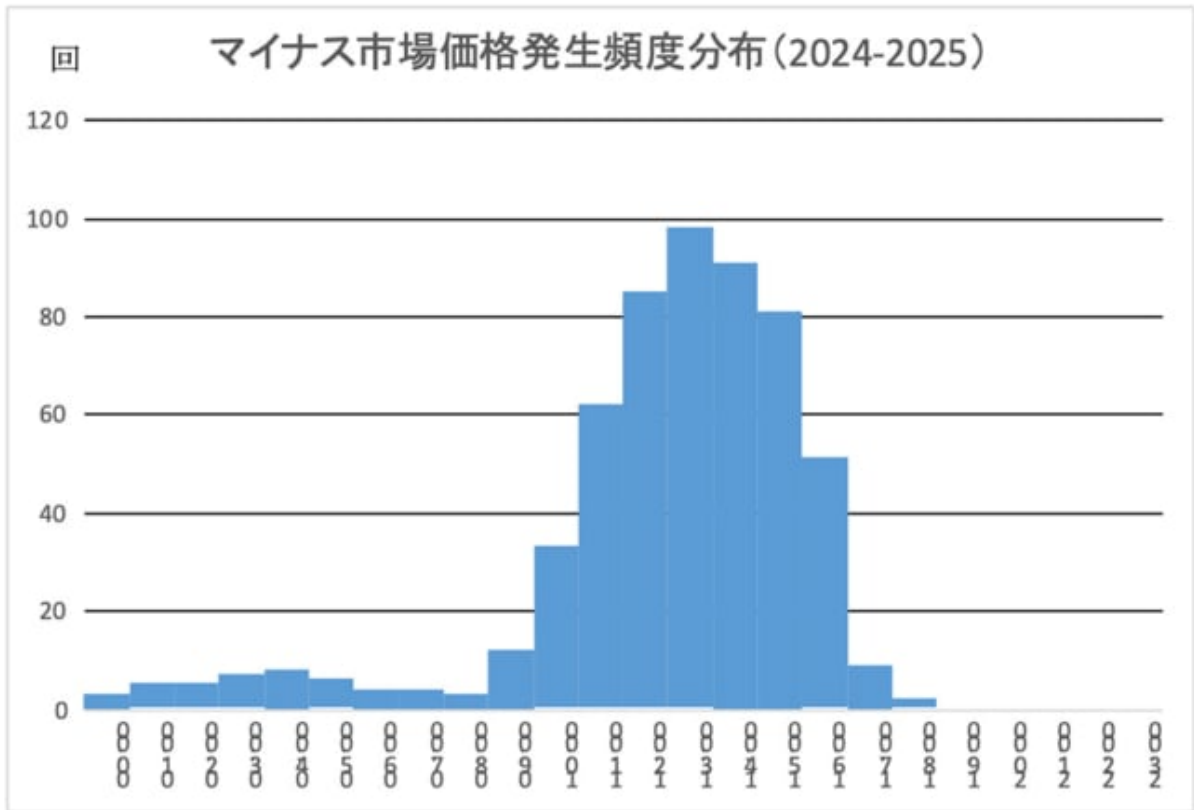
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4??9????????????? renewable power????????????????????????????????11??12??renewable power??

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LNG??800EUR/MWh????????????????????????????
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Posted in ??????????, ??? | [No Comments »](#)

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?? ?? · Wednesday, December 10th, 2025



Sunshine Seeds/iStock

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Energy Dominance – Restoring American energy dominance (in oil, gas, coal, and nuclear) and reshoring the necessary key energy components is a top strategic priority. Cheap and abundant energy will produce well-paying jobs in the United States, reduce costs for American consumers and businesses, fuel reindustrialization, and help maintain our advantage in cutting-edge technologies such as AI. Expanding our net energy exports will also deepen relationships with allies while curtailing the influence of adversaries, protect our ability to defend our shores, and—when and

where necessary—enables us to project power. We reject the disastrous “climate change” and “Net Zero” ideologies that have so greatly harmed Europe, threaten the United States, and subsidize our adversaries.

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??AfD????????????????????????????

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??AfD????????????
??UK????????????????????

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Posted in ??????????, ??? | [No Comments »](#)

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?? ?? · Sunday, December 7th, 2025



wildpixel/iStock

9?5????????????????????????????????????

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2024?????2????????????????????????????

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Jr.????????????????????????????????OECD????????????????????????????????NGFS?????
???CO2??NGFS????????????????
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????????GDP????2???6????????????????????????????????????

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???NGFS????????????????

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Posted in ???, ????? | No Comments »

COP30??????????

?? ?? · Saturday, December 6th, 2025



COP30??????

COP30??1????????????4?5????????COP????????????
??NGO????????????????????
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?????1????????????????????????3??11?16?19????????????????????????????????

??NGO????????????????
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Inclusive”????????COP????????

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??COP30??

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COP30????????10????1.5????

????COP30????????????????????????????????COP????

????????????????1??2017?21?

????????????????2020?11????1????????3?????^{21?}????????????
????COP????????????????????

????????????1????????1????????COP30????????????
????????3??COP33?4????????

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?????????^{22?}????????????????????????

????????????USCIB????????COP????????
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EU????????????

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U????????

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????COP30????????

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CBAM????EU?“?”

??EU????1??EU????CBAM????
????EU????C
OP????

????2028??3????28????COP????
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C B A M ? ? ? ? ? ? ? ? ? ? ? ? ? ? ? ? ? ? B u s i n e s s
Europe????CBAM????????????????COP????
????WTO????WTO????CBAM????COP????
????COP????CBAM?COP????

EU??????????10?????

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??EU??
??EU????????COP??

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1????????????2019??11????????????1????????????2020?11????
?2??

Posted in [???, ?????](#) | [No Comments »](#)

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?? ??? · Thursday, December 4th, 2025



Trifonov_Evgeniy/iStock

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[illegible]

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[illegible][illegible][illegible]

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1. ?????
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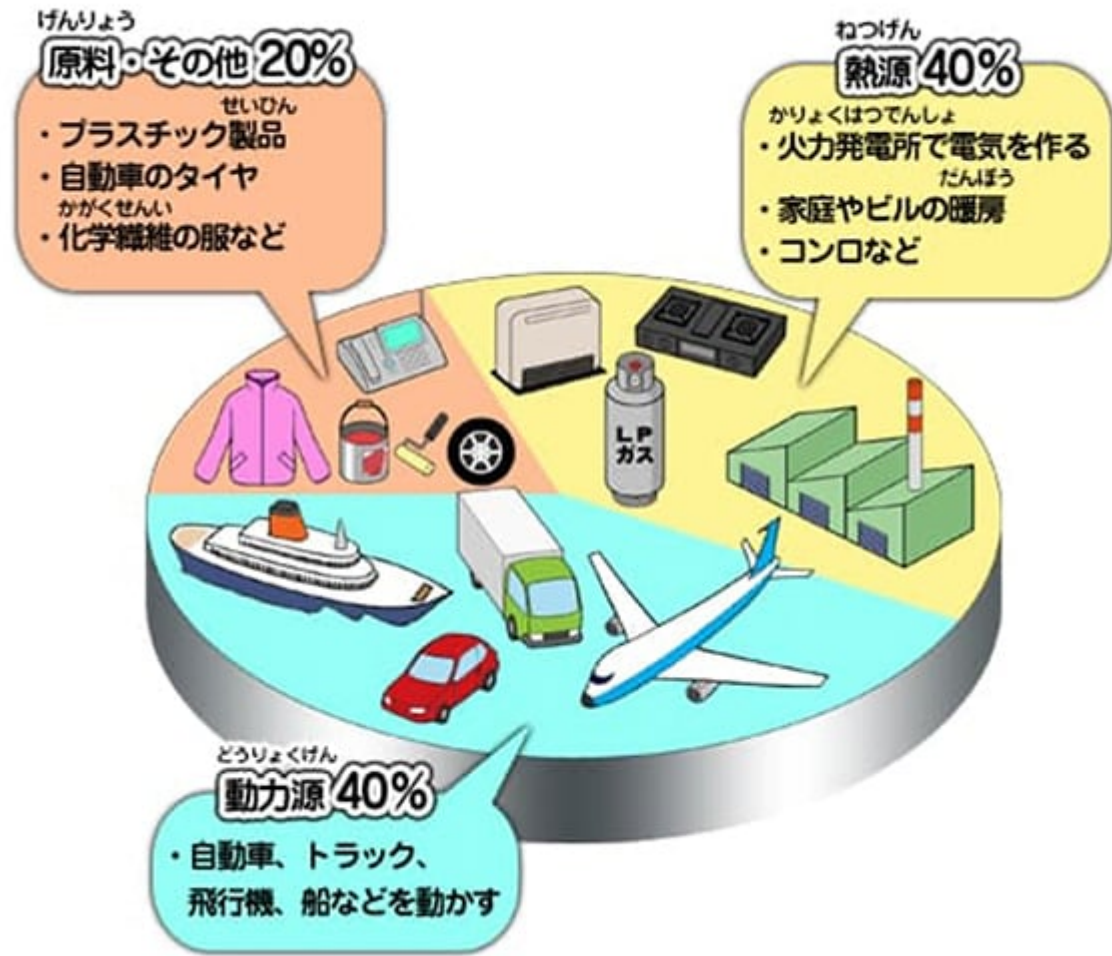
?1????????

?1????????????????????2021??^{?1?}

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??	41.7?????	9,000????????1,140?????
??	80?????	????50?????????
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????????1????????80????40????40????????42????34????????????????????????????

石油の消費割合



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BP???2023????????????????????????????2?

?2????????????????????BP?? 2023??

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130

543520229053

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- 4m³

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20233

2023^{23?}

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25,300kWh	??
8,100 ^{24?}	??
5	??
7.5	??

57.5

COP282023UAE20503

205044,600kWh1.8^{5?}

42023

2023^{23?}

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775kWh	??
250 ^{24?}	??
1,550	??
2,350	??

1,5502,350

12058

AI

???1????????????????????????????????3?5?30?50kg????????????

?3????????????????8,100????????????????243?405????????????????

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2030?2050????????????????????7????????????????

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- ?1????????????2023?
- ?2????????????
- ?3?Beautiful Chart????????2000?2023????
- ?4?100?kW????1????21????
- ?5????????IEA?2024????WEO 2024??

Posted in ????????, ??? | [No Comments »](#)

2026????????????????

?? ?? · Tuesday, December 2nd, 2025



ThomasVogel/iStock

2026??

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2025?2????????????CDU?CSU????????SPD????????????????????

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????????????????AfD????????????????CDU?CSU????????????????????

AfD??

	???	AfD
???????	52%	24%
?????????	40%	26%
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????????????CDU?CSU?208??SPD?120???????328???630???52?????AfD?152???24?????????INSA????
2025?11???BILD????????CDU?CSU??24.5??SPD??15.0??????11??AfD??26????????????CDU?CSU?SPD?
??????40????

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??RN????????????
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RN????????????????????EU??
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2024????????????NFP????????Ensemble????????RN????????????????????????????
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	????Ensemble?LR?	????RN?
???????	34%	25%
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2024??
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???Reform
UK??Reform
UK????????????????????????????

Reform UK??

	???????	Reform UK????
???????	63%	1%
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??2026??????2029????????????
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Posted in ???, ?? | No Comments »

COP30??????????10??????1.5??????

?? ? · Monday, December 1st, 2025



COP30??????

11?15??22????????????????COP30????????????????20??COP????????COP30????????????????

COP30?????

COP30??2025????????10????????
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COP28????????????????COP29????????NCQG????????????????COP30????????
?GGA????COP29????????????????UAE????????????2?COP????????????COP?
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????????COP????????????????COP????????4????????????
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????????????1????9?1????????????????????????????????????
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- ???NCQG????????????????????????????????
- ???????2????????????9????????9?1????????????
- 2035????????2025????3??

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- 64?2026?6???66?2027?6???68?2028?6????????????WTO?UNCTAD?ITC????????????????
????????2028??
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?1.5??NDC???

- CMA7?2025??CMA8?2026??Global
Implementation
Accelerator????????UAE????????????????????????????????????COP????????1.5????
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????????????????2026????????????????????????
- CMA6?CMA7?CMA8????????1.5?????????????.????????NDC?NAP????????????
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????EU??No deal is better than bad
deal???21????????????????????

??10????COP????????????????23????????
????????21????????????????????^{25?}

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objection????????????????????????????????^{26?}

??2030????????????
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COP30???

COP30????????????????2023??COP28????????GST???28????
????8????????????????????

??8????????
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??overcome dependency on fossil
fuels??COP28????????????????????????????
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??GIA????????????UAE????????
????????????????????1.5??

??COP????????

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AI??energy transition????????????energy
addition??

???11????????????????????????????????ADIPEC????????COP28????????????????????????????AD
NOC????????????1.5????2050?????????????????????????????????????

ADIPEC??
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???2021??
????????????????????

???COP????????????????????????????????????9?1????????????2035????3????????
????????????????NDC??
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????????????COP29?NCQG????????????????????COP30????????????
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1.5????????????????????????????????1.5????????????

????2028?2????????????????1.5????????

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⁸⁸????????

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- ?1?Speech by President Lula at the opening of the COP30 Leaders’ Summit in Belém, Pará
- ?2?83 Countries Join Call to End Fossil Fuels at COP30
- ?3?https://unfccc.int/sites/default/files/resource/DT_-cop30-01.pdf
- ?4?https://unfccc.int/sites/default/files/resource/Mutir%C3%A3o_cop30.pdf
- ?5?https://unfccc.int/sites/default/files/resource/cma2025_L24_adv.pdf
- ?6?COP30: Closing Ceremony | UN Climate Change
- ?7?UAE’s Sultan Al Jaber Opens ADIPEC 2025 with Powerful Call for Pragmatic Energy Policies | AQ1B
- ?8?Three tough truths about climate

Posted in ???, ????? | No Comments »

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?? ? · Thursday, November 27th, 2025



CHUNYIP WONG/iStock



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<https://agora-web.jp/archives/250916072423.html>

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<https://agora-web.jp/archives/250713110320.html>

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The Feasibility of a “Hydrogen Society”

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Posted in ??????????, ??? | [No Comments »](#)

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?? ?? · Thursday, November 27th, 2025



Khanchit Khirisutchalual/iStock

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Posted in ??????????, ???, ????? | No Comments »

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?? ?? · Wednesday, November 26th, 2025



sommart/iStock

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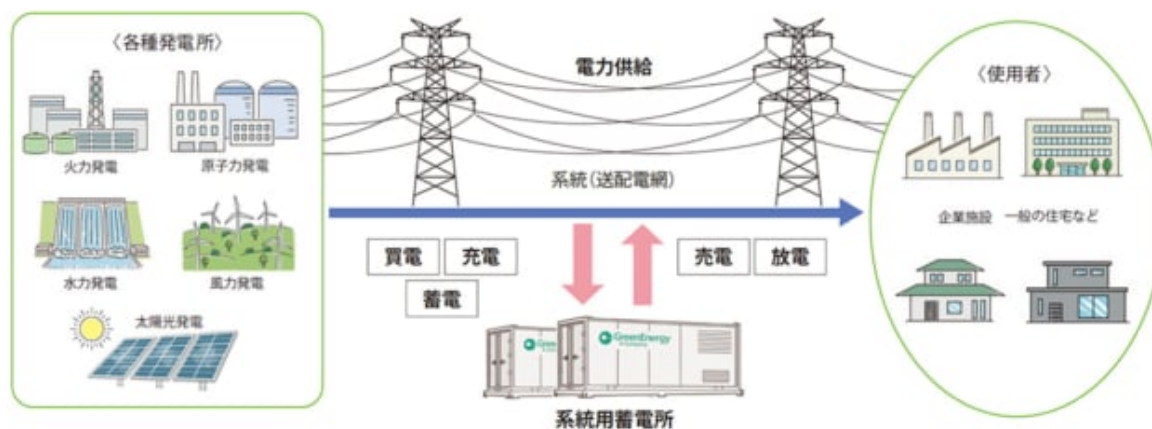
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[illegible]

<https://green-energy.co.jp/service/gxpack-message/>

[illegible]

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https://www.pveye.jp/eye_sight/view/5101/

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Posted in ??????????, ???, ?????????? | No Comments »

CO???????????????? COP30??????????

?? ?? · Wednesday, November 26th, 2025



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COP30??

Posted in ??, ???? | [No Comments »](#)

??CBAM?COP30????????CBAM???????

?? ?? · Sunday, November 23rd, 2025



COP30

HP??

8 EU CBAM

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<https://agora-web.jp/archives/250828061947.html>

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BAM??

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<https://agora-web.jp/archives/251005092737.html>

EU?2026?1?1????????????????????????????CBAM????????????????????



Leestat/iStock

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The true source of civilization's future is energy wisdom

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[illegible]

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Balance????????????????????“?????”????????????

Posted in ??????????, ??? | [No Comments »](#)

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??? ?? · Wednesday, November 19th, 2025



wragg/iStock

Do Markets Reduce Prices? Evidence from the U.S. Electricity Sector Why Are Energy Prices So High? Some Experts Blame Deregulation.

1990 2004 2008

2016 2025

16 25 4

2016 2025

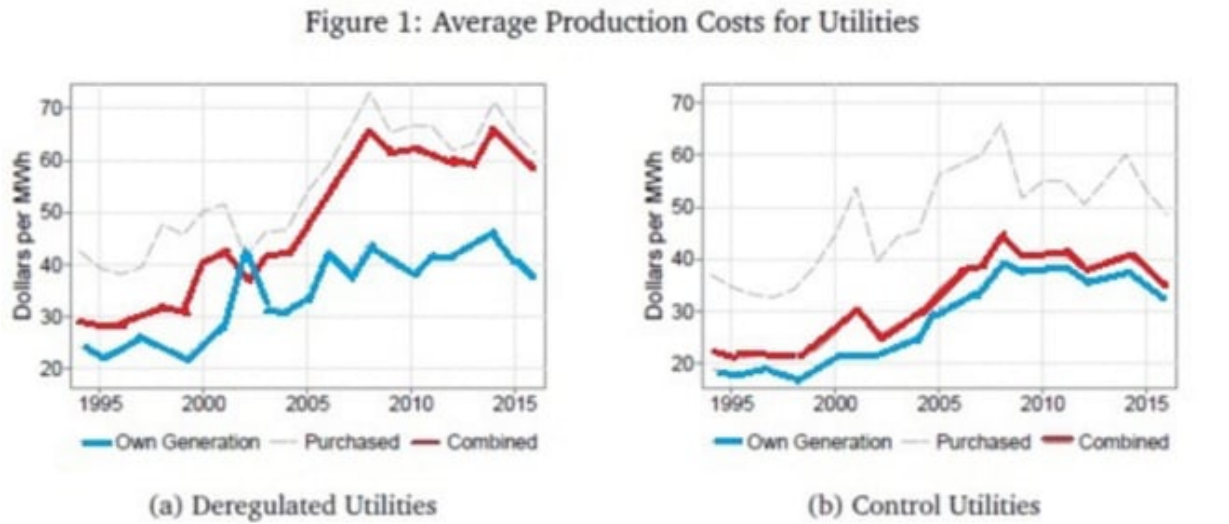
16 25 4

2016 2025

16 25 4

50 16 4 kWh

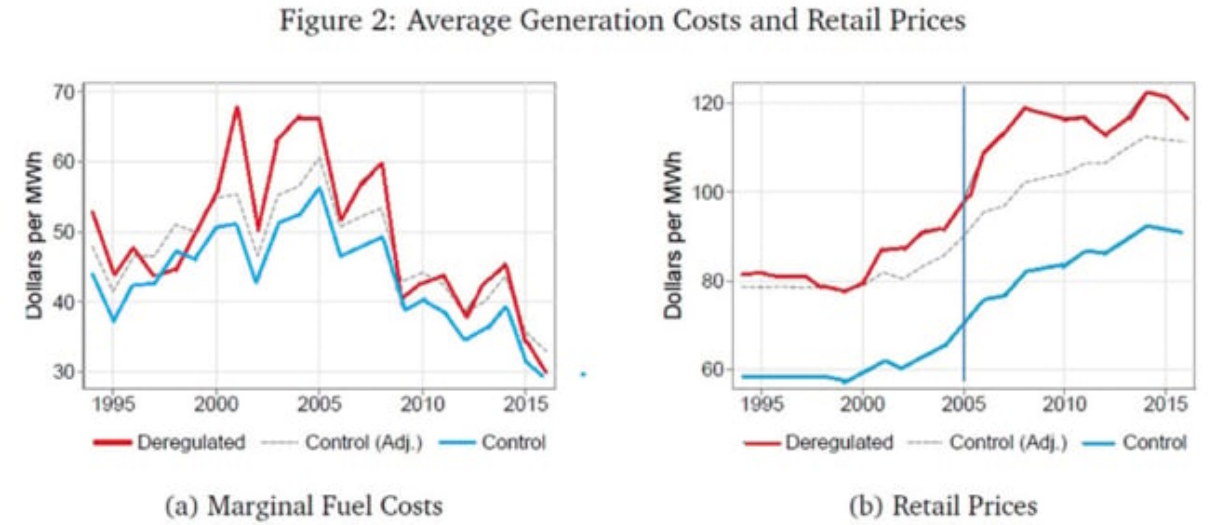
2000



a b

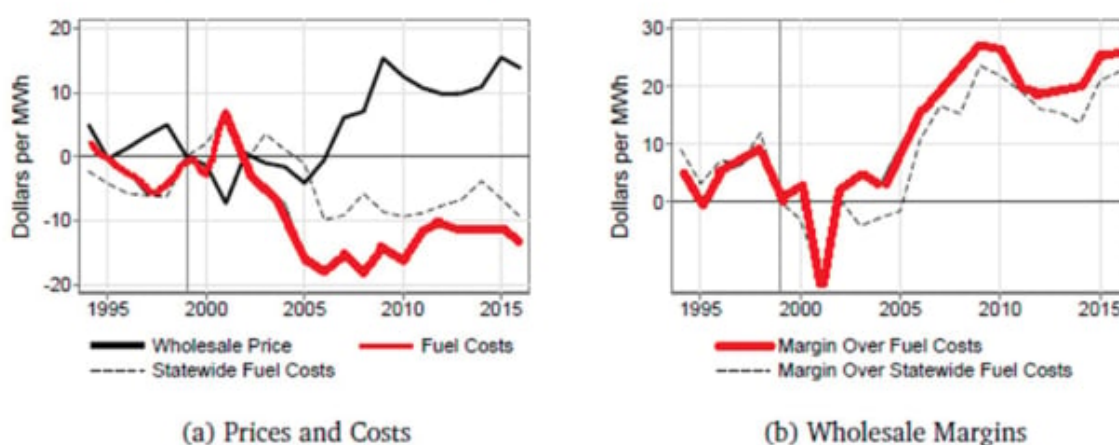
2000 a b

2 a b



[illegible]

Figure 4: Estimates of Changes in Prices, Costs, and Wholesale Margins

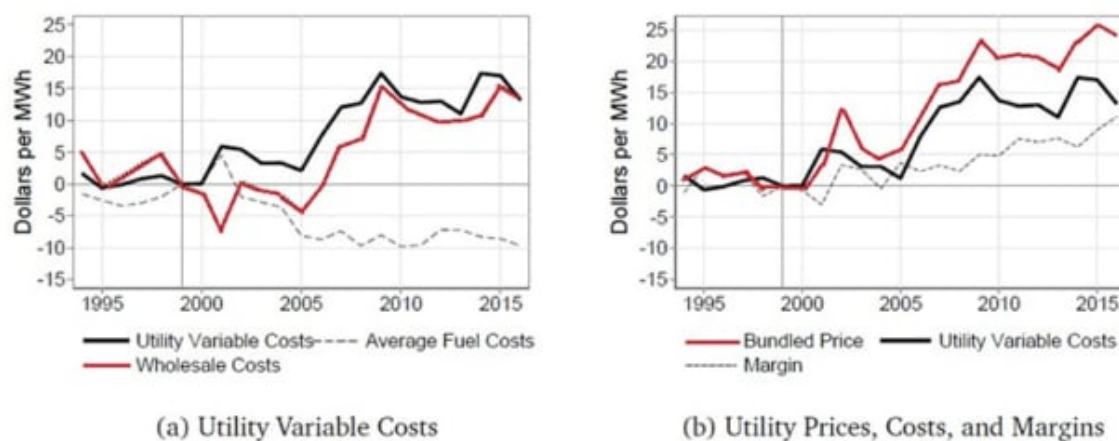


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[illegible]

Variable	Bundled
Cost	
Price	

Figure 5: Estimates of Changes in Utility Costs and Margins



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?? ?? · Saturday, November 15th, 2025

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[??HP??](#)

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Mark Carney’s Shift From Climate-Change Warrior to Fossil-Fuel Cheerleader

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Gemini??

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Scaling Voluntary Carbon Markets?TS-VCM????????

TS-VCM?2021????????????Integrity Council for the Voluntary Carbon Markets?IC-
VCM????????????IC-VCM????????????????????????????

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Market) ????? Core Carbon Principles (CCPs)
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Gemini?????????????IC -
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???2021?11????????????????????26????COP26????????????????????Glasgo

w Financial Alliance for Net Zero?GFANZ??????????

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Posted in ???, ????? | No Comments »

??????BBC??????????????????

?? ?? · Friday, November 14th, 2025



oatawa/iStock

BBC????????????????????????2021?1?6????????????????????????????????????

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BC????????????????Director General????????????CEO???????

???BBC??100????????????????
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The BBC Can’t Be Reformed – Its Purpose is Propaganda and Disinformation

The BBC’s Top 50 Pieces of Climate Misinformation

The BBC’s Top 50 Pieces of Climate Misinformation – Part 2

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2024?4?BBC??

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BBC?2023??EU????????????????????????????
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Posted in ???, ??????, ????? | No Comments »

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?? ?? ? · Thursday, November 13th, 2025



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Posted in [???, ??](#) | [No Comments »](#)

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?? ?? · Thursday, November 13th, 2025



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[Gates Foundation??](#)

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[????????????????????COP30?? | ????](#)



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Bill Gates’s Climate U-Turn: Real Epiphany or Expedient Pivot? – Watts Up With That?

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How dare you????????????

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Bill Gates Delivers ‘Tough Truths’ on Climate Just Before Big U.N. Talks – Newsweek

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?? ?? · Wednesday, November 12th, 2025



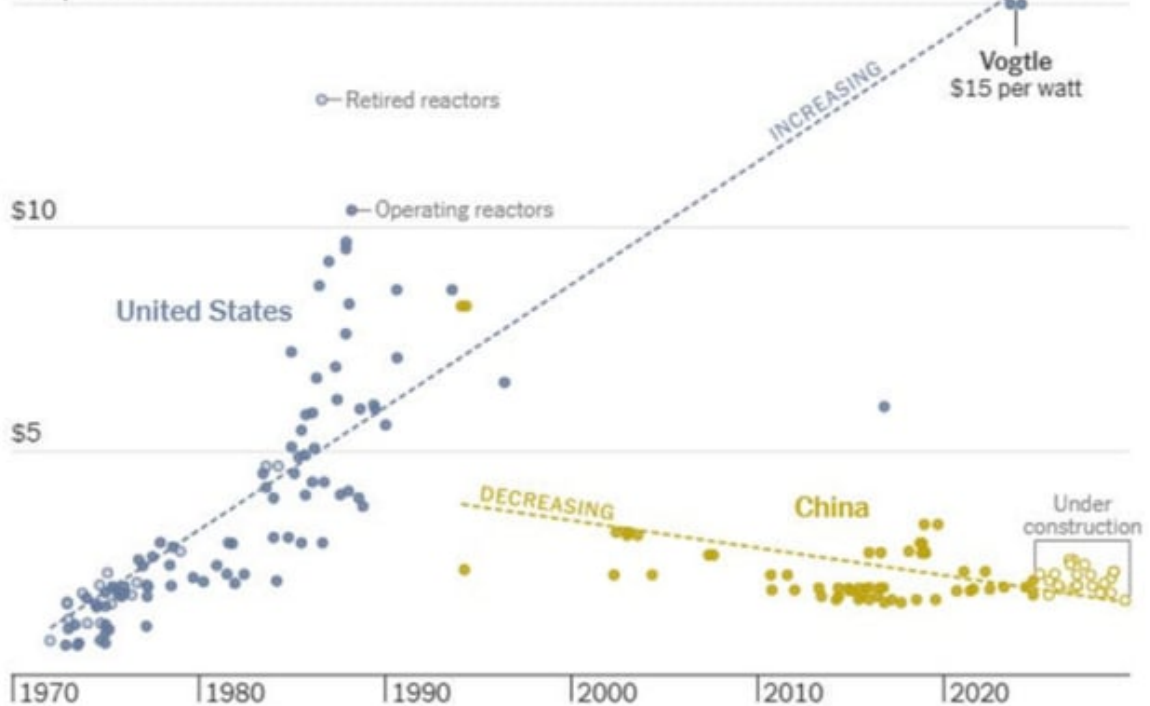
Sunshine Seeds/iStock

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???????????[Energy Bad Boys](#)??

Construction costs of nuclear reactors

\$15 per watt



Hover to explore the data

Note: Reactors are placed according to the date they entered or are expected to enter commercial operation. Chart shows inflation-adjusted overnight costs, which exclude interest payments. Trend lines show linear regression slope. - Source: [Liu et al. 2025](#)

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150????100????????2400????3870????

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Posted in ??????????, ??? | No Comments »

COP30????????????????4??????????

?? ?? · Wednesday, November 12th, 2025



ConceptualArt/iStock

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COP30?????2035?????????4?????????

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Symbiosis????

Posted in ??, ???? | [No Comments »](#)

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?? ?? · Tuesday, November 11th, 2025



Viktor Sidorov/iStock

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Posted in ???, ????? | No Comments »

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?? ?? · Saturday, November 8th, 2025



JoeDunckley/iStock

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HSBC softens near-term emissions targets for polluting sectors

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[illegible]

日本で報じられない脱炭素関連のニュース

ESG・脱炭素に邁進したあけく
ハシゴを外される日本企業は
どうするのか？

企業による脱炭素目標撤回

51/62



英HSBCは2030年までに事業全体で炭素排出量を実質ゼロにするという目標を断念すると発表した。世界最大の金融機関が気候変動対策の公約を撤回しているとして活動家らの間で懸念が高まっている。

[2025年2月20日付Reuters](#) (アクセス日：2025年9月28日)



ソフトウェアブランドのクロックス社は、絶対排出量が前年比45.5%増加したことを受け、ネットゼロ目標を2030年から2040年に延期した。

[2023年5月3日付edie](#) (アクセス日：2025年9月28日)



ラルフローレンは、2040年のネットゼロ目標を撤回し、5年ごとの温室効果ガス削減マイルストーンを設定する予定です。

[2025年10月2日付Raiphi Greenプレスリリース](#)
(アクセス日：2025年10月5日)



フィンエアは、カーボンニュートラル達成の長期目標を延期し、これまでの2045年という野心ではなく、2050年を期限とした。

フィンエアのトルッカ・ワシストCEOは、**2023年までの10年間で排出原単位を約3分の1（34.5%）削減**するという航空会社の短期計画がSBTiによって承認されたことを強調している。これは**絶対排出量の約13%削減に相当する**。

[2024年10月30日付FlightGlobal](#) (アクセス日：2025年9月28日)



藤枝 一也

素材メーカー 環境・CSR担当

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?SDGs?????????

Posted in [???](#), [????](#), [?????](#) | [No Comments »](#)

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?? ?? · Saturday, November 1st, 2025



digitalmazdoor digitalmazdoor/iStock

10?30???Daily Mail Online???Trump celebrates winning ‘war’ on climate change after Bill Gates admits he was ‘completely WRONG’????????????????

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??COP30????????????????30????????????????????????????????
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#1 NEW YORK TIMES BEST SELLER

BILL GATES HOW TO AVOID A CLIMATE DISASTER

THE SOLUTIONS WE HAVE AND THE
BREAKTHROUGHS WE NEED

[illegible][illegible][illegible]

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