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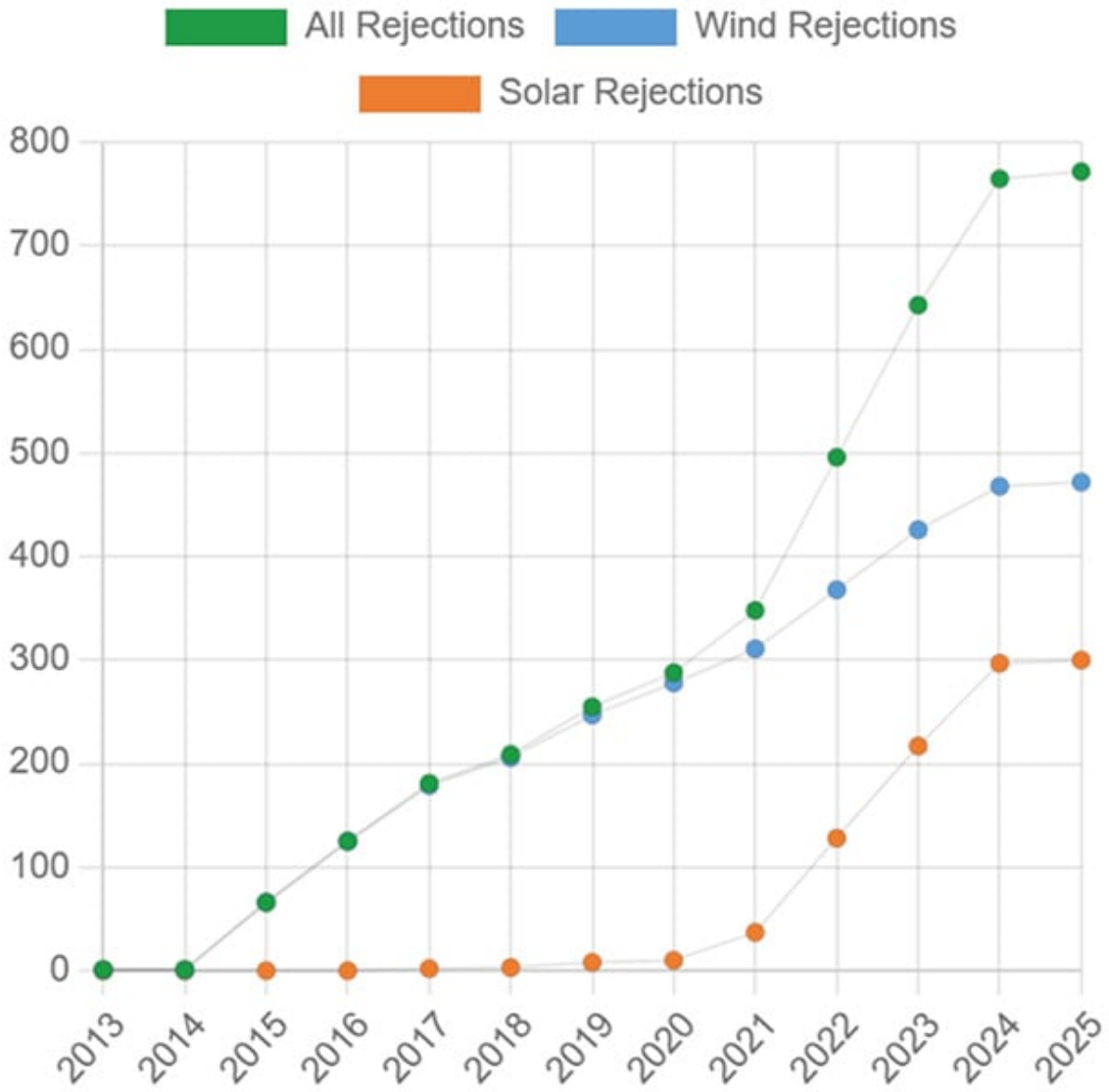
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???Renewable Rejection
Database????????????????????????2015??
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Renewable Rejection Database

2020

17

Global Renewable Rejection Database

2023 72 2030

Global Rejections or Restrictions of Wind Or Solar Projects, 2023									
Date	Country	Location	Notes	News Links	Type	Wind	Solar	Total	
20230104	Spain	Vega Baja	PLANS for two solar farms have been scuppered over concerns about their environmental impact on a 'protected' Alicante Province area. The proposals envisaged taking up over 300 hectares of land in the Sierra Escalona- the largest countryside area in the Vega Baja region. The application for the plants in Torremendo was funded by the Atitlan investment fund but the Ministry for Ecological Transition has turned it down.	https://www.theolivepress.es/spain-news/2023/01/04/controversial-solar-farm-plans-rejected-in-protected-area-of-spains-costa-blanca/	Solar		1		
20230213	Belgium	Coutisse	Following a municipal commission that brought together minority and majority, the Ohey Municipal Council decided to give a negative opinion as part of the public inquiry concerning the Coutisse wind project. This project provides for the installation of a temporary measuring mast, a step towards the establishment of a larger wind farm, on the Arches Royales site, in Coutisse. All members of the Council, through the voice of the College, justify this decision by several factors. The first concerns the potential consequences on the health and well-being of residents close to the project (infrasound, noise pollution, stress and stress-related illnesses). Second argument invoked: the negative and irremediable impact on the preservation of the main features of the Condroz landscape.	https://www.dhnet.be/regions/namur/2023/02/13/obey-dit-nou-au-projet-eolien-de-coutisse-Q576QNAXD45BRQG3OENSJEQQ/	Wind	1			

Global Renewable Rejection Database

Global Renewable Rejection Database Substack

Global Renewable Rejection Database

Global Renewable Rejection Database

Global Renewable Rejection Database

Global Renewable Rejection Database

Posted in Global Renewable Rejection Database, Substack | No Comments »

Global Renewable Rejection Database

February 11th, 2025



Edgar G. Biehle/iStock

????2024?6??

????ESG??

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New Report Reveals Evidence of ESG Collusion Among Left-Wing Activists and Major Financial Institutions



Arjuna Capital, LLC?Arjuna????????????????????????????

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Arjuna??Climate Action 100+?NZAM????????????

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Arjuna????????????????????????????????????

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Arjuna??

2021??Arjuna????2??

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Arjuna??1.5????????????????????????????????
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Posted in ??????????, ???, ??? | No Comments »

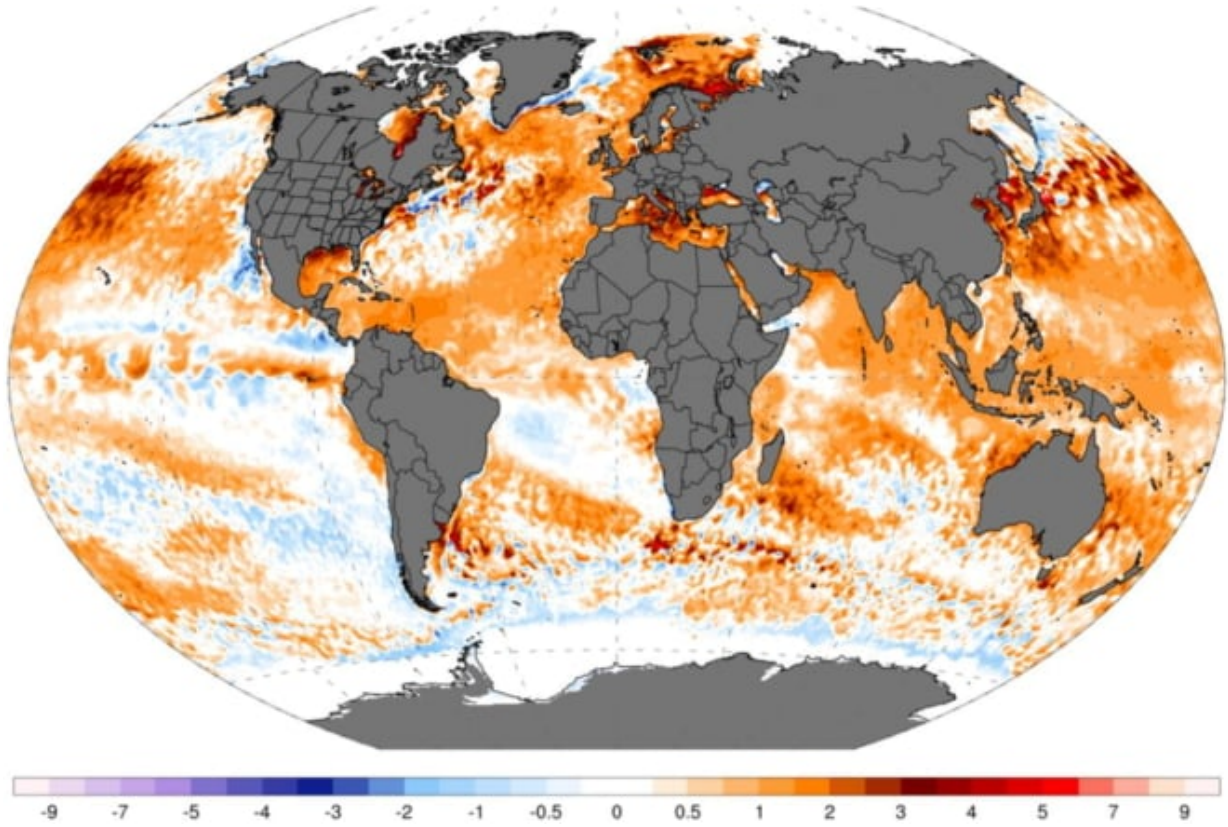
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?? ?? · Sunday, February 9th, 2025



leolintang/iStock

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 Guardian?2?4??1988????????????????????????????????
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- **?????AMOC??????**

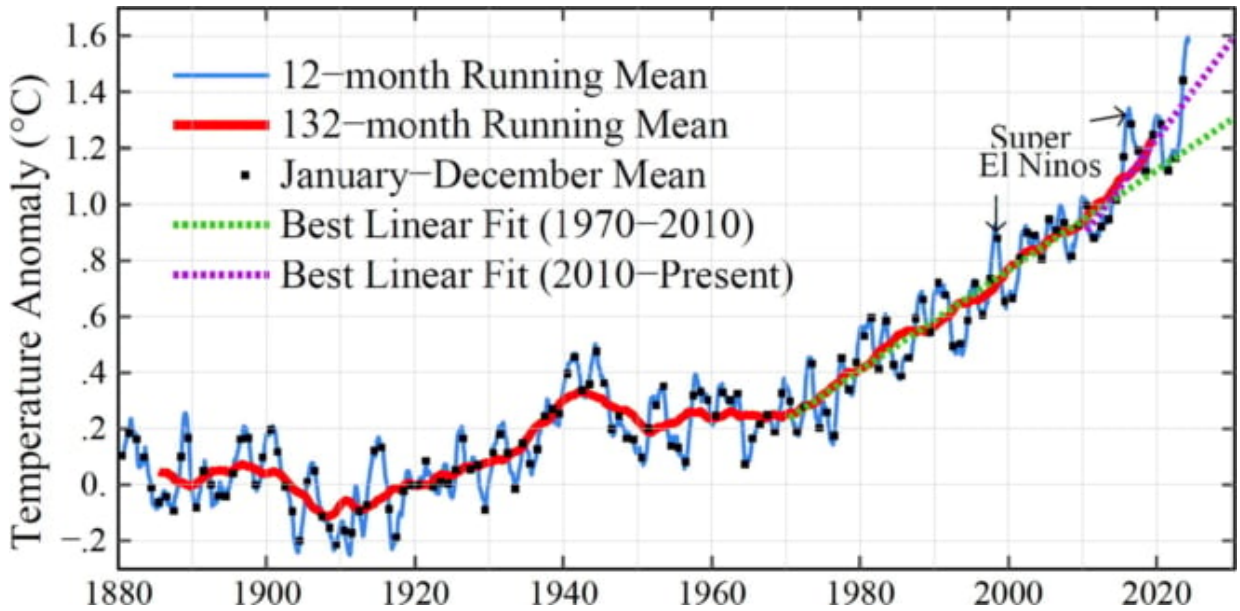
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- IPCC????????????????????????
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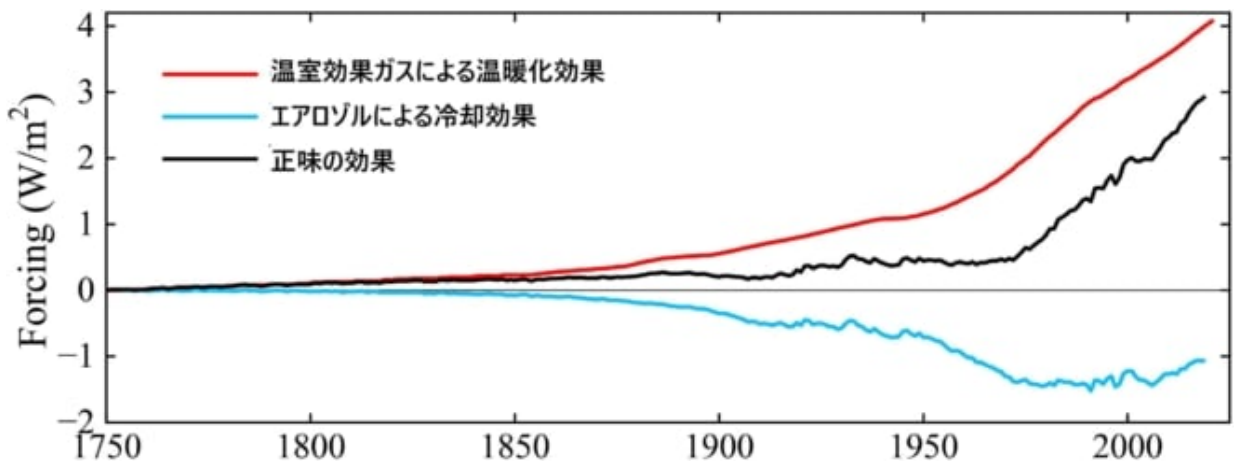
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Environment??????James E. Hansen et al.????????????????



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2020????? ??????????? ???2045????? ???????????

?????AMOC??? ???CO2??

Posted in ???, ????? | No Comments »

?ESG??

?? ?? · Sunday, February 9th, 2025



malerapaso/iStock

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New Report Reveals Evidence of ESG Collusion Among Left-Wing Activists and Major Financial Institutions



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ESG??S?G??
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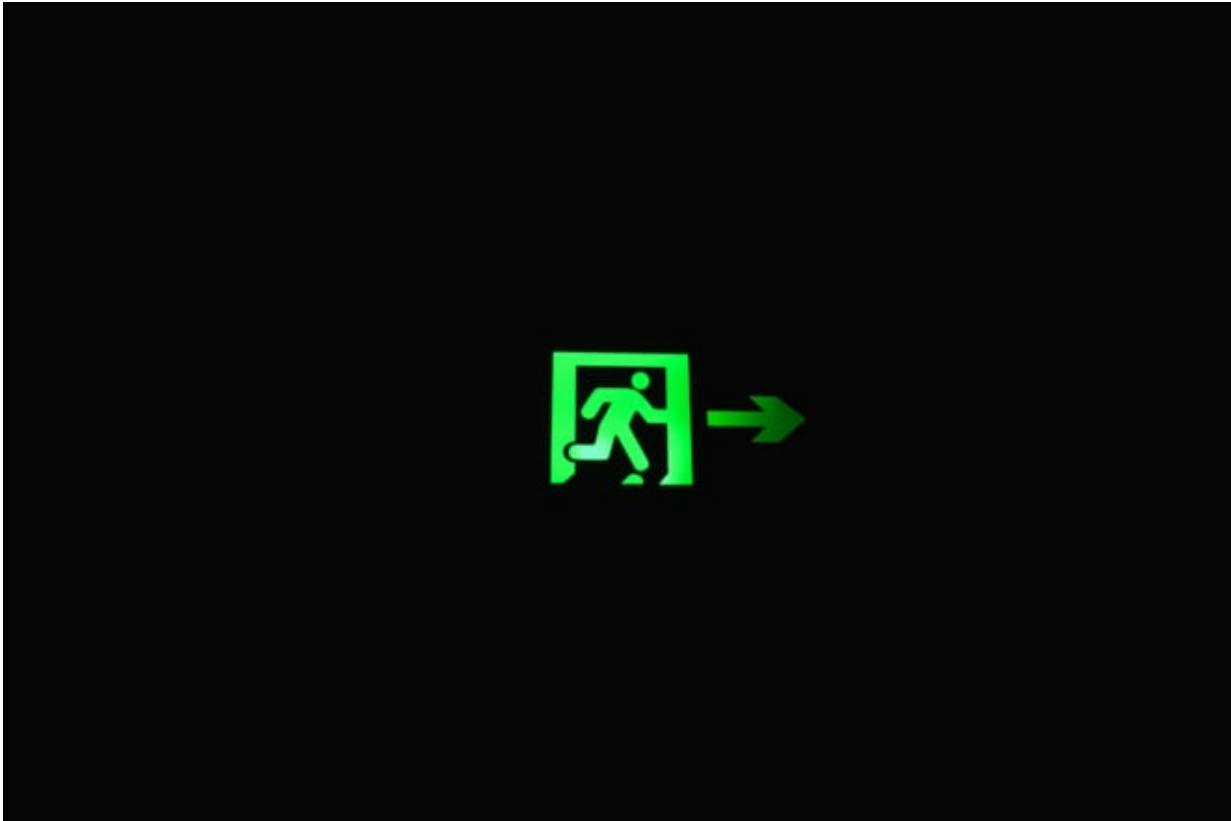
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Posted in ??????????, ???, ??? | No Comments »

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?? ?? · Friday, February 7th, 2025



patchanan promunat/iStock

?????2024?6??

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New Report Reveals Evidence of ESG Collusion Among Left-Wing Activists and Major Financial Institutions



Ceres??
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Ceres
??Ceres??????
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??????Ceres??3????????????Ceres?????
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Name	Id	Engagemen	Engagem	G De	CC	Li	O	Research	Notes
Report on lobbying (BA, 2023 Resolution)	a015c0001a015c00000J	Boeing Co.							<p>{1} <a href="https://www.politico.eu/article/brussels-eu-media-pr...
Report on lobbying in line with net zero GHG com	a015c0001a015c00000P	Boeing Co.							<p>{1} <a href="https://www.ipcc.ch/report/ar6/yr/downloads/respo...
Report on GHG targets and transition plan (1.5C a	a015c0001a015c00000c	Boeing Co.							<p>{1} <a href="https://www.ipcc.ch/report/ar6/yr/downloads/respo...
Report on lobbying (BA, 2024 Resolution)	a01V40001a01V400000C	Boeing Co.							<p>{1} <a href="https://www.seattletimes.com/business/boeing-com...
Report on risks from oil and gas exploration and	a015c0001a015c00000J	Exxon Mobil Corporation							
Report on climate-related just transition plan (XO	a015c0001a015c00000J	Exxon Mobil Cor							<p>-em style="font-size: 12px;">As co-lead investor of the Climate Action 100-
Report on climate-related transition plan (XOM, 2	a015c0001a015c00000J	Exxon Mobil Cor							<p>-Dialogue coordinated through the UK Transition Plan Taskforce</p>
Climate Action 100+ Agenda (XOM, 2023 Dialogu	a015c0001a015c00000J	Exxon Mobil Corporation							
Vote against board chair/CEO (XOM, 2023 Direct	a015c0001a015c00000J	Exxon Mobil Corporation							
Needs Review (XOM, 2023 Resolution)	a015c0001a015c00000J	Exxon Mobil Corporation							<p>{1} See, e.g., City and County of Honolulu v. ExxonMobil et al. 10

Ceres??2024?3?22??Ceres?????????????????
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??ESG?G????????????????????????????????????
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Posted in ???????????, ???, ??? | No Comments »

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?? ?? · Thursday, February 6th, 2025



Thx4Stock/iStock

??10????????2024?6?11??

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????????????ESG??
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New Report Reveals Evidence of ESG Collusion Among Left-Wing Activists and Major Financial Institutions

4??Climate Action
 100+????????????????????Ceres????????????????????CalPERS????????????Arjuna
 Capital, LLC?Arjuna?????

Climate Action 100+?CalPERS????????????ESG??**most radical offenders**????????????????????Climate Action 100+?Ceres??

Climate Action
 100+??

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Climate Action 100+??

Climate Action 100+??

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2019????????????????????????????????Climate Action 100+????????????????????????????Ceres??Ceres??

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????????????Climate Action 100+??

??J.P.????????????????????????????????3?? ?14????????????Climate Action 100+????????????

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

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????Climate Action 100+??

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

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??? ?? · Thursday, February 6th, 2025



Young777/iStock

??5????????????????????????3??????????

9/18????????????16,409?KWh × 3 ? **49,229?KWh????**

??2????????????????????????????
????????2024?7?9?????????????

7/9?????????5,682?KWh

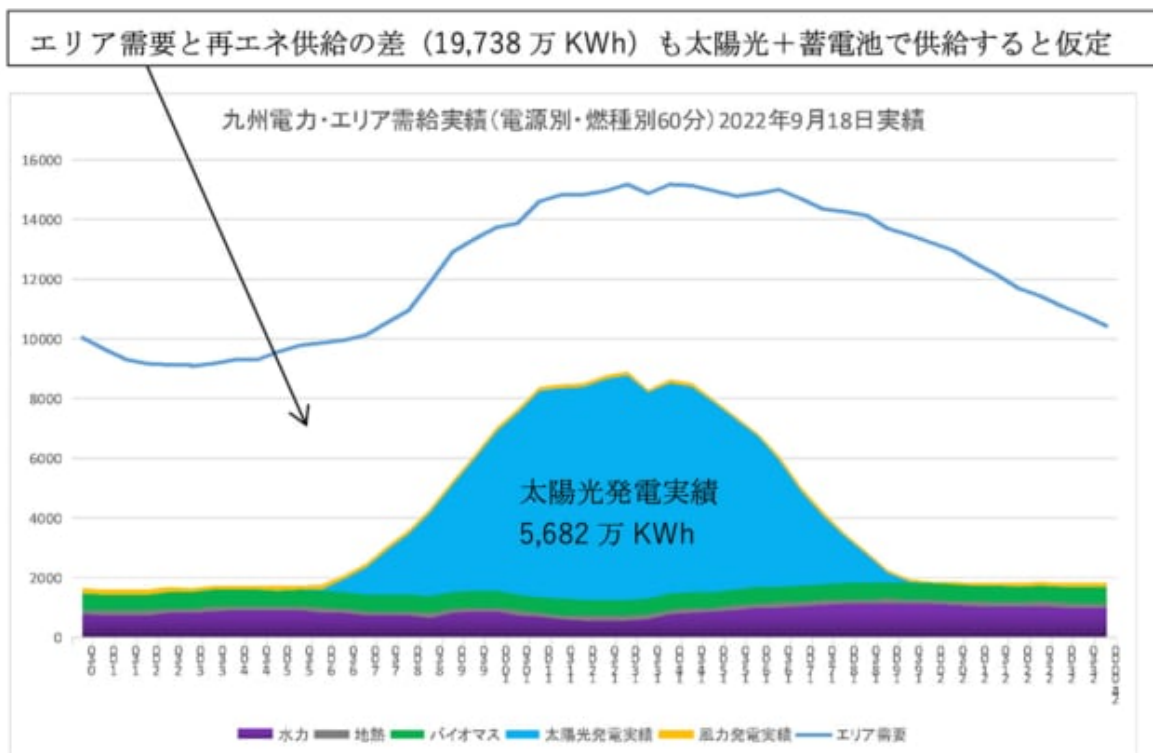
7/9????????????????????????????????19,738?KWh

????????????????2022/9/18??2??
????????2024/7/9????????????

49,229?2 ? 5,682 ? 19,738 ? **50,034?KWh????????????????????????**

50,034?KWh ÷ 5,682?KWh ? 8.8?

2024/7/9????????????5,682?KWh????2024????????10????????????????????????????2024????????????????????
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2????????????????????2022?9?18??

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????????????????????????????????11.3?KWh????????8,000????????????

49,229?KWh ÷ 11.3?KWh ? 4,356?

3????????????????????????????????4,356????????100%????????????



「紀の川蓄電所」全景



蓄電池コンテナ

3. ORIX 株式会社
株式会社

3.1

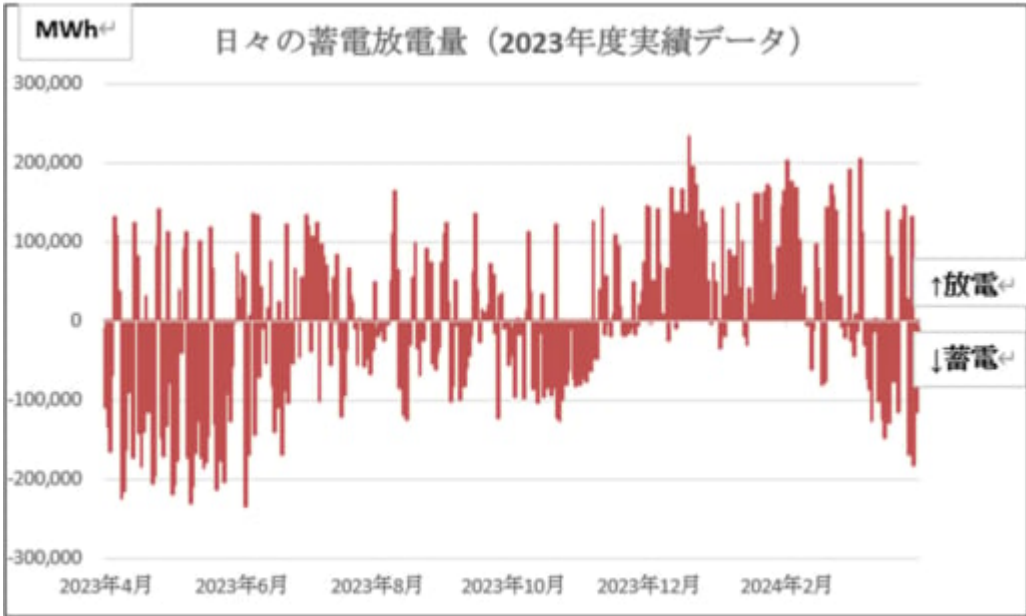
3.1.1

3.1.2

3.1.3 N=5

3.1.4 10.2023.11.7,683,587MWh

3.1.5 2024.3.6



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2023????????????????????5????????????

??????7,683,587MWh??

768,358?KWh ÷ 11.3?KWh ? 67,996 ?

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78,000? × 67,996? 544 km²

??????340km²??1.5????????????????????????????????????

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	必要な太陽光 パネル量	必要な 蓄電池容量	蓄電池を設置 するスペース	蓄電池を設置 するコスト
3日間の曇りに対応する	2024年の 10倍	49,229万 KWh	34 km ²	34兆4600億円
1年間の供給に対応する	2024年の 5倍	768,358万 KWh	※544 km ²	※537兆8506億円

?2 ?????????100????????????????????
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KSBW????????

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

IEA????????????????????

?? ? · Monday, February 3rd, 2025



travellinglight/iStock

1 29 National Centre for Energy Analytics
IEA – IEA World Energy
Outlook 2024

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- IEA
- IEA WEO 2024
- IEA WEO 2024
- IEA WEO 2024
- IEA WEO 2024

IEA 1.5 2050

2021 2050 IEA

IEA



IEA

IEA

2016 IEA

2030 IEA

10 20 IEA

12 IEA

IEA



- 2020 IEA
- IEA
- 2024 2030 IEA
- IEA 1974 IEA
- IEA IEA WEO IEA
- 19 IEA WEO IEA BAU

2002 2006 IEA 30 4 IEA

IEA??
????2021????IEA??

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Target????????????????????????????????????OB????IEA????????????????????????????????????
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Posted in ??????????, ??? | No Comments »

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?? ?? · Monday, February 3rd, 2025

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wildpixel/iStock

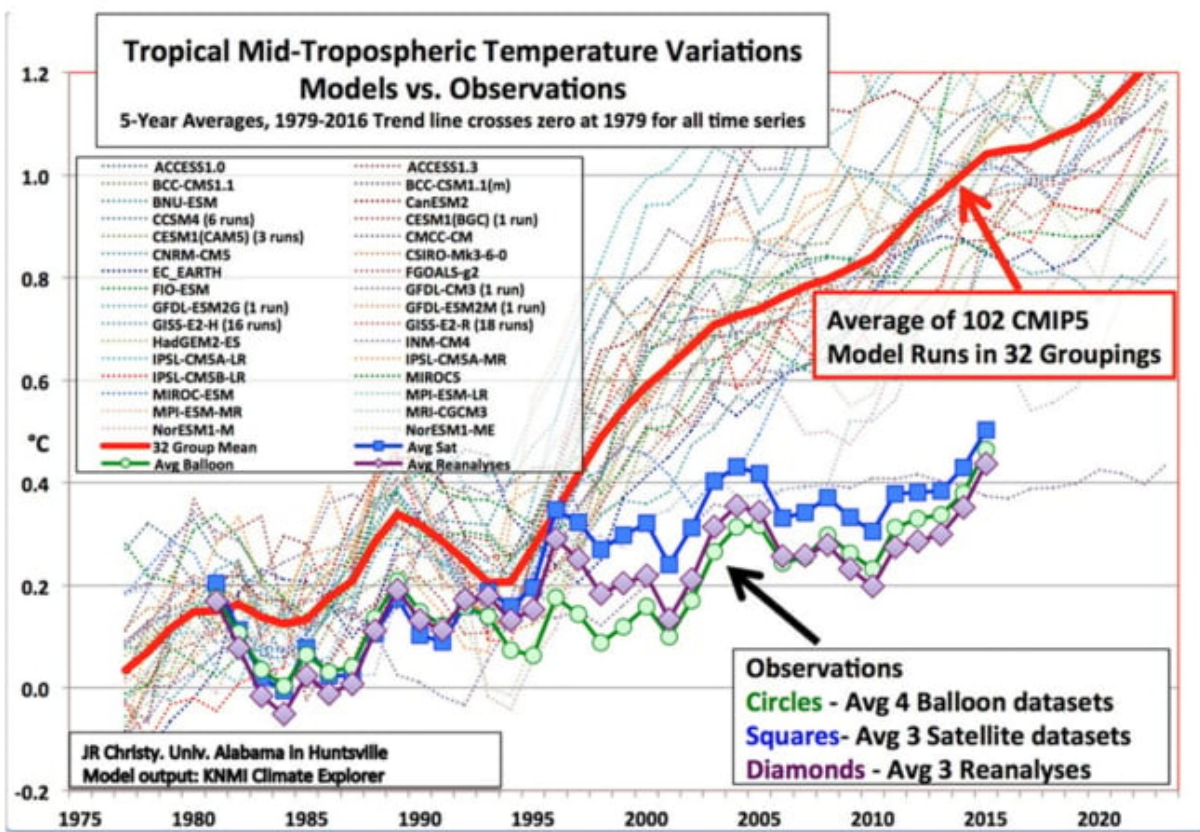
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??“value-
free????????”??

CO2 2016 IPCC

CO2

- MIT
• 2022
• CO2
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Happer-Lindzen-EPA-Power-Plants-2023-07-19.pdf

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??EV?ESG??DEI?SDGs????????

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

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?? ?? · Sunday, February 2nd, 2025



Olga Rakovets/iStock

1996????????????????????2005????????????????????CDM????????????????????30????????
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?FBI????????????????????SEC????????????????CFTC????????????????

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U.S. Attorney Announces Criminal Charges In Multi-Year Fraud Scheme In The Market For Carbon Credits

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 ???CQC Impact
 Investors LLC????CQC????????????????????????????????1????????????????

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??2021?8????CQC???

??CQC????????????????????????????????
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CFTC Charges Former CEO of Carbon Credit Project Developer with Fraud Involving Voluntary Carbon Credits

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???2023?5???Verra?CEO?15?????David
Antonioli????????????????????????Verra????????????????????CO2????????????????????????????????

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

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?? ??? ?? · Thursday, January 30th, 2025



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“Drill, baby, drill!”

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Make America graet again! ?????????????????????????????????????DC????????????????????

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Posted in ???, ?? | No Comments »

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?? ?? · Wednesday, January 29th, 2025



axlemasa/iStock

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CO2 CO2

2.5 CO2

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1,500/2.5 CO2 “” 16.7 2022 CO2 5,945 2,541 2.5 16.7 0.28% 0.67 %

2000 4.4% 4.4% 4.7% CO2

X



CO2 pic.twitter.com/o5CKmK4xtS

— (uedareiko) January 22, 2025

2.5

2.5

90 2024年5月16日

tokyo.lg.jp



J- J-

助成金支援

CO2排出削減計画の目標を達成し、対象事業が完了した場合、事業実施に要した設備投資及びV-クレジットの創出または購入に要する経費の一部を助成

助成対象経費	助成率	助成限度額
設備投資	助成対象経費の5分の4	1億円
クレジット認証取得費【注2】	助成対象経費の10分の10	280万円
クレジット購入費	助成対象経費の2分の1	90万円

【注2】 プロジェクト登録及びクレジット認証に係る審査費用

5?????90??12????????CO
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Posted in ??????????, ??? | No Comments »

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?? ?? · Wednesday, January 29th, 2025



Carlos Pascual/iStock

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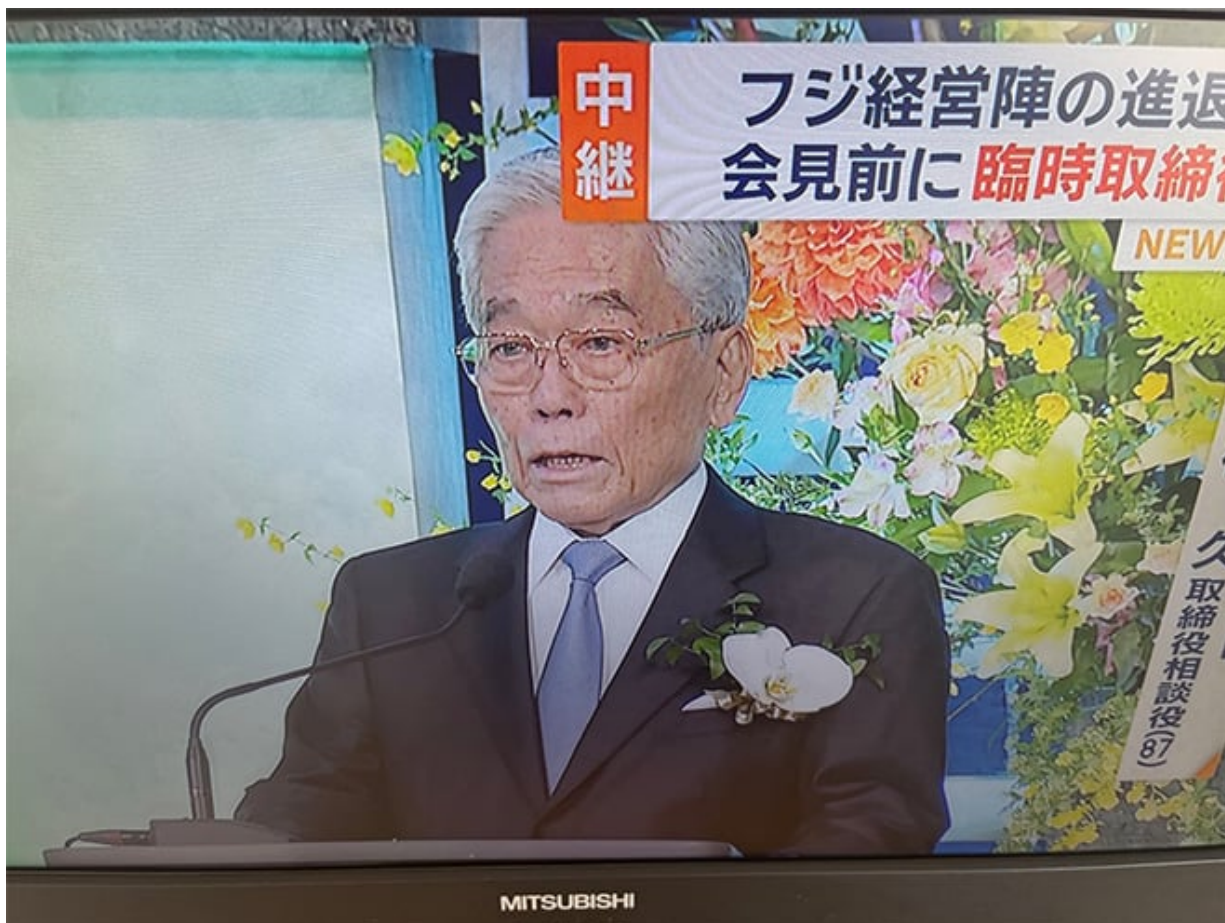
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Posted in ???, ?????? | No Comments »

????????”Back to the Future”

?? ?? · Saturday, January 25th, 2025



The White House ??

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The golden age of America begins right now. From this day forward, our country will flourish and be respected again all over the world.

????????????????????D.C.??America First??

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mmon Sense??????????????????????????????????????

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THE WHITE HOUSE??

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Priorities????5????????????????5??
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<https://agora-web.jp/archives/240206063735.html>

???READ MORE?????????????????????????4?????????

??Make America Affordable and Energy Dominant
Again????????????????????????????????

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CO2??2?10????????????????

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

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?? ?? · Wednesday, January 22nd, 2025



gyro/iStock

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Determined Commitment????????????

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

**????????????????????...
?? ? · Wednesday, January 22nd, 2025**



Scharfsinn86/iStock

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?? ?? · Monday, January 20th, 2025



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<https://agora-web.jp/archives/241002000259.html>

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Posted in ???, ??, ?? | No Comments »

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?? ?? · Friday, January 17th, 2025



Afif Ahsan/iStock

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Toyota USA | Diversity and Inclusion

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

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?? ?? · Thursday, January 16th, 2025



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Wikipedia??

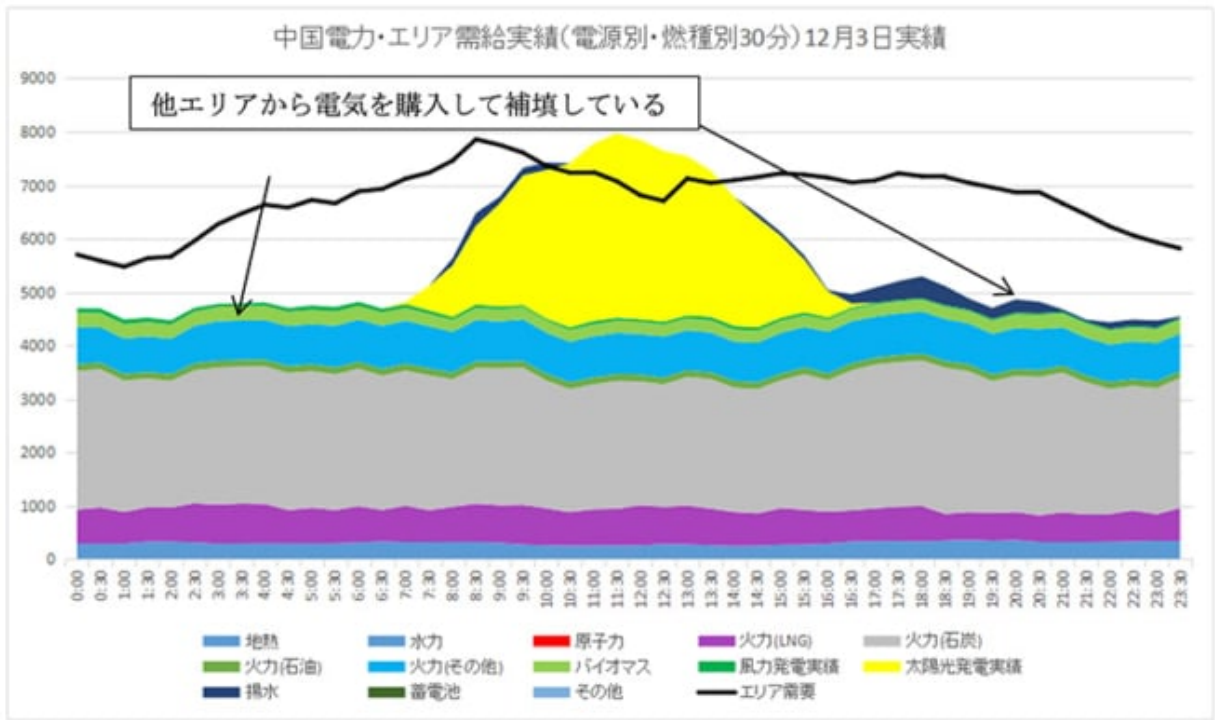
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2024?12?23?????????????????????????????????????2??82?kW????????????????????????2025?1?10????????????
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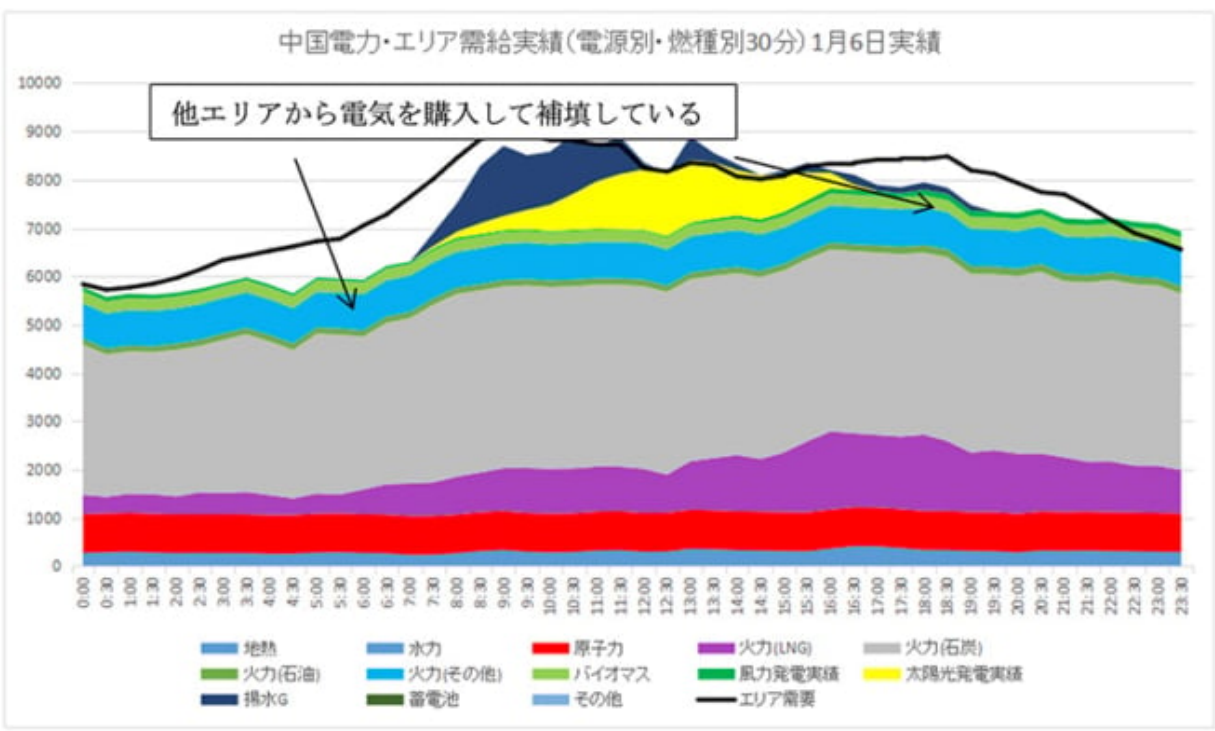


?1????????????????????????2024?12?3??

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?2????????????????????????????2025?1?6??

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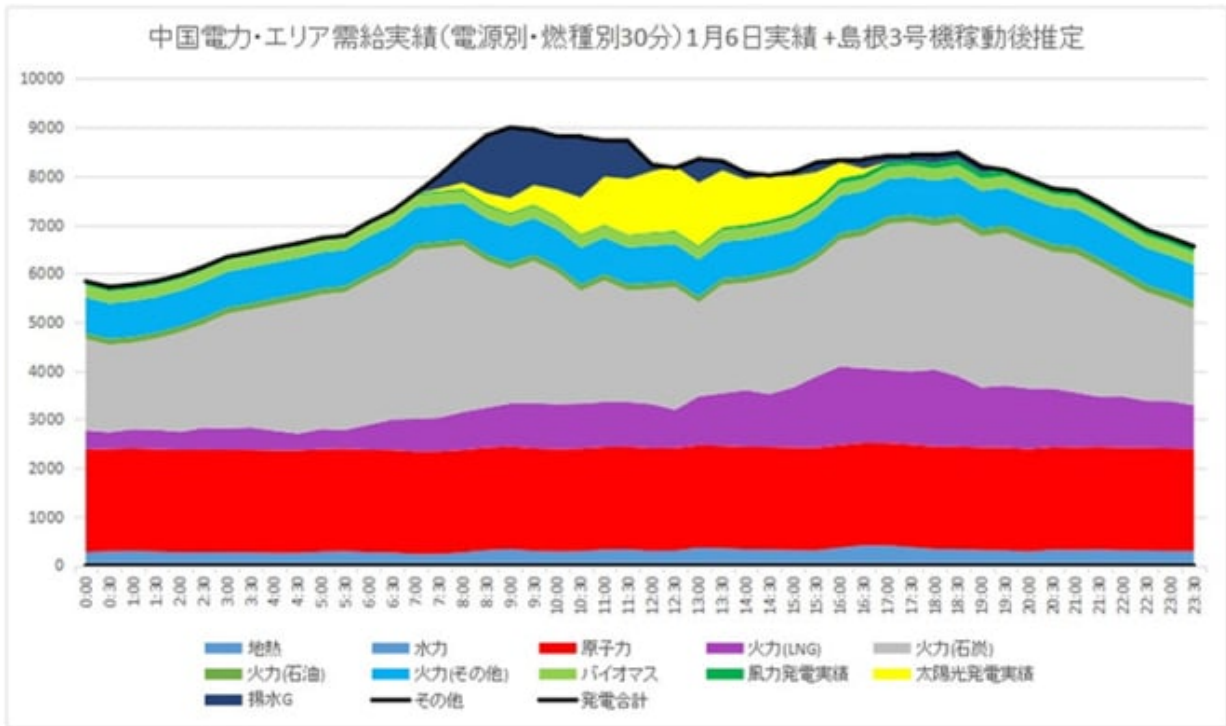
????????3??137kW????????2006????????20123????????2011?3????
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	204/12/3 (原子力なし)	2025/1/6 (島根 2 号運転)	2025/1/6 をベース (島根 3 号運転推定)
原子力比率	0%	12%	33%
融通比率	26%	8%	0%
火力比率	74%	80%	67%

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

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?? ?? · Wednesday, January 15th, 2025

??????????AfD??X????1200??????????

Here's the full conversation from earlier today between Elon Musk and Alice Weidel, co-chairwoman of Germany's AfD party.

Use the timestamps below to easily navigate the different topics.

- 1:09 General presentation of the AfD
- 2:14 Germany's destructive energy policy
- 12:21 ... pic.twitter.com/dGEPn2Xw1T



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

?????????????Make CO2 Great Again???

?? ?? · Sunday, January 12th, 2025



Art Wager/iStock

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LLC?BSO??CO2?CCS????????



JAPEX?????CCS????????????????
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? ??????CCUS???

2024?3????????????????????????????????CCUS??2030????2033???
????CO2????????90%??75%????

? Tallgrass Energy???????

2024?6????????????????Tallgrass Energy??????Juniper

I-1 VI 1,000 CO2

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2024?10?JX?CO2?CO2?

CCUS?

?Make Carbon Dioxide Great Again???

Make CO2 Great Again?CO2?

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Posted in ???, ????? | No Comments »

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?? ??? · Friday, January 10th, 2025



Oleksii Litovchenko/iStock

1. ????

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

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38????????????8?3000?kWh????

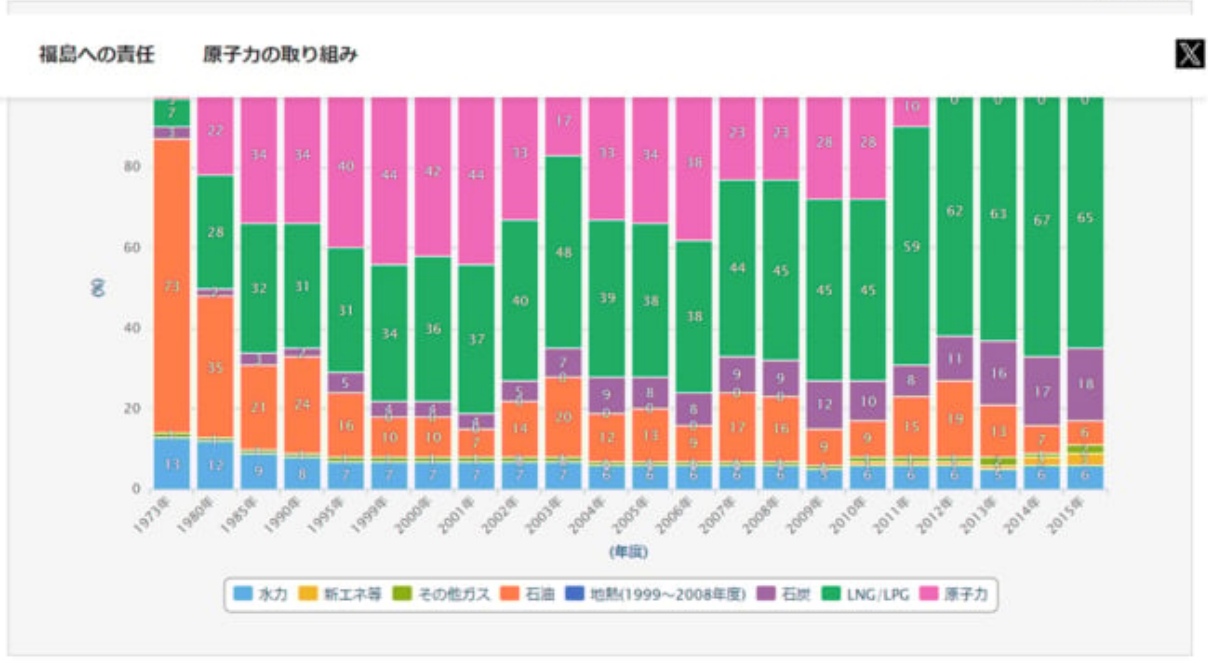
????????????B????1????????????????1????????????1974?1998????????????????

?A?×?B?38?????2?5500?kWh????????????????????????????

????A?38?????8?3000?kWh????????????????????????????30.7????????????????30????

エネルギー別発電電力量構成比（含他社受電）

2015年度末現在



(注) 1. 新エネ等の2008年度以前は風力、太陽光および廃棄物発電。2009年度以降はこれらに地熱およびバイオマス発電を加えたもの。
 2. それぞれの発電電力量(億kWh)についてはCSVデータに記載(ただし2009年度以降)。

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????????2015??2022????????775??758?kWh????????2471??1731?kWh????
 0.31?0.44????2016?2021????????0.31?0.44????

????????1973?2011????????2015?2022????????0.35???

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1973?2011????????8?3000?kWh? × ?????????30?? × ?????????35?? ?
 8700?kWh

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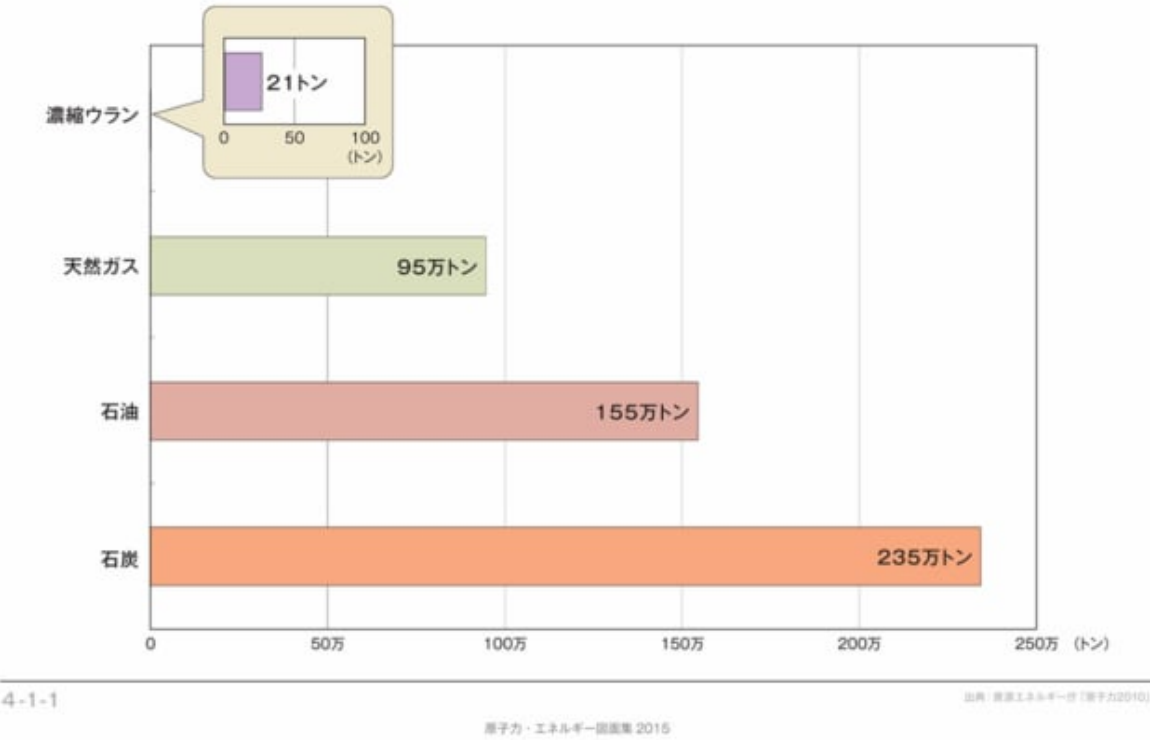
3. ????????????

100?kW????????1????????60?kWh????????70????????21????2?????
 ?????????8700??????

100?kW × 365? × 24h/? × 0.7 ? 61?3200?kWh ? ?60?kWh

1973?2011????????8?3000?kWh × 0.30 × ?21??/60?kWh?? 8715?? ??8700??

100万kWの発電所を1年間運転するために必要な燃料



100kWの発電所を1年間運転するために必要な燃料は2015年現在、天然ガスが95万トン、石油が155万トン、石炭が235万トン、濃縮ウランが21トンである。

天然ガスの消費量は、 $3000 \times 8700 \times 0.35 = 3045$ 万トンである。

石油の消費量は、 $3000 \times 8700 \times 0.35 = 3045$ 万トンである。

4. 原子力発電の燃料消費量

原子力発電の燃料消費量は、 $3000 \times 8700 \times 0.35 = 3045$ 万トンである。

原子力発電の燃料消費量は、 $3000 \times 8700 \times 0.35 = 3045$ 万トンである。

原子力発電の燃料消費量は、 $3000 \times 8700 \times 0.35 = 3045$ 万トンである。

原子力発電の燃料消費量は、 $3000 \times 8700 \times 0.35 = 3045$ 万トンである。

原子力発電の燃料消費量は、 $3000 \times 8700 \times 0.35 = 3045$ 万トンである。

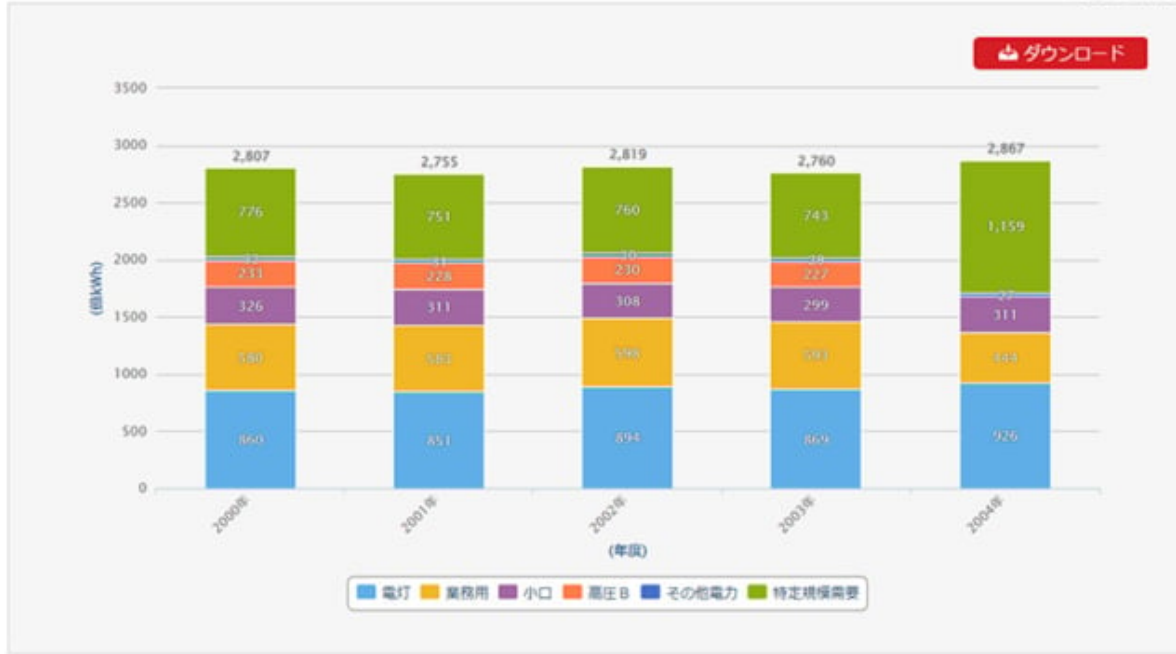
原子力発電の燃料消費量は、 $3000 \times 8700 \times 0.35 = 3045$ 万トンである。

原子力発電の燃料消費量は、 $3000 \times 8700 \times 0.35 = 3045$ 万トンである。

原子力発電の燃料消費量は、 $3000 \times 8700 \times 0.35 = 3045$ 万トンである。

販売電力量（2000年度～2004年度）

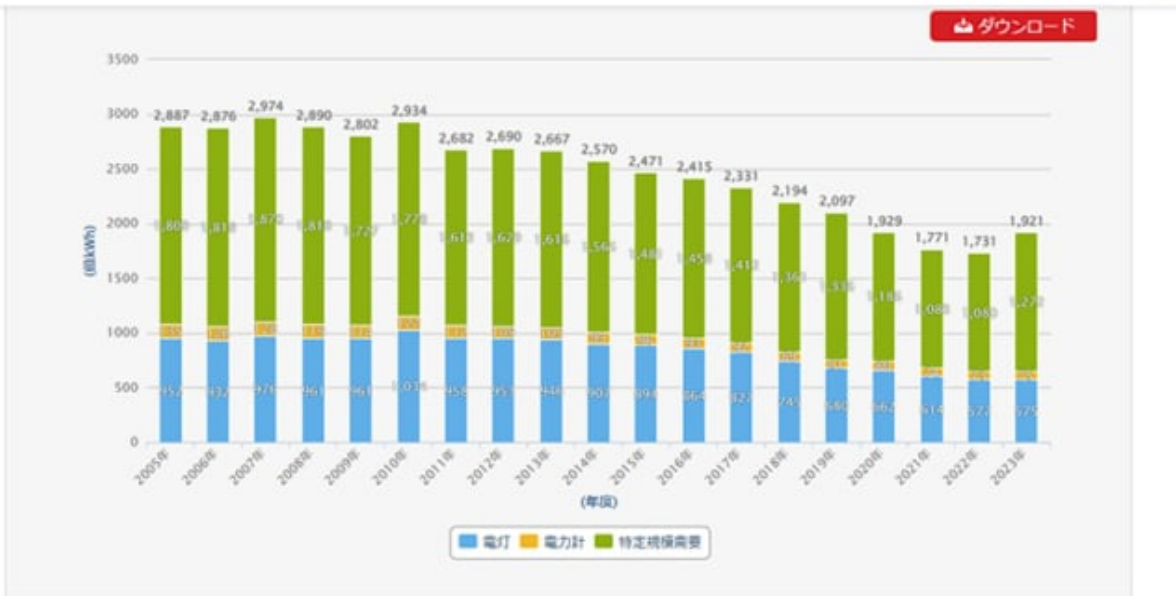
2017年度末現在



(注) 1. 特定規模需要の範囲について、2000年度から2003年度については供給電圧が原則として2,000kW以上のお客さま、2004年度については契約電力が原則として500kW以上のお客さま。
 2. 端数処理の関係で数値と合計が合わない場合がある。
 3. 電力自由化に伴い、特定規模需要が位置づけられたため、2000年度以降表示形式変更。

販売電力量（2005年度以降）

福島への責任 原子力の取り組み



(注) 1. 特定規模需要の範囲について、2005年度以降は供給電圧が原則として高圧以上のお客さま。
 2. 端数処理の関係で数値と合計が合わない場合がある。
 3. 2016年度以降については、東電EPの販売電力量

??2015?2022????????

??2015??2022????????????????2016?2021??????

?2015??

????????775?kWh/????????????²¹⁾2471?kWh ? 0.31

区 分	電力量 (百万kWh)
(A) 都内の再生可能エネルギー電力利用量	8,610
都内に設置された再生可能エネルギー発電設備による利用量 ¹⁾	501
電気事業者からの供給による都内利用量 ²⁾ (水力発電等) ³⁾	4,152
FIT制度における再生可能エネルギーによる都内利用量	3,957
(B) 都内の電力消費量	77,528
都内の再生可能エネルギーによる電力利用割合 (A) / (B)	11.1%

(注記)

- 1) 電気事業者に販売された電力は除く
- 2) 発電量を都内販売電力量で按分し、送配電ロスを考えて推計
- 3) 水力発電には、揚水発電（火力等の余剰電力によって汲み上げた水を落下させて発電する方式）は含まない

?2022??

????????758?kWh/????????????²¹⁾1731?kWh ? 0.41

区 分	電力量 (百万kWh)
(A) 都内の再生可能エネルギー電力利用量	16,668
都内に設置された再生可能エネルギー発電設備による利用量 ¹⁾	588
電気事業者からの供給による都内利用量 ²⁾ (水力発電等の非FIT電力) ³⁾	4,902
FIT制度による再生可能エネルギー電力の都内利用相当(按分)量	11,178
(B) 都内の電力消費量 ⁴⁾	75,836
都内の再生可能エネルギーによる電力利用割合 (A) / (B)	22.0%

(注記)

- 1) 電気事業者に販売された電力は除く。
- 2) 発電量を都内販売電力量で按分し、送配電ロスを考えて推計
- 3) 水力発電には揚水発電（火力等の余剰電力によって汲み上げた水を落下させて発電する方式）は含まない。
- 4) 都内に設置された再生可能エネルギー発電設備による電力で、その場で消費されるものを含む。

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

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?? ? · Friday, January 3rd, 2025



zhengzaishuru/iStock

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CO2 2040 19 70 2035 60 2040 73 4 CCS CCS

2040 CCS LNG

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The Death of the 1.5 Degree Climate Target

COP28 1.5 COP29 2035 3000 1.5 1.5

COP 7 1.5

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

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?? ?? · Monday, December 30th, 2024

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georgeclerk/iStock

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Energy-Charts

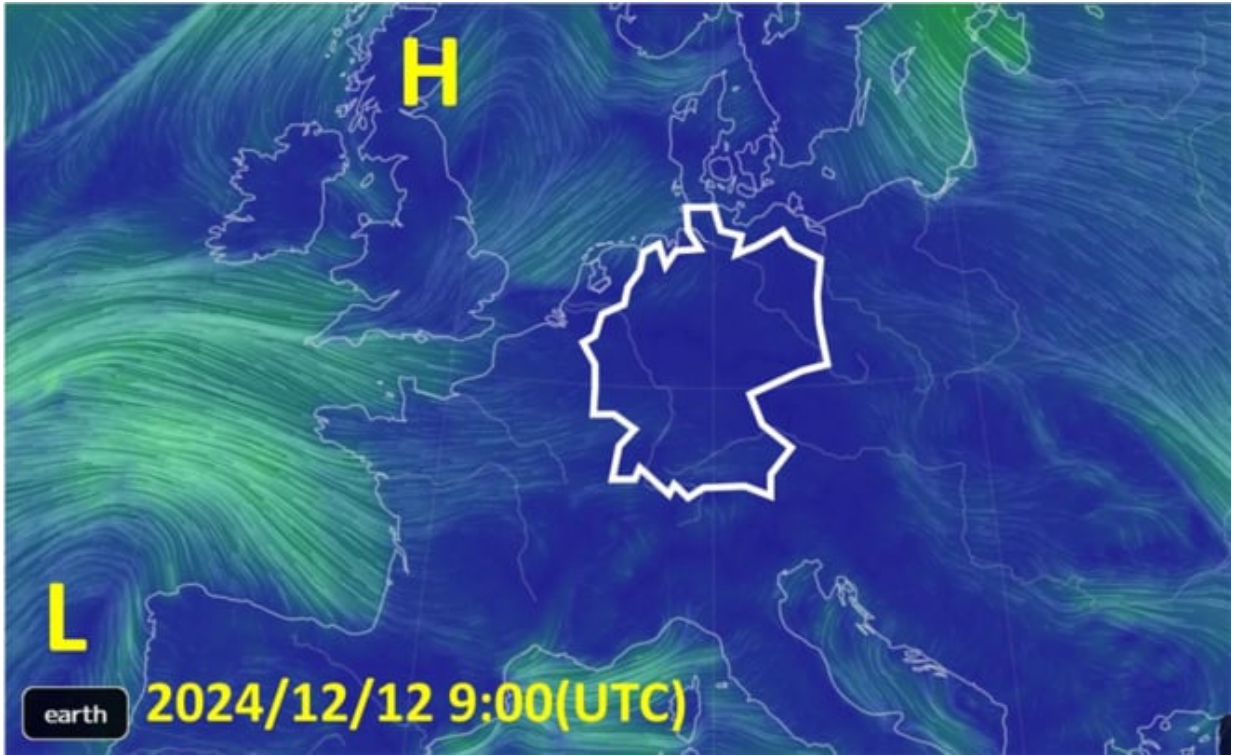
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rudall30/iStock

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?????2030?46% ??2050?CO2????????????????????????????

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参议院 キッズページ 国会のひみつをさくろう! 国会のしくみと法律ができるまで! 国会で遊んじゃおう!

あなたが議員だったら?

○ 議員はどんなことをしているのかな?
 国会議員は選挙で選ばれます。そして、国民全体の代表として、おもにつぎのような仕事をしています。

- 1 法律案を国会に提出する。
- 2 会議で発言したり、文書で質問したりして、内閣の政治の進めかたを監督する。
- 3 法律の制定、予算の議決、条約の承認、内閣総理大臣の指名など、国会の決定に参加する。
- 4 国民の意見を聞いて政治に反映させる。
- 5 外国の政治経済の情勢を調べて政治に反映させる。

議員の一日

国会ってなにをするところ?
 衆参の議員が一か所に集まることってあるのかな?

建物が左右同じ形なのは どうしてかな?
 あなたが議長席にすわったら?

本会議場には どんなひみつがあるのかな?
 あなたが議員だったら?

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東京都議会



Q

どんなことをしているのかな？

A

とぎかい とうきょうと しごと すす ひつよう かね つか
 都議会は、東京都の仕事を進めるのに必要なお金の使い
 かつた さまざま 事 さだ かね つか
 方や、様々な決まりごとを定めたりします。そのお金の使
 かつた よさん 事 とうきょうと ほうりつ じょうれい
 い方を予算といい、決まりごとを東京都の法律である条例
 といいいます。



とみん ようぼう いけん 事 じゅうぶん はな あ と
 また、都民の要望や意見を聞き、十分に話し合っ都の
 せいさく はんさい じゅうよう やくわり
 政策に反映していくという重要な役割をになっています。

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

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?? ?? · Wednesday, December 25th, 2024

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v-graphix/iStock

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※数値は全て暫定値であり、今後変動し得る。

【参考】2040年度におけるエネルギー需給の見通し

● 2040年度エネルギー需給の見通しは、諸外国における分析手法も参考としながら、**様々な不確実性が存在することを念頭に、複数のシナリオを用いた一定の幅として提示。**

* 新たなエネルギー需給見通しでは、NDCを実現できた場合に加え、実現できなかったリスクシナリオも参考値として提示。

		2023年度 (速報値)	2040年度 (見通し)
エネルギー自給率		15.2%	3～4割程度
発電電力量		9854億kWh	1.1～1.2兆kWh程度
電源構成	再エネ	22.9%	4～5割程度
	太陽光	9.8%	22～29%程度
	風力	1.1%	4～8%程度
	水力	7.6%	8～10%程度
	地熱	0.3%	1～2%程度
	バイオマス	4.1%	5～6%程度
	原子力	8.5%	2割程度
火力		68.6%	3～4割程度
最終エネルギー消費量		3.0億kL	2.6～2.8億kL程度
温室効果ガス削減割合 (2013年度比)		22.9% <small>※2022年度実績</small>	73% (注)

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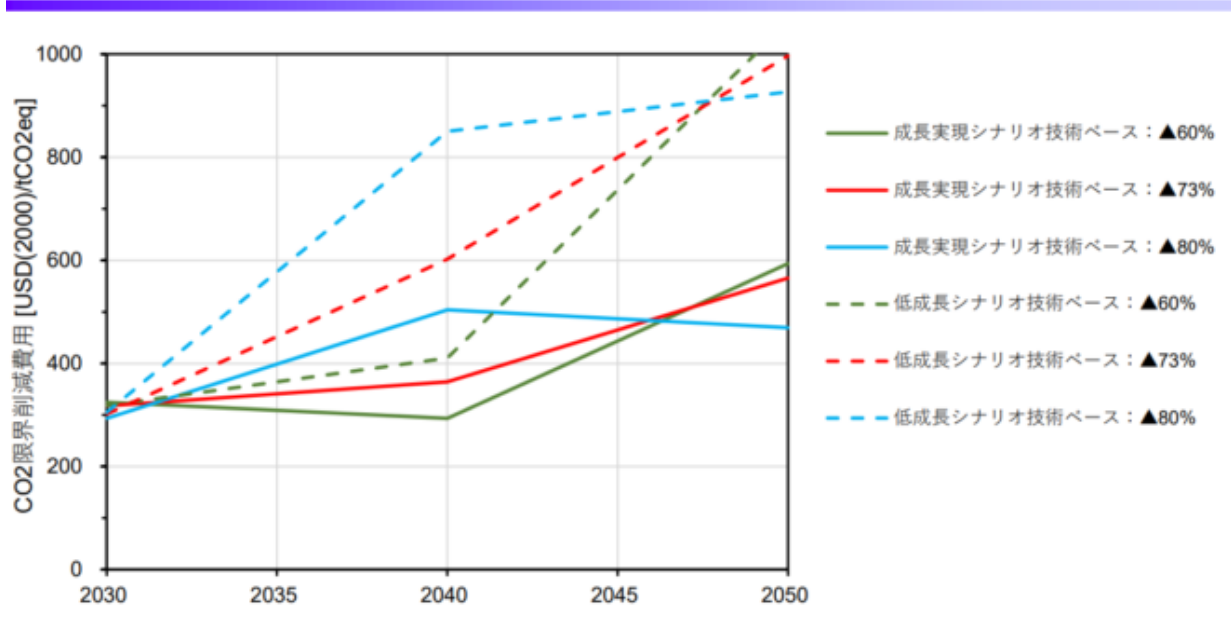
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CO₂限界削減費用：時系列



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Halyna Romaniv/iStock

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