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2050????CO2??2035????????15????CO2????????????????

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CDU/CSU/AfD/BSW

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2017/9

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20 3GW 5GW 8 10GW 7GW

8 21

2 23

2 6 1 infratest dimap CDU/CSU 31 2 AfD 21 3 15 4 14 5 5 4

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??2?23??????????

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

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?? ?? · Wednesday, February 12th, 2025

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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 Atidan 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/ohay-dit-ppo-su-projet-eolien-de-coutisse-Q576QNAXDRD45BROG3OFNSJEOQ/	Wind	1			

Global Renewable Rejection Database

Global Renewable Rejection Database Substack

Global Renewable Rejection Database Substack

Global Renewable Rejection Database Substack

Global Renewable Rejection Database Substack

Global Renewable Rejection Database Substack

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

Global Renewable Rejection Database Substack

Global Renewable Rejection Database Substack



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??

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??Arjuna????????????????2022??2023??????????
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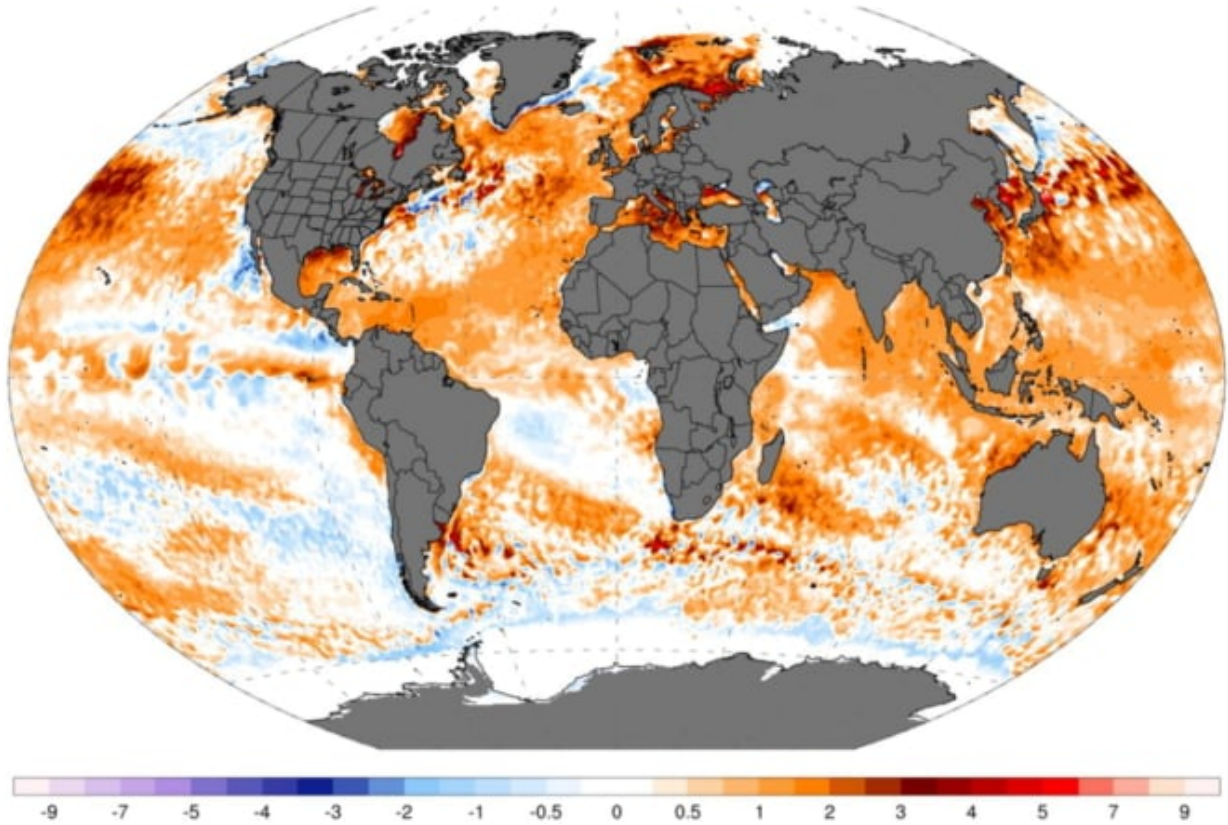
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- **?????AMOC??????**

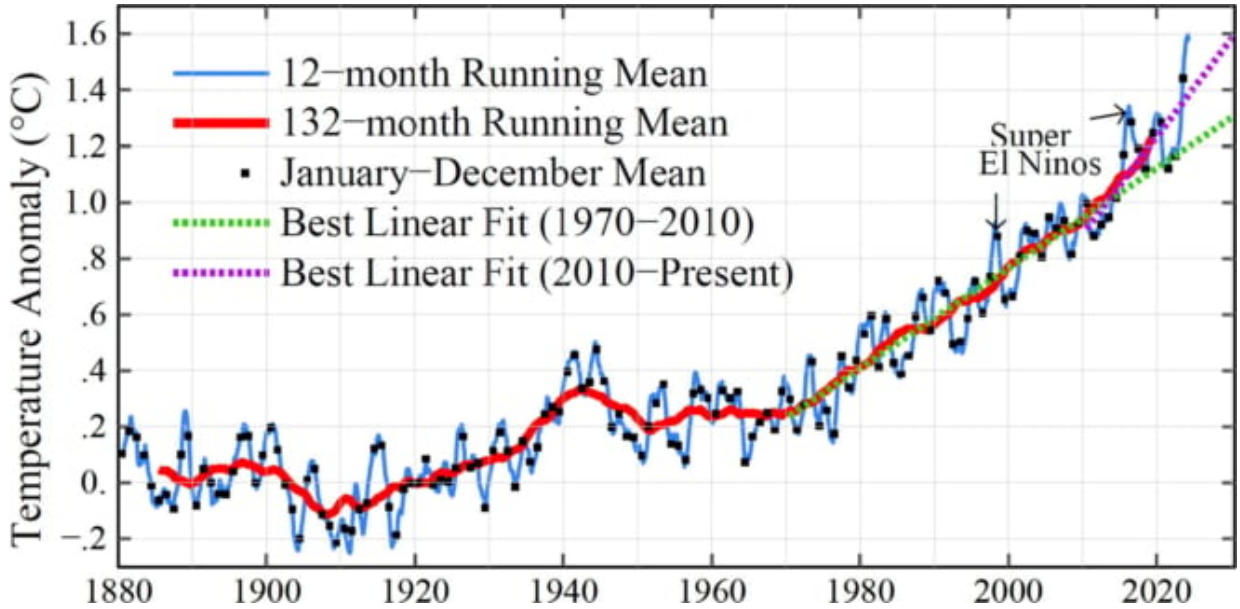
- ???1.3????????????????????
- ?????????????30?????AMOC????????????????????????????????????

- **?????**

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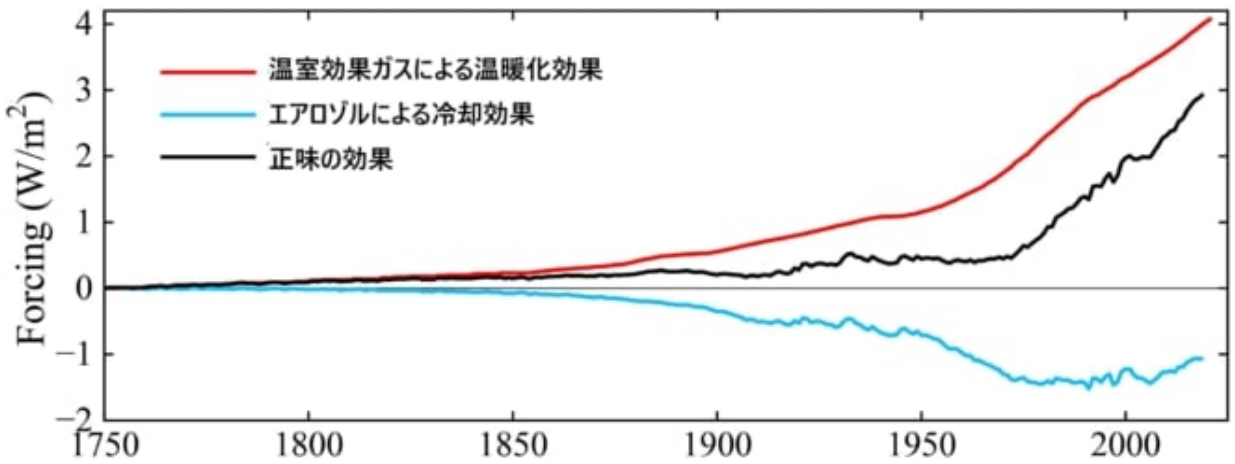
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Environment??????James E. Hansen et al.????????????



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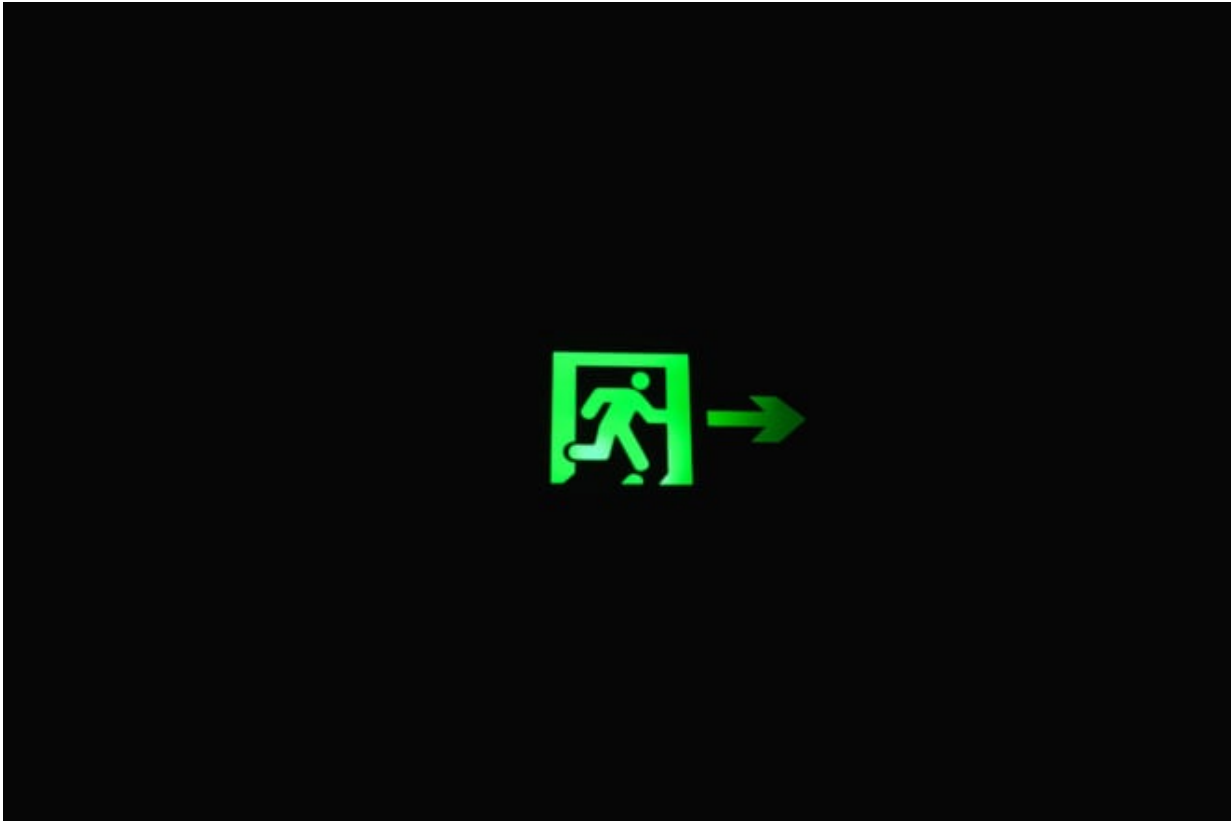
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Posted in ??????????, ???, ??? | No Comments »

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?? ?? · Friday, February 7th, 2025



patchanan promunat/iStock

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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
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??????Ceres??3????????????Ceres?????
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Name	Id	Engagemen	Engagema	C 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-p...
Report on lobbying in line with net zero GHG com	a015c0001a015c00000P	Boeing Co.							<p>(1) <a href="https://www.jpcc.ch/report/ar6/yr/downloads/resp...
Report on GHG targets and transition plan (1.5C a	a015c0001a015c00000c	Boeing Co.							<p>(1) <a href="https://www.jpcc.ch/report/ar6/yr/downloads/resp...
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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Posted in ??????????, ???, ??? | No Comments »

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?? ?? · Thursday, February 6th, 2025



Thx4Stock/iStock

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

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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+??

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

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??? ?? · Thursday, February 6th, 2025



Young777/iStock



「紀の川蓄電所」全景



蓄電池コンテナ

3. ORIX 2023 10 7,683,587MWh

3.1

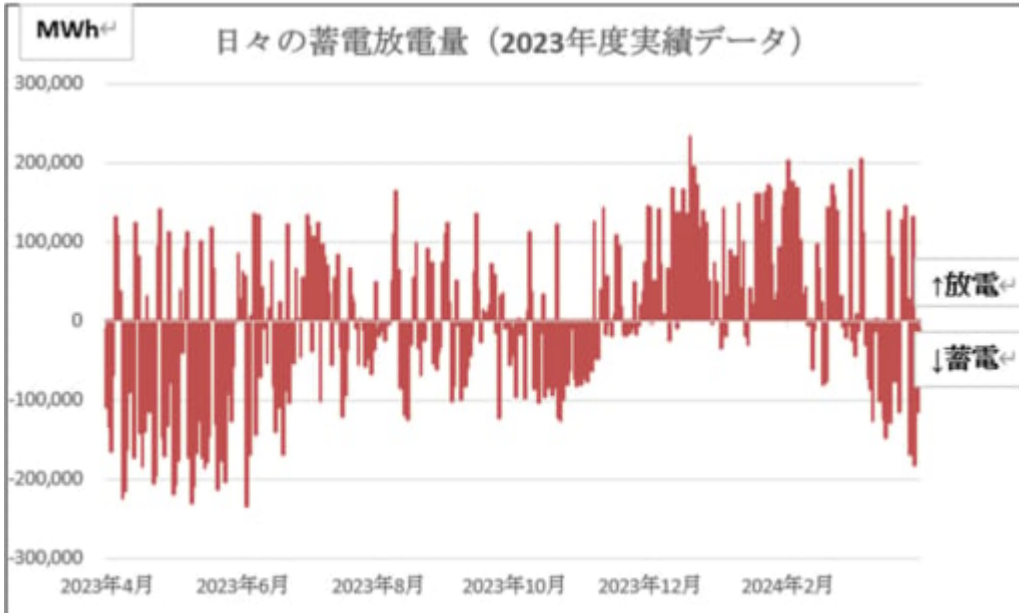
2023 10 7,683,587MWh

2023 10 7,683,587MWh

N=5

2023 10 7,683,587MWh

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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

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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

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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
- WEO BAU STEPS
- 6 2 80% BAU STEPS WEO

IEA 1.5 2050

2021 IEA 2050
IEA
IEA

IEA



IEA
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IEA 2016 IEA
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2030 IEA

IEA 10 20 IEA

IEA 12 IEA
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IEA



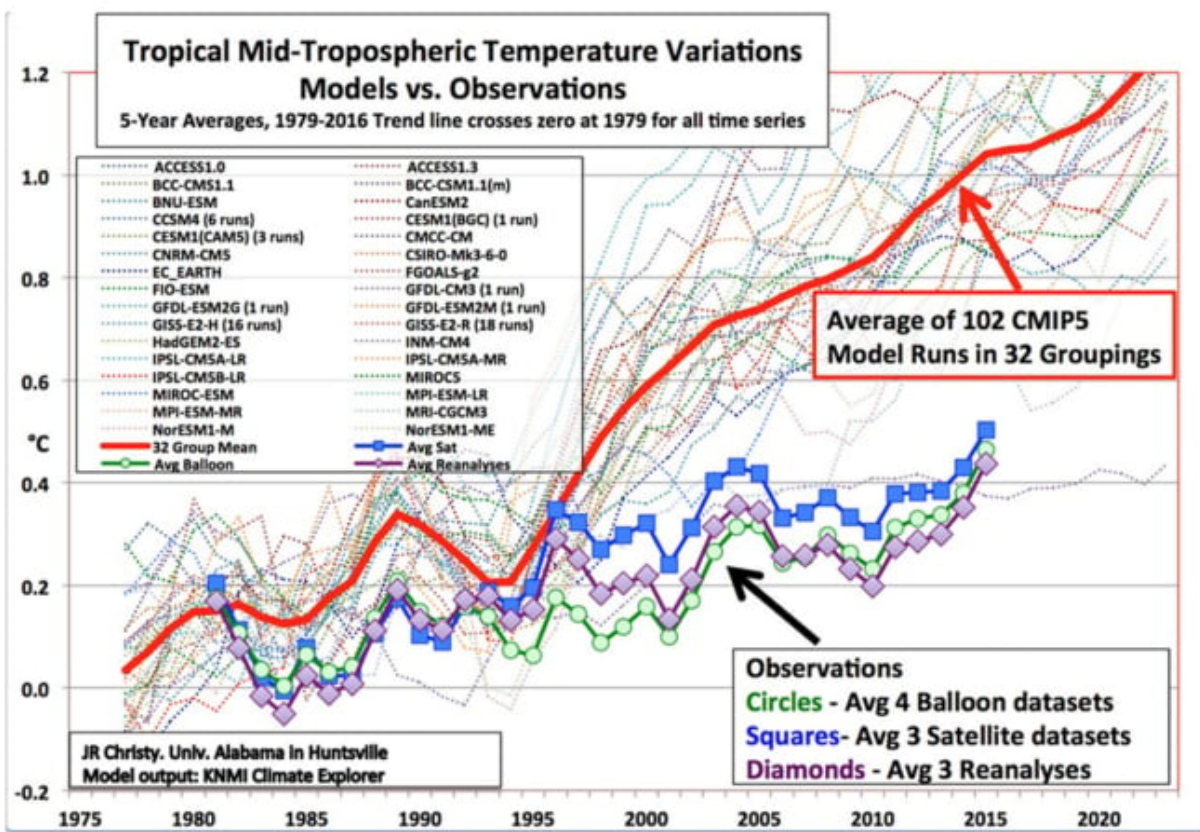
- 2020 IEA
- IEA
- 2024 IEA 2030
- IEA 1974 IEA
- IEA IEA
- 19 IEA IEA WEO IEA BAU

2002 2006 IEA 30 4 IEA

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????????
??Verra????????????????????????????????

??10????????DOJ????????
FBI????????????????????SEC????????????????CFTC????????????????

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

??FBI????????????????????E????????????????????
 ???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????????????????????????????????

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

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



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2024年12月11日 15:18:03 5:33:28

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CO2 CO2

2.5 CO2

CO2

J-

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-



Carlos Pascual/iStock

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

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?? ?? · Wednesday, January 22nd, 2025



gyro/iStock

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??GX2040??3????????
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??1?26??2035????????????????????????NDC?Nationally
Determined Commitment????????????

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Toyota USA | Diversity and Inclusion

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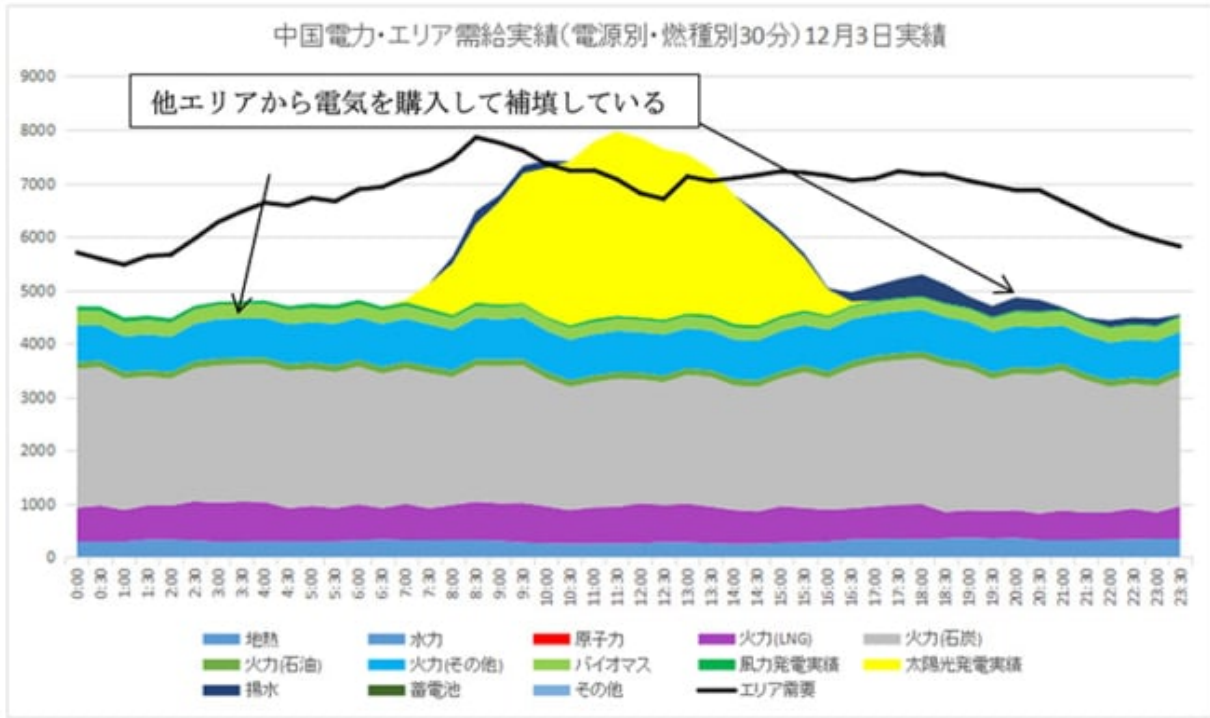
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Posted in ???, ???, ?? | No Comments »

??2??????????3????????????

?? ?? · Thursday, January 16th, 2025

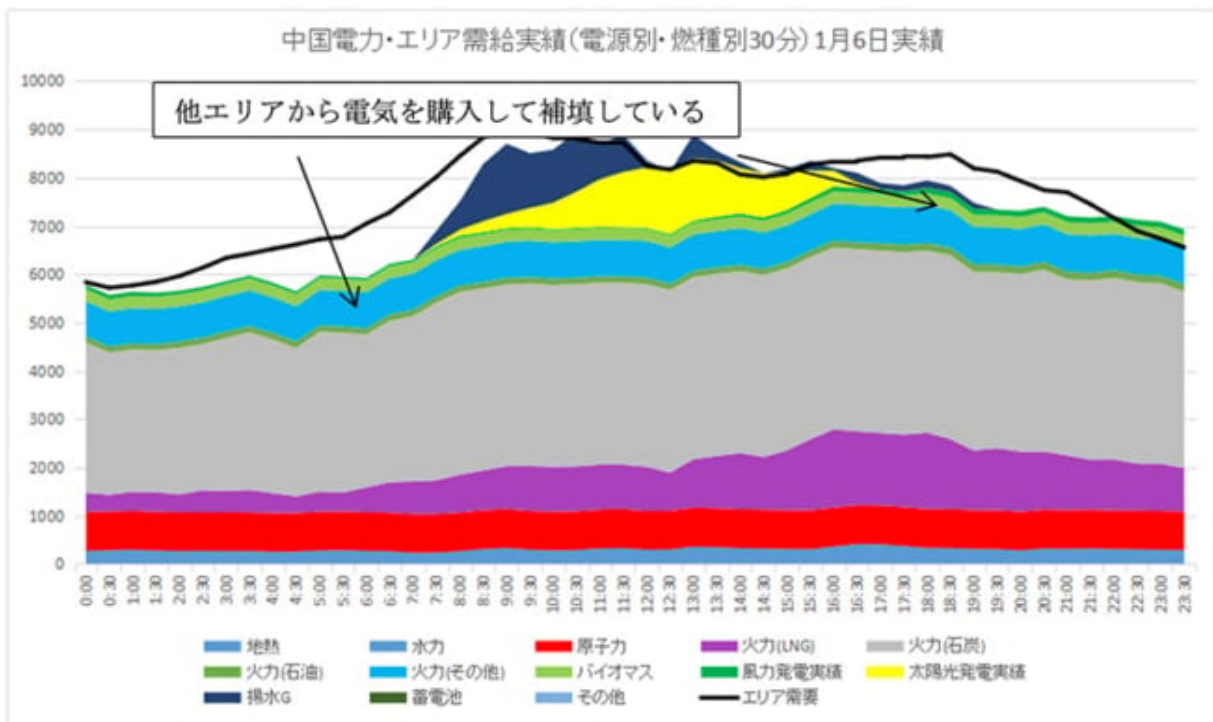


?1????????????????????2024?12?3??

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????LNG??



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

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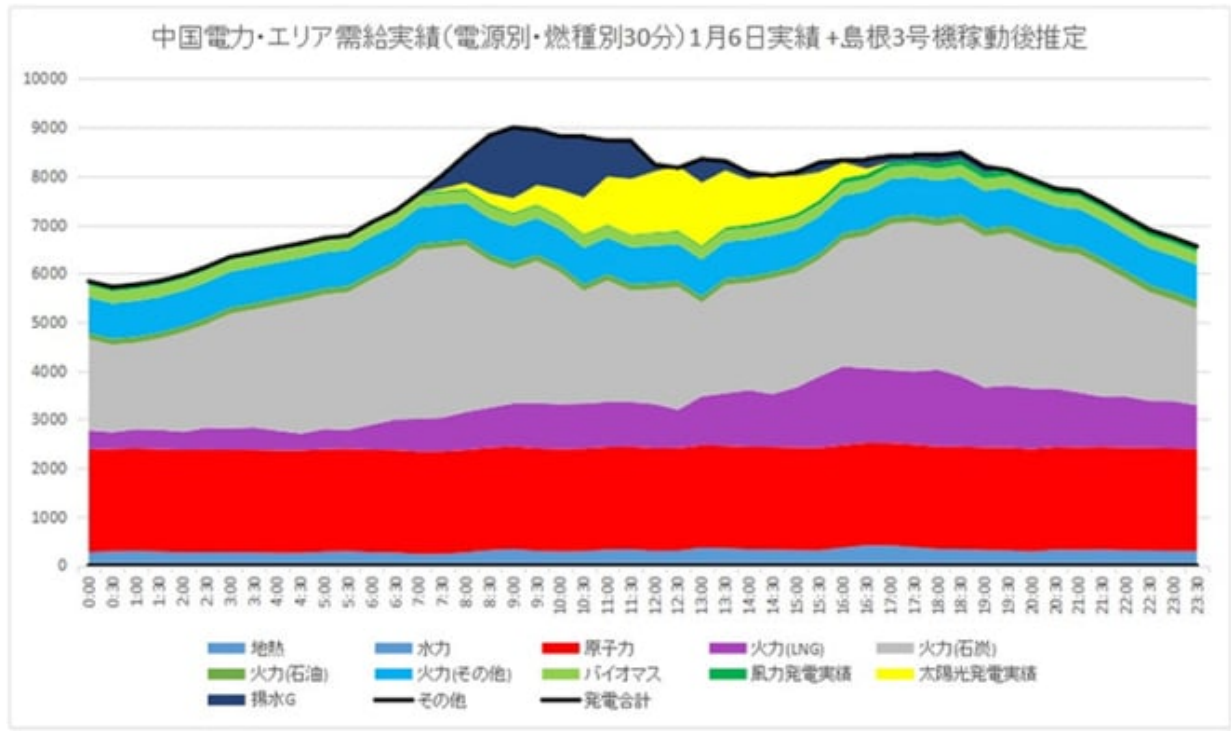
????????3??137kW????????2006????20123????????2011?3????
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2025?1?6????3?????

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

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

?? ?? · Sunday, January 12th, 2025



Art Wager/iStock

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2020??
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??CCUS????????????????????

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? ??????JAPEX???

2023?10????????????????????JAPEX????????????????????????????????CCS?????????Blue Spruce Operating
LLC?BSO??CO2?CCS????????



JAPEX?????CCS????????????????
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2024?3??2030????2033??
????CO2????????90%??75%????

? Tallgrass Energy???????

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

I-1 ??????????VI ?????????????????????????????????1,000 ??????CO2 ?????????????

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?Make Carbon Dioxide Great Again???

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Again?CO2 ???
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Posted in ??????????, ??? | No Comments »

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?? ?? · Saturday, January 11th, 2025

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Q?2050????????????????????????????????????

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A????????????????????????????????????

Q????????????????????????????????50????????????????????

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?????????7????????????2050?CO2?????????????????????????????????GX?????????10??150??
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?2050?CO2????????????????????0.006??
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Posted in ???, ????? | No Comments »

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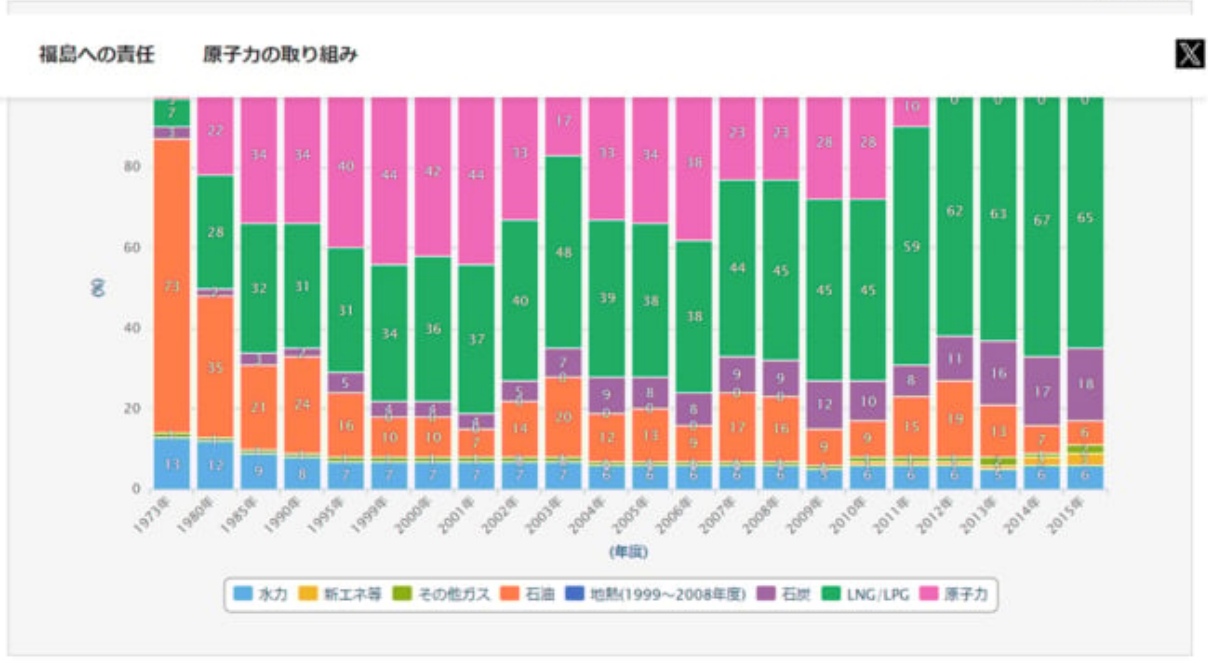
?? ??? · Friday, January 10th, 2025



Oleksii Litovchenko/iStock

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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?2??????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

????????????????9000?kWh????

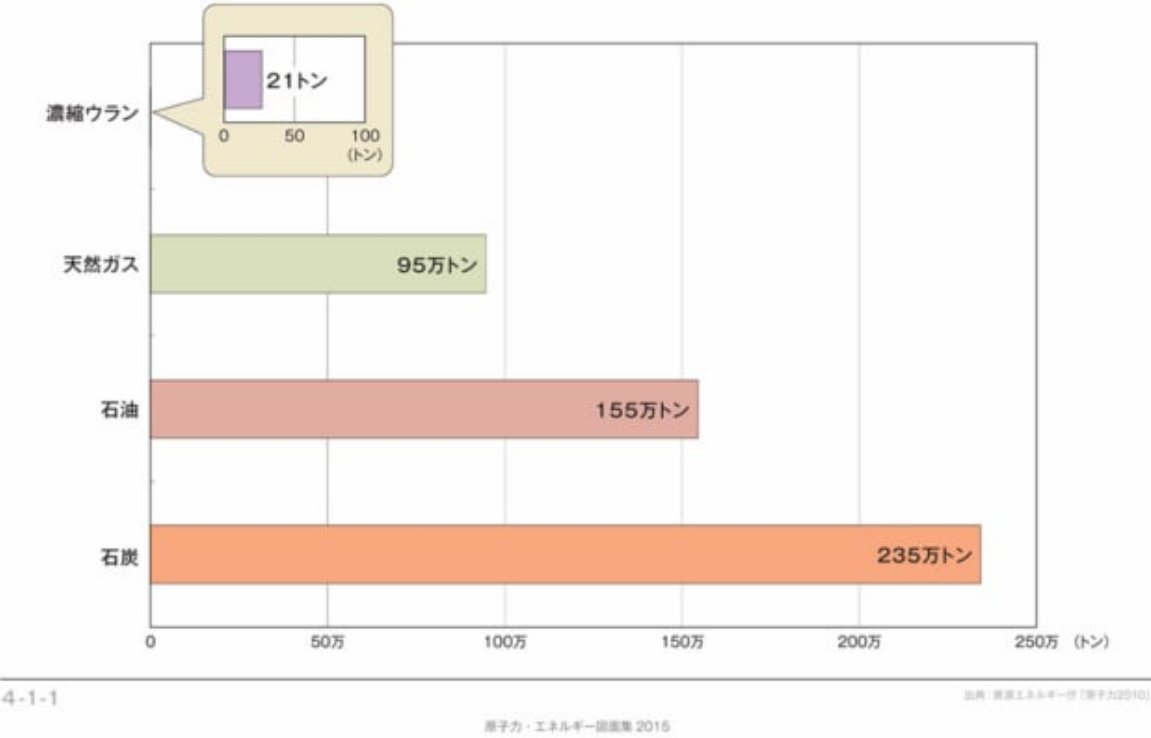
3. ?????????????

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年調査によると、濃縮ウラン21トン、天然ガス95万トン、石油155万トン、石炭235万トンである。

天然ガスの必要量は、 $3000 \times 8700 \times 0.35 = 3045$ 万トンと推定される。

石油の必要量は、 $3000 \times 8700 \times 0.35 = 3045$ 万トンと推定される。

4. 石炭の必要量の推定

石炭の必要量は、 $3000 \times 8700 \times 0.35 = 3045$ 万トンと推定される。

石炭の必要量は、 $3000 \times 8700 \times 0.35 = 3045$ 万トンと推定される。

石炭の必要量は、 $3000 \times 8700 \times 0.35 = 3045$ 万トンと推定される。

石炭の必要量は、 $3000 \times 8700 \times 0.35 = 3045$ 万トンと推定される。

石炭の必要量は、 $3000 \times 8700 \times 0.35 = 3045$ 万トンと推定される。

石炭の必要量は、 $3000 \times 8700 \times 0.35 = 3045$ 万トンと推定される。

石炭の必要量は、 $3000 \times 8700 \times 0.35 = 3045$ 万トンと推定される。

石炭の必要量は、 $3000 \times 8700 \times 0.35 = 3045$ 万トンと推定される。

5. ???

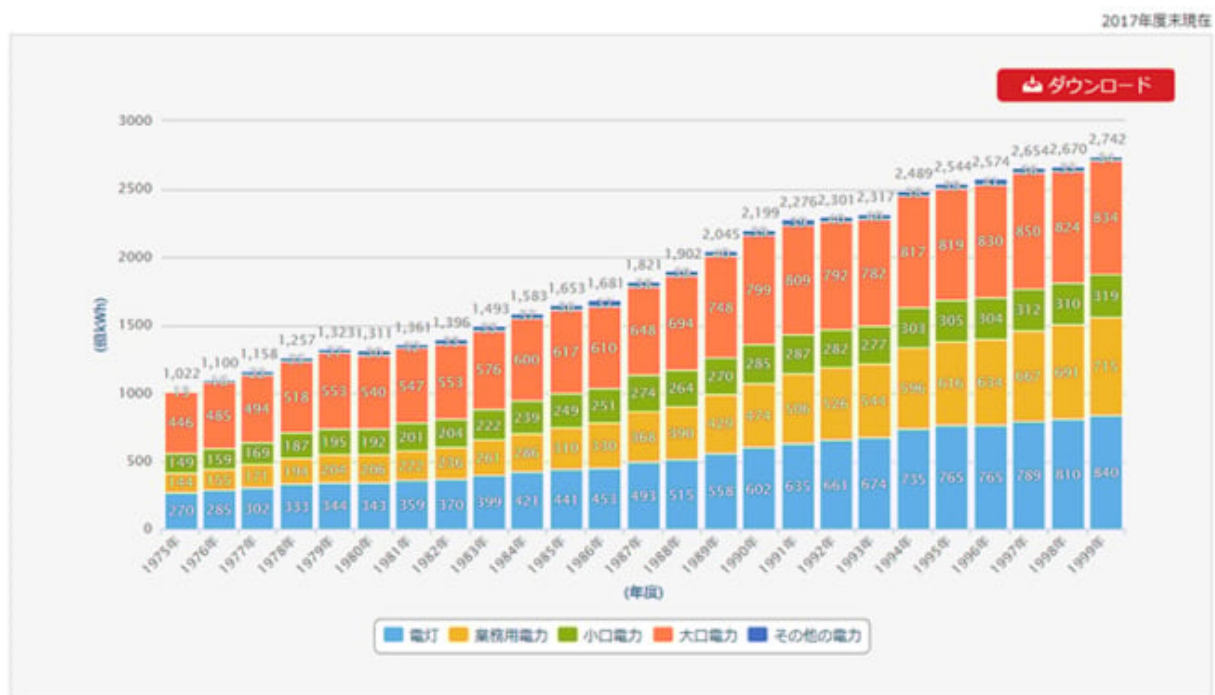
????????????????????9000?kWh????????????????????3000????????????????????????????????
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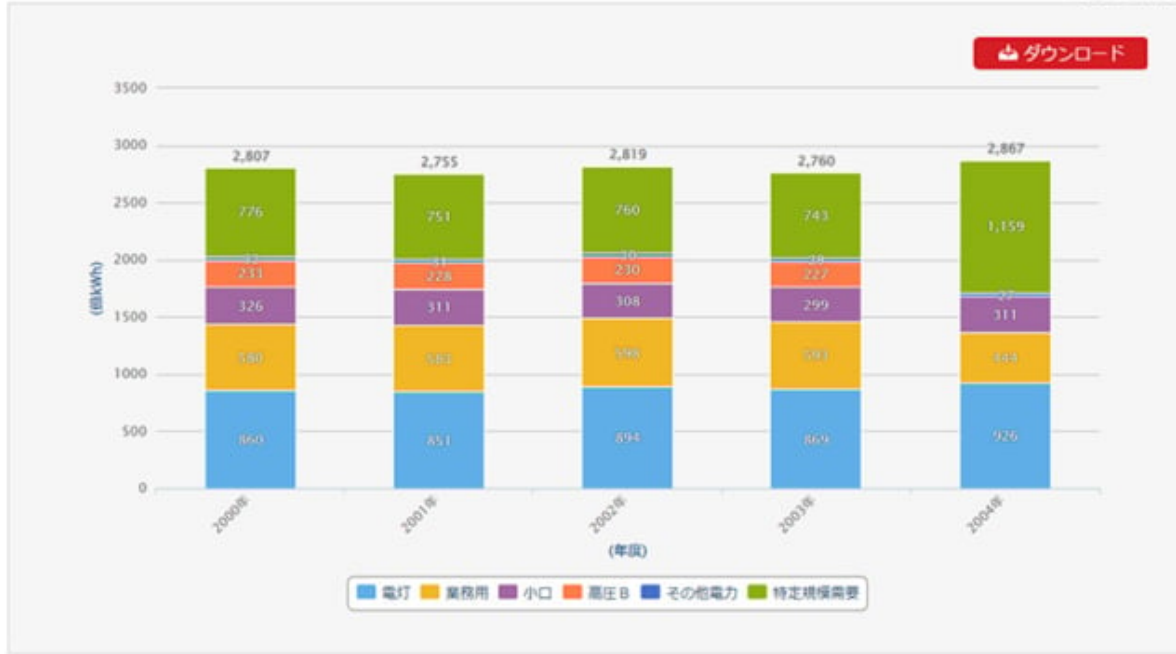
販売電力量 (1999年度以前)



(注) 1. 端数処理の関係で数値と合計が合わない場合がある。

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、送配電ロスを考慮して推計
- 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、送配電ロスを考慮して推計
- 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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??12?17??????7????????????????27????????????2035????60??2040????73????19??????
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CO2 2040 19 70 2035 60 2040 73 4 CCS CCS

2040 CCS LNG

2.6 2.7 2022 12 15

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The Death of the 1.5 Degree Climate Target

COP28 1.5 COP29 2035 3000 1.5 1.5

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?? ?? · Monday, December 30th, 2024

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georgeclerk/iStock

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Energy-Charts

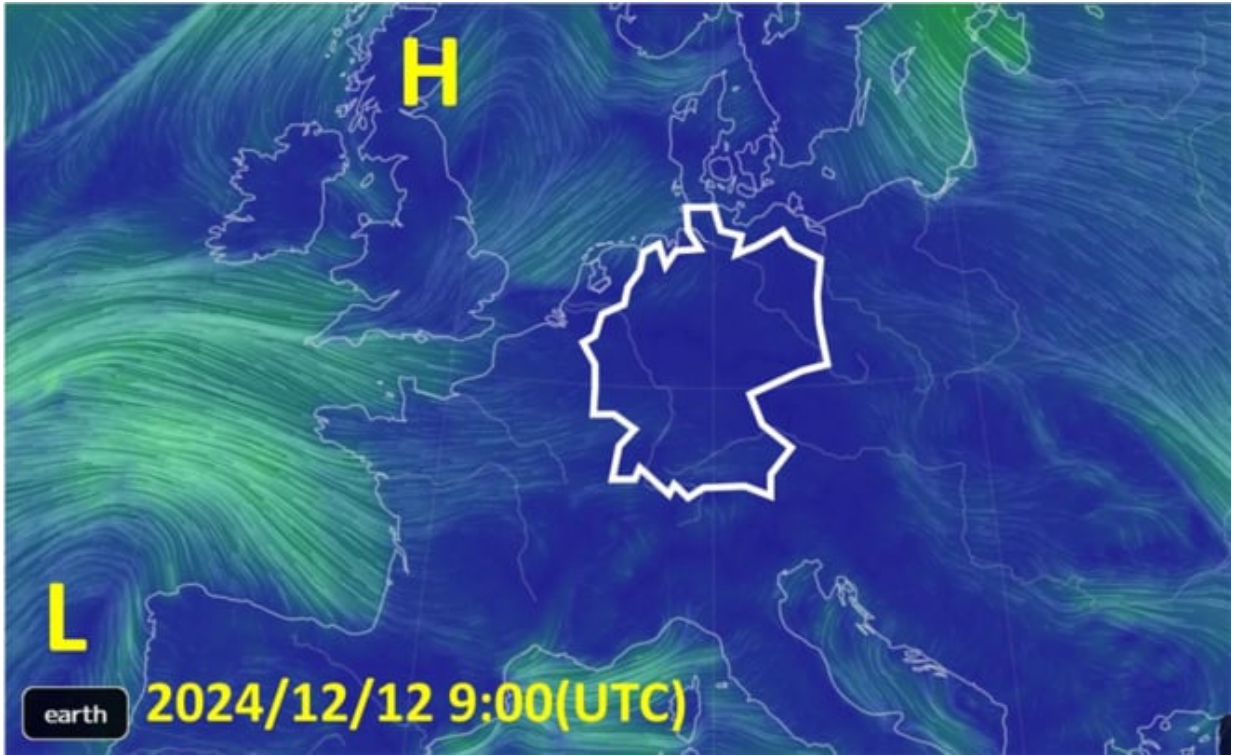
??90????????????????????????????12?11??13??????
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rudall30/iStock

????????????????????12?19????????????????????????????????

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

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????2050????CO2????????????????????0.006????????????????????

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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



登院表示盤



本会議



議員食堂



災害の調査



議員会館事務室



委員会質疑

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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??????12?11????????????????????????????????5:18:03?5:33:28??

??6??4???? ????????????



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