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?? ?? · Tuesday, December 30th, 2025

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??2025?4??12?25?????????
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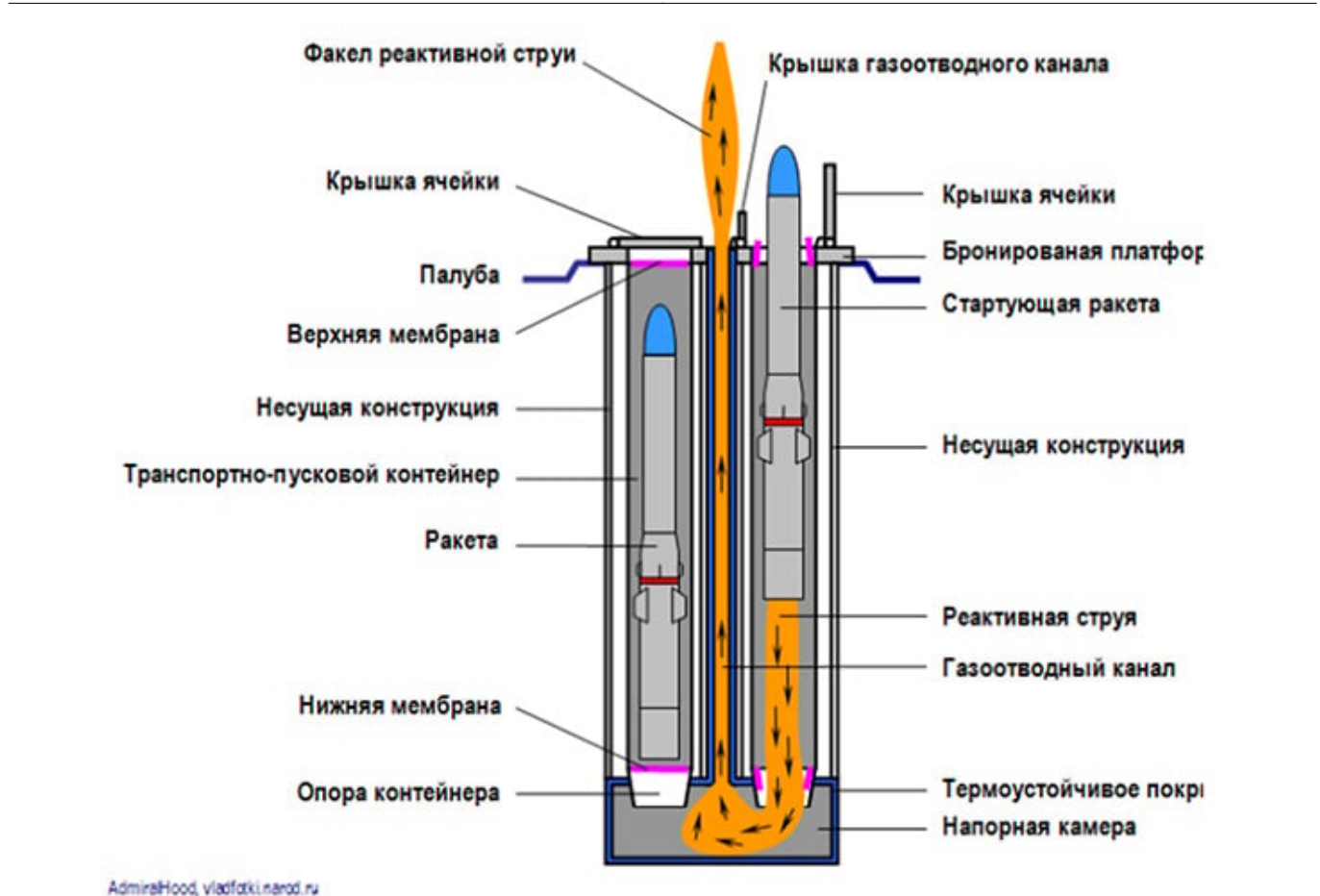
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VLS????????????????????????????360°????????????????????????????
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©Wikipedia



Mk41????????????

©Wikipedia

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[illegible]

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©Wikipedia

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[illegible]

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Lights Out? Wargaming a Chinese Blockade of Taiwan

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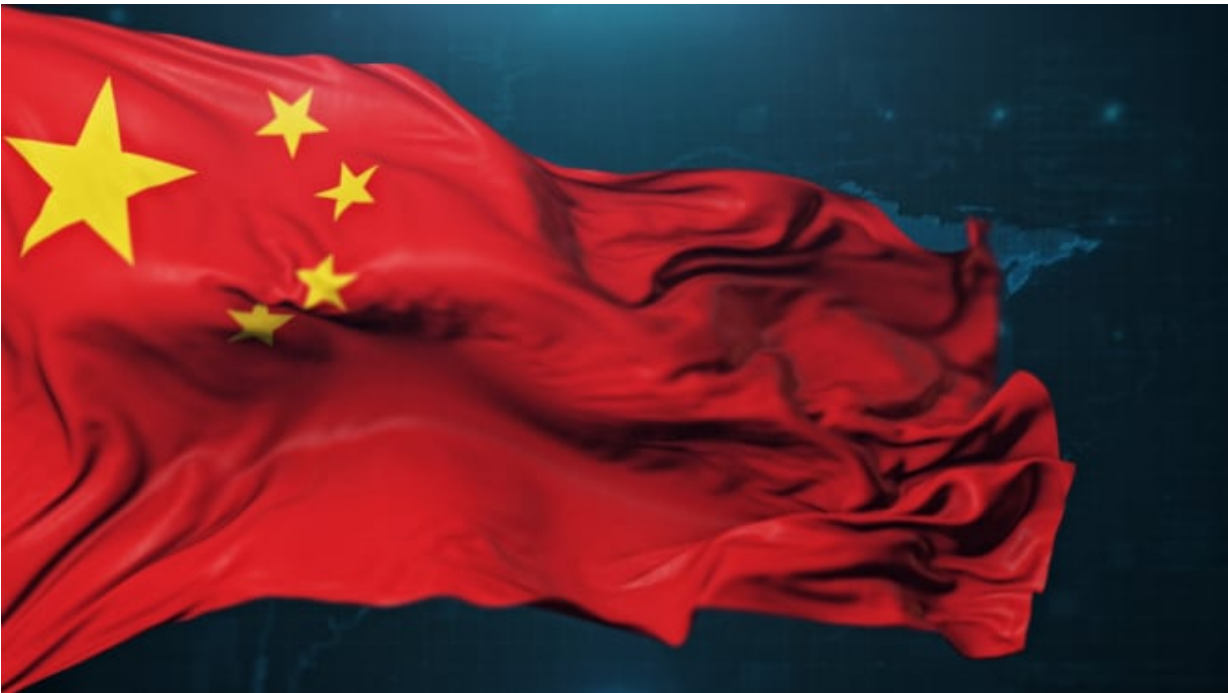


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Posted in ??????????, ??? | No Comments »

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?? ? · Wednesday, December 24th, 2025



da-kuk/iStock

COP30??CCS????????????????????
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??Breakthrough Institute ?”Greenwashing with Chinese
Characteristics” ???

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

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?? ?? · Wednesday, December 24th, 2025



metamorworks/iStock

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

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

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[illegible]

Mark Carney's fossil fuel pivot bewilders climate experts and business leaders

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[illegible][illegible]

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[illegible]

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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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- ???????800?1,000??

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

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

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???	0.6 kg
GWP??R410A?R32?	1,413
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???1????0.21??CO????????

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

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?? ?? · Tuesday, December 16th, 2025

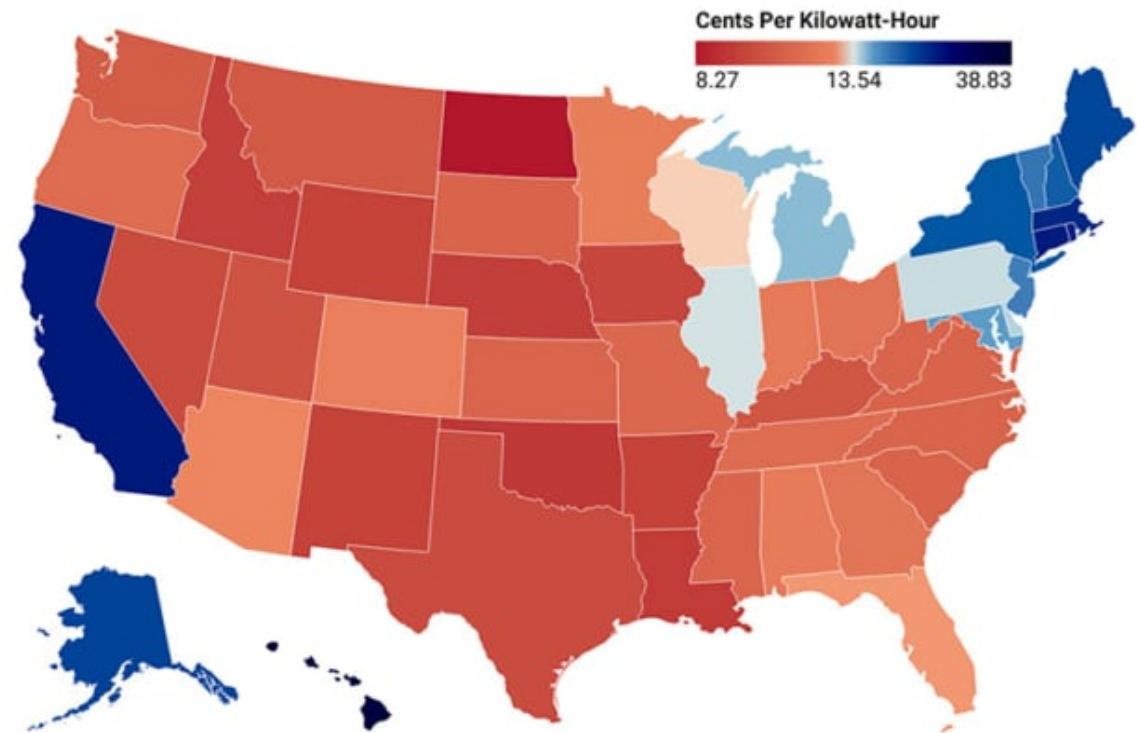


standret/iStock

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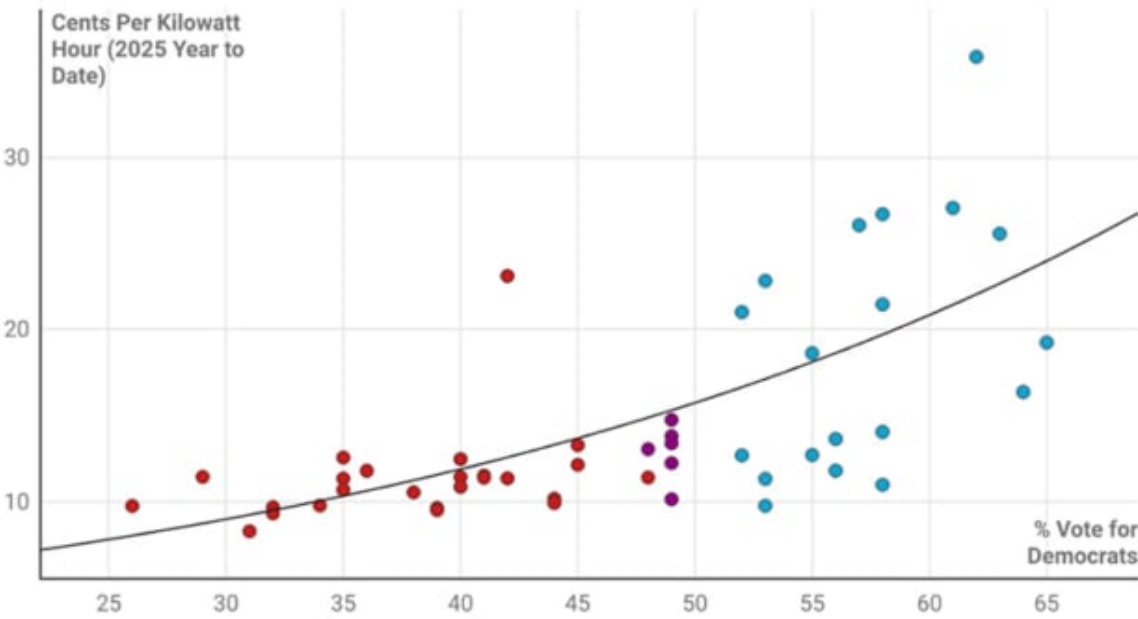
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Electricity Prices Based on Average Percentage Votes for Democrats in Last Two Presidential Elections



Created with Datawrapper

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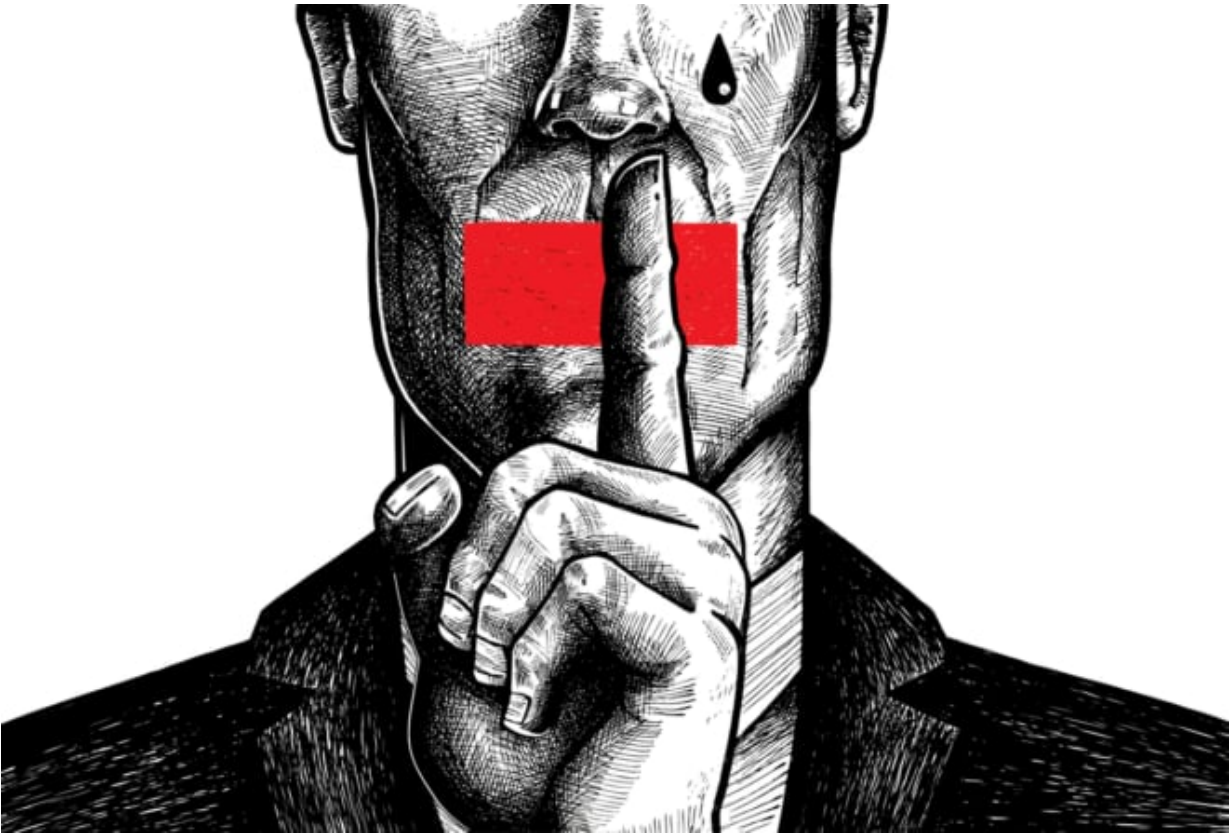


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Posted in ??????????, ??? | No Comments »

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?? ?? ? · Monday, December 15th, 2025



Man_Half-tube/iStock

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

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?? ?? · Monday, December 15th, 2025



Pavel Vorobev/iStock

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17????????????????????10?15????????????????????????????????????

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???????	115,280?	239,800?	?? 124,520?
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??????			?34 kWh/?
?????1?????			26.08?/kWh
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??????			?158?

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

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?? ?? · Friday, December 12th, 2025



sankai/iStock

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

An illustration showing a large hand holding a circular sign with a red border and a diagonal red line over a black hand icon, signifying prohibition. In the background, a small figure of a person in a suit stands on a flat surface under a blue sky.

??2?????????????????????ESG???
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[illegible]

06.01.2026

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

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Transition?Current Policies????????????

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

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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

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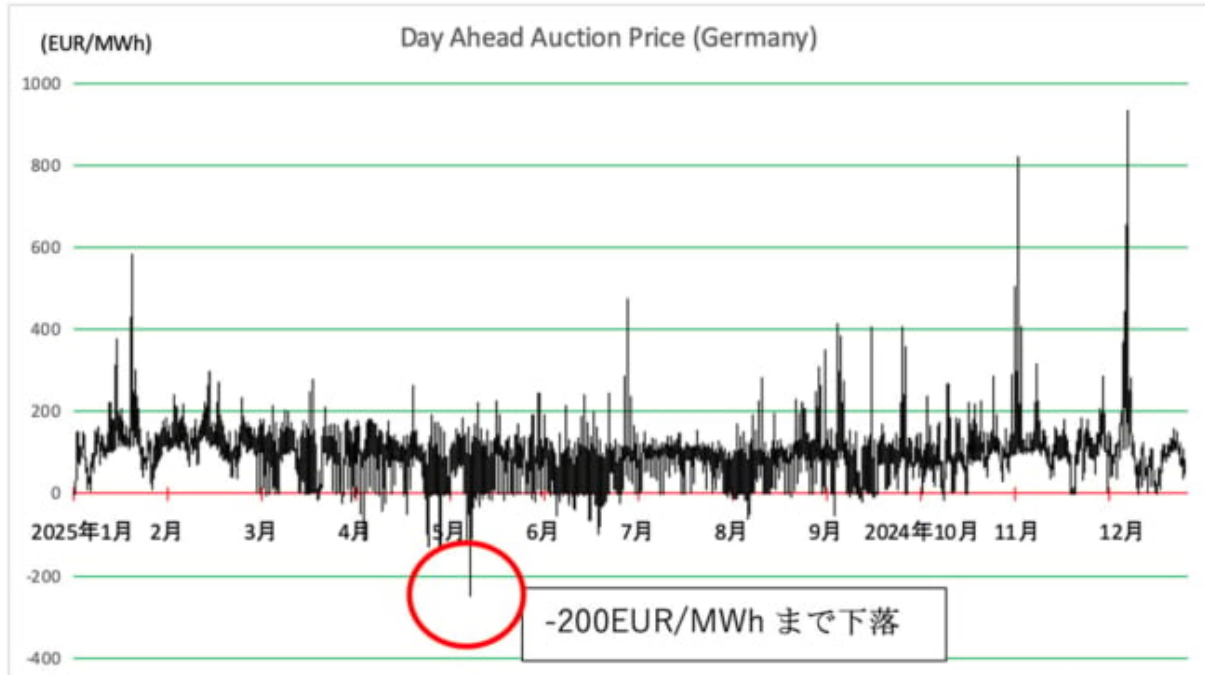
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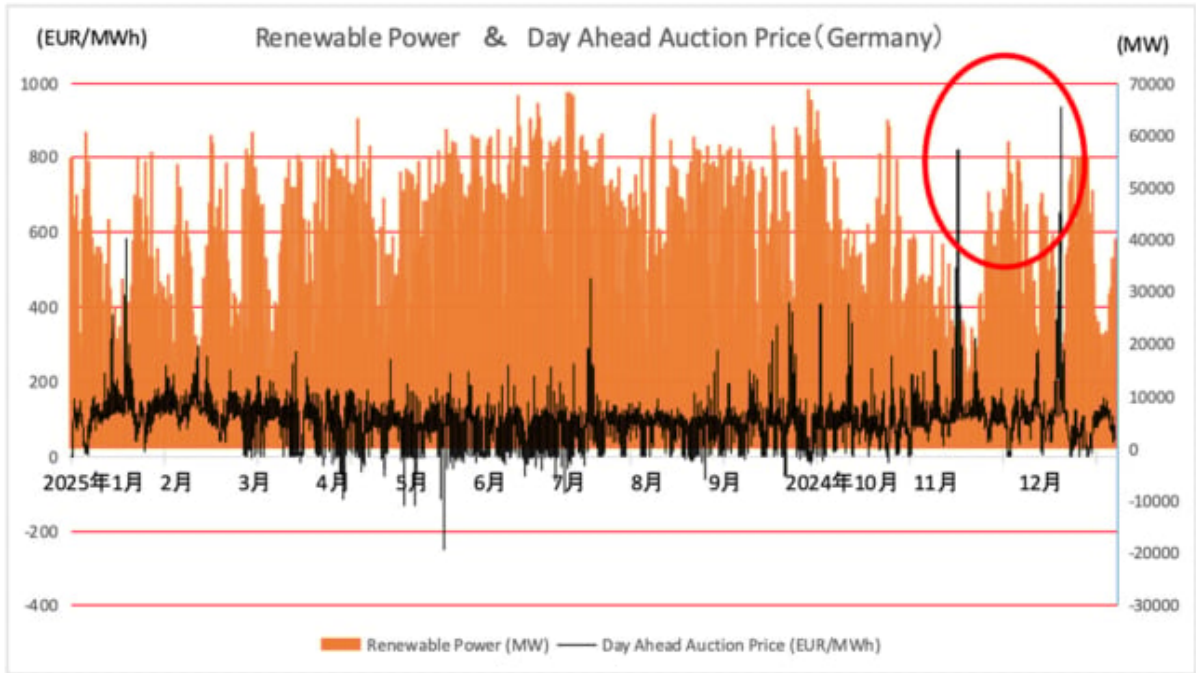
?1????????????????2024?10??2025?9??

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 EUR/MWh????????1????????????????????????????569????????

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



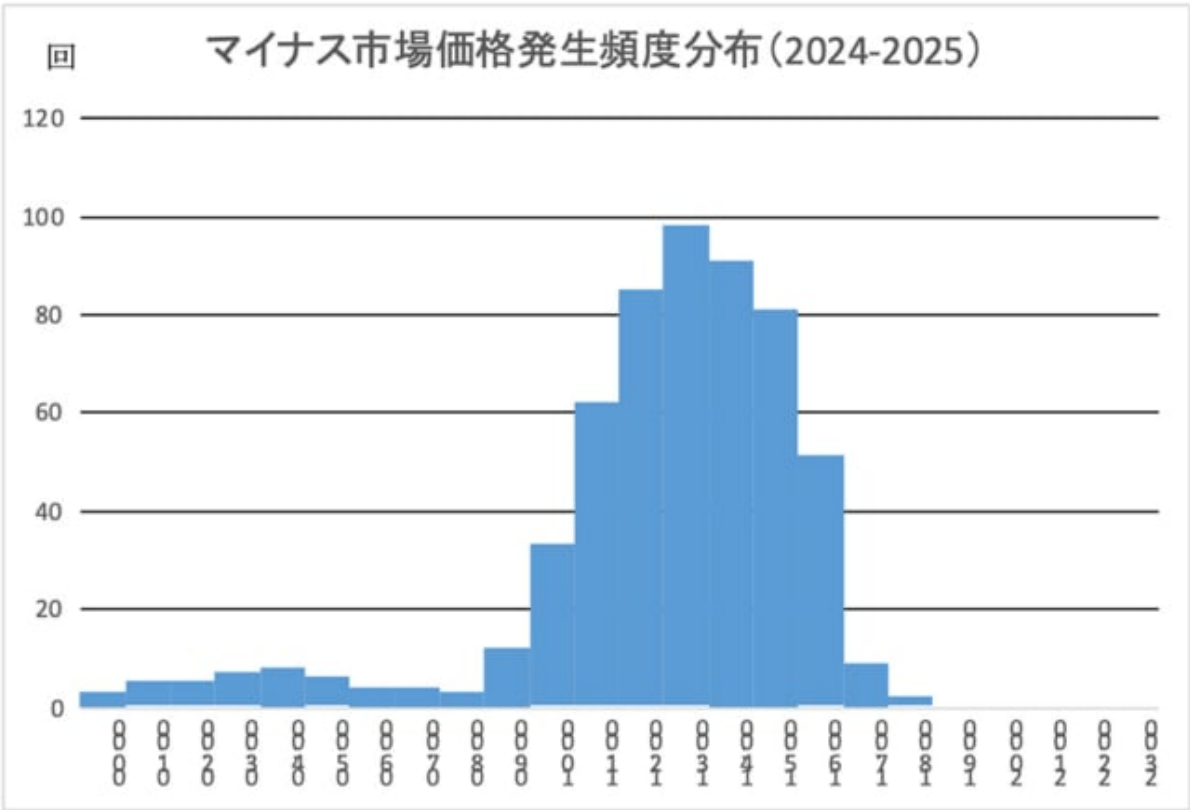
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4??9????????????? renewable power????????????????????????????????11??12??renewable power??

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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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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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Posted in ???, ????? | No Comments »

COP30??????????

?? ?? · Saturday, December 6th, 2025



COP30??????

COP30??1????????????4?5????????COP????????????
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Posted in [???, ?????](#) | [No Comments »](#)

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?? ??? · Thursday, December 4th, 2025



Trifonov_Evgeniy/iStock

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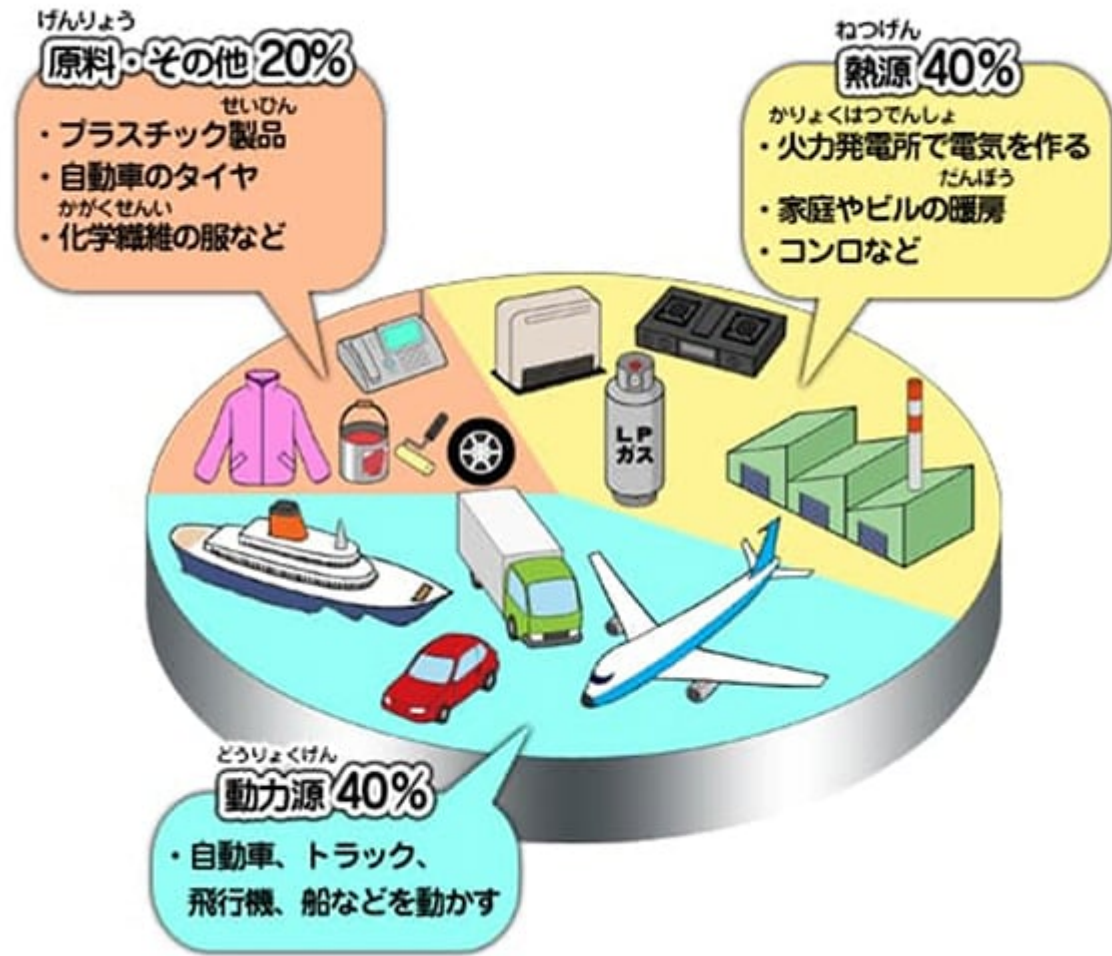
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石油の消費割合



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- ?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?11???BILD????????CDU?CSU??24.5??SPD??15.0??????11??AfD??26????????????CDU?CSU?SPD?
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2024????????????NFP????????Ensemble????????RN????????????????????????????
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Reform UK??

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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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- ???NCQG????????????????????????????????
- ???????2????????????9????????9?1????????????
- 2035????????2025????3??

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

- CMA7?2025??CMA8?2026??Global
Implementation
Accelerator????????UAE??COP????????1.5????
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- CMA6?CMA7?CMA8????????1.5?????????????.????????NDC??NAP????????????????
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deal???21????????????????????

??10????COP????????????????23????????
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objection????????????????????????????????^{26?}

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COP30???

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fuels??COP28????????????????????????????
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AI??energy transition????????????energy
addition??

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NOC????????????1.5????2050?????????????????????????????????

ADIPEC??
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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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2016.pdf

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



sommart/iStock

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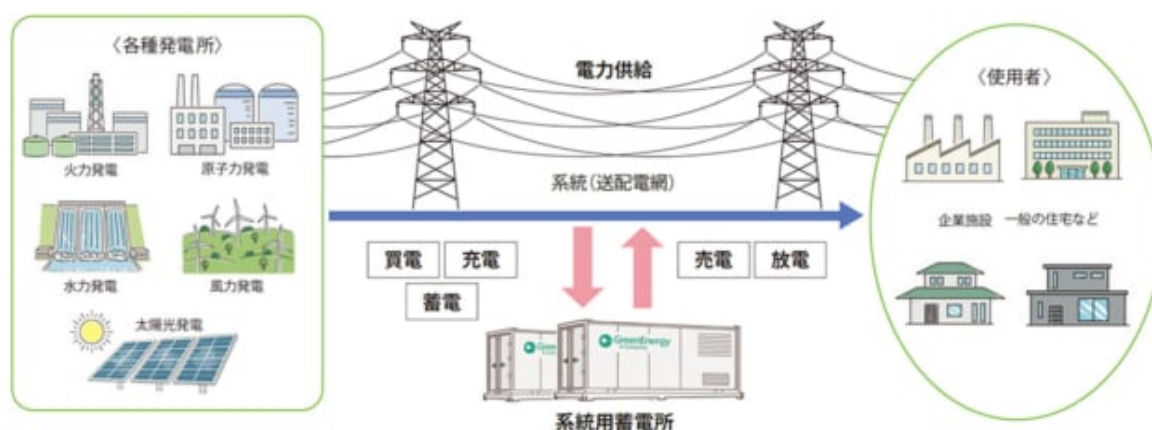
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<https://green-energy.co.jp/service/gxpack-message/>

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

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

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



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2025?11??30????????????COP30??
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COP30??

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

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

?? ?? · Sunday, November 23rd, 2025



COP30

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??8??EU????????????????????????CBAM????????????????????

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

[illegible]

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

[illegible]

ETS??CBAM????????????????????????????????
?GX-ETS???400????????????????????????????????????

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[illegible]

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?? ?? · Thursday, November 20th, 2025



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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??Energy Wisdom????

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

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

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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

2004-2008

1990-2004
2004-2008
2008-2016

2004-2008
2008-2016

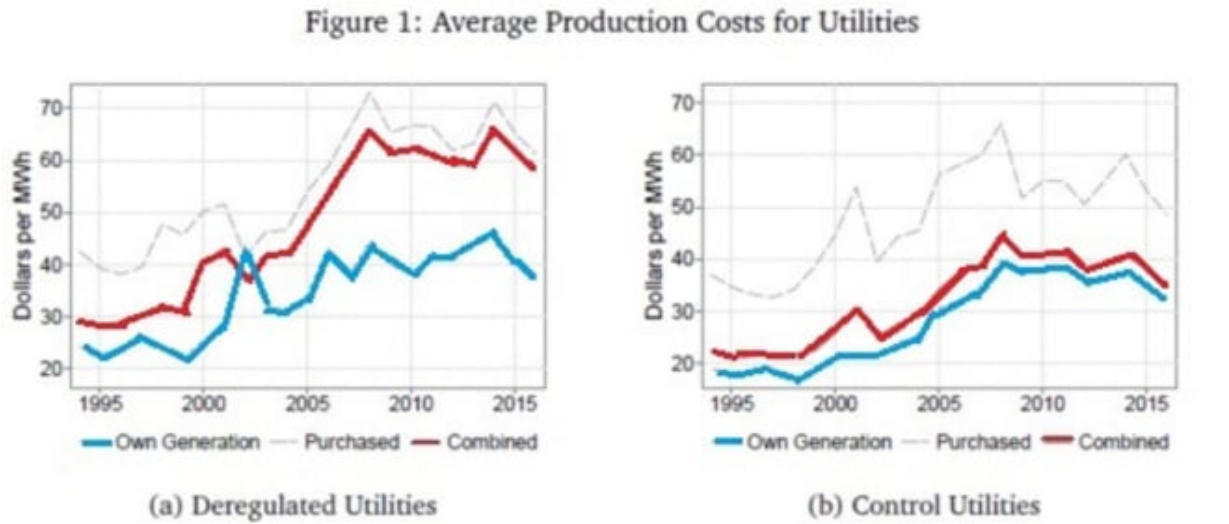
2008-2016
2016-2025

2016-2025
2025-2030

2025-2030
2030-2040

2030-2040
2040-2050

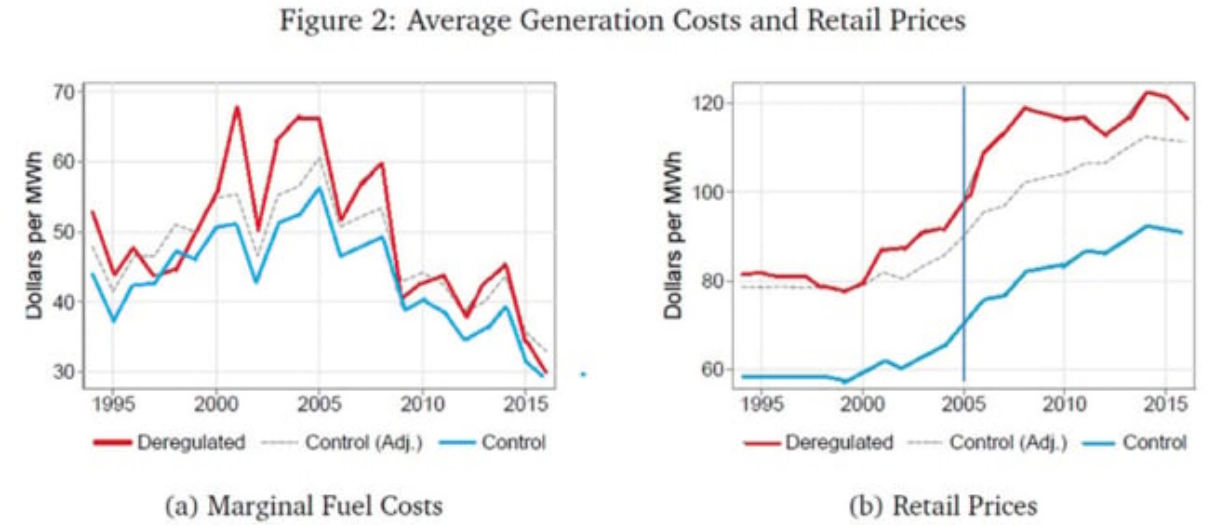
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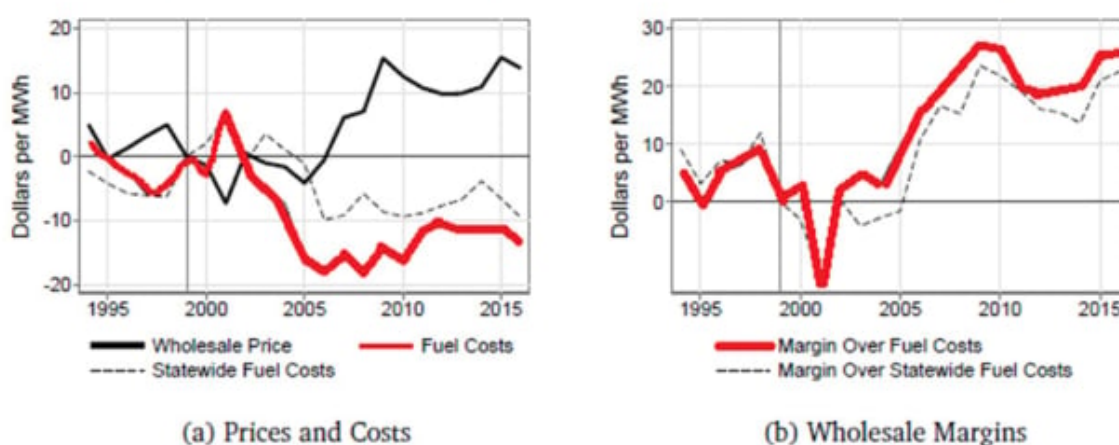
2000 a b

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[illegible]

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

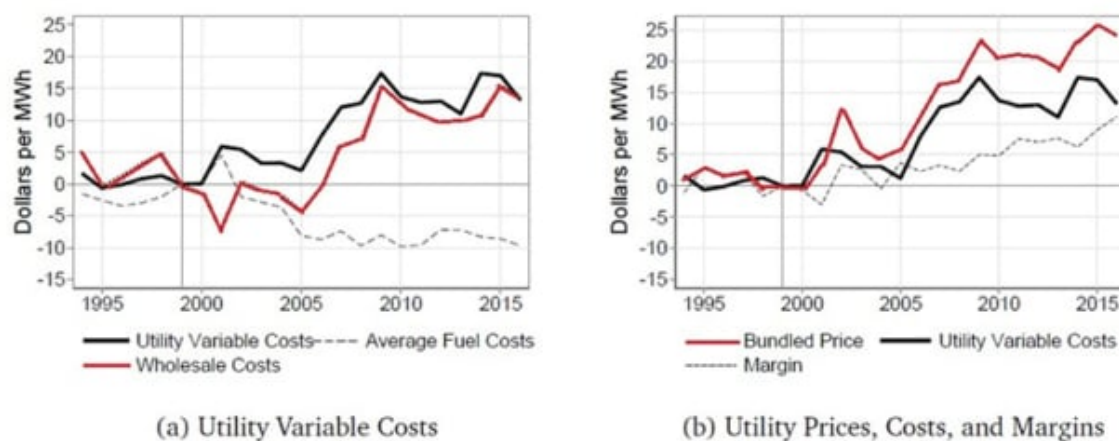


?4????????????????????????????????

[illegible]

Variable	Bundled
Cost	
Price	

Figure 5: Estimates of Changes in Utility Costs and Margins



5????????????????????

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?? ?? · Saturday, November 15th, 2025

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

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2024?6????????????????GFANZ?NZBA??
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????8????????2008?2?1?2013?6?30????120????????????2013?7?1?2020?3?15????????????
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Gemini??

?????Wikipedia????????????????????2020?9????????????????????????????????Taskforce on
Scaling Voluntary Carbon Markets?TS-VCM??????????

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

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

Gemini?????????????????IC-VCM (Integrity Council for the Voluntary Carbon
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??????????

GFANZ????????????NZBA?NZAMI??2024
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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??????

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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

3????????????????

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2024?4?BBC??

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BBC?2023??EU????????????????????
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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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Bill Gates Delivers ‘Tough Truths’ on Climate Just Before Big U.N. Talks – Newsweek

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