Global Energy Policy Research | GEPR

GEPR????????????

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??100??3??72cm??????????????

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??100??3??????10??1?????72cm??????
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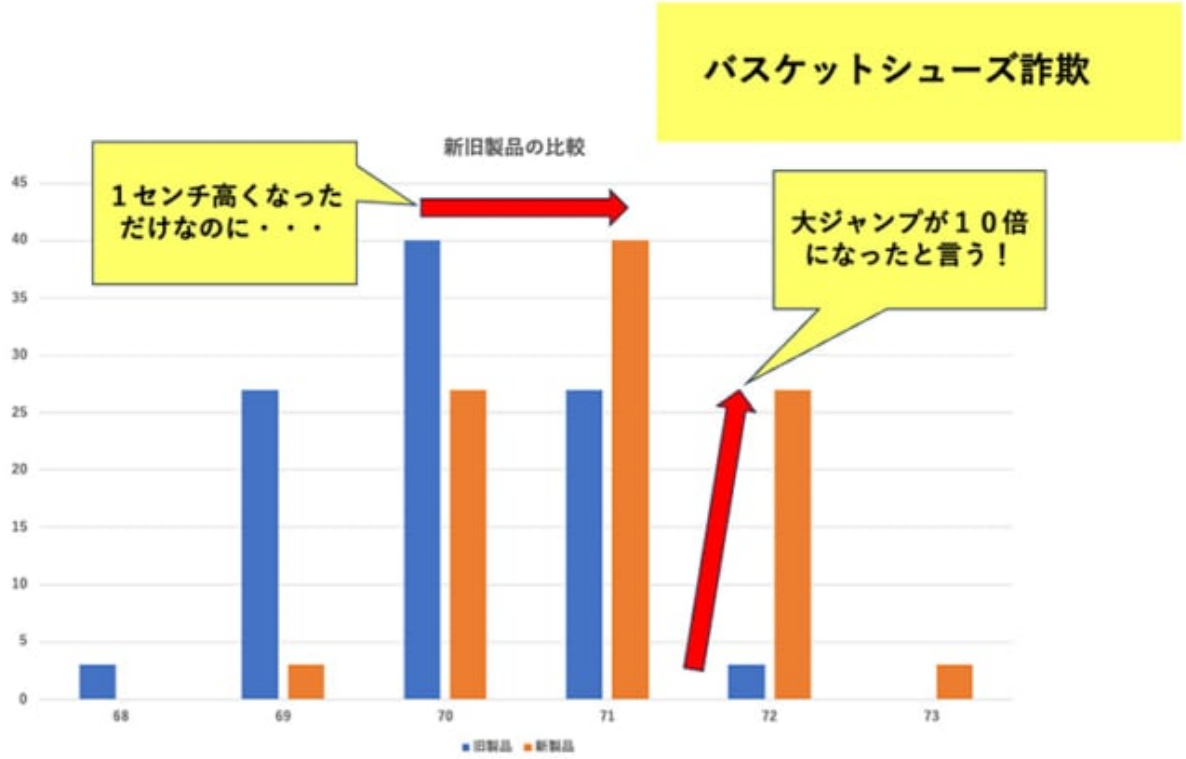

?1????????????
???????????cm?????100?????????????
????????????????????1cm??????????????????
?72????????????????????10????????????

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??72cm??
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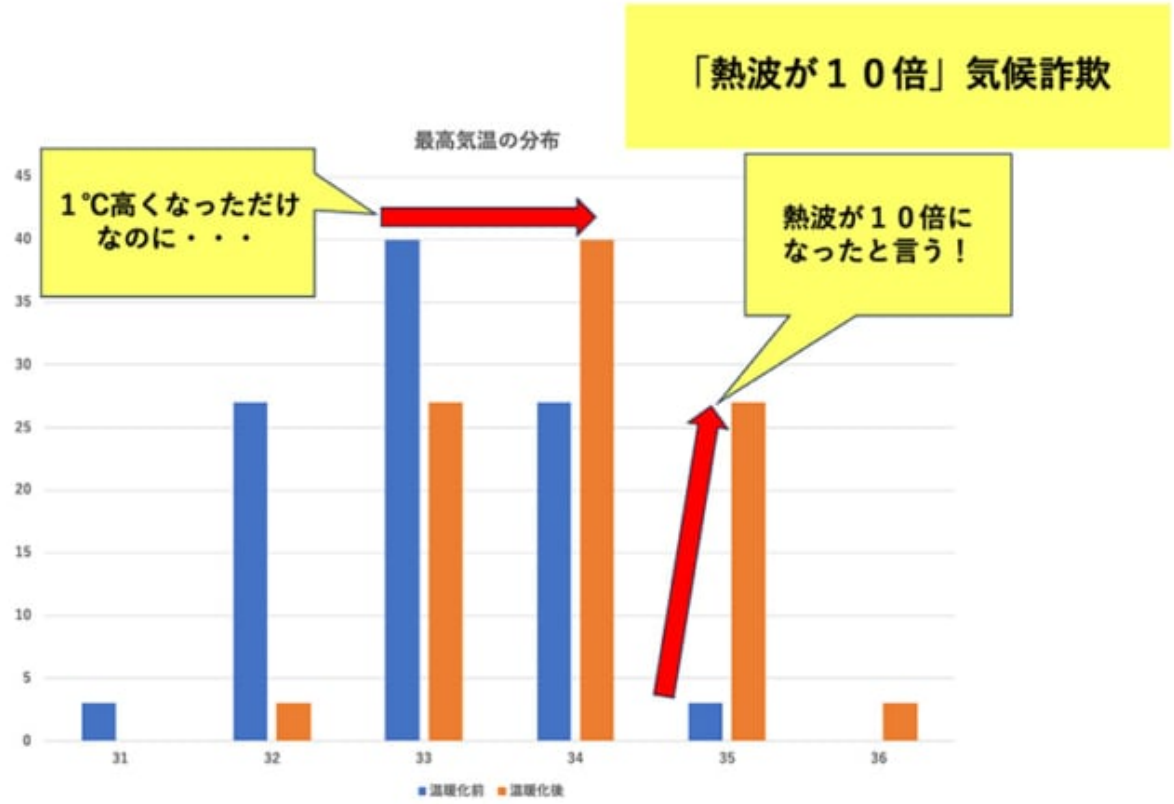
??????Xcm??????????????????????????????cm??X??????????
??2??



?2??????10???????
????????????????100???????????
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?35????????????10?????????????

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Posted in ???, ????? | No Comments »

?SEC?????CO2???????????????

?? ?? · Wednesday, February 19th, 2025

hapabapa/iStock

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?????????????????????SSBJ??

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賛成	大和証券株式会社、ゴールドマン・サックス証券株式会社、公益社団法人日本証券アナリスト協会、PwC Japan 有限責任監査法人、EY 新日本有限責任監査法人、有限責任あずさ監査法人、日本公認会計士協会
反対	一般社団法人日本鉄鋼連盟、一般社団法人不動産協会、一般社団法人日本経済団体連合会、公益社団法人関西経済連合会、電気事業連合会

?1?SSBJ??????????
???SSBJ??????

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

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> A??CO2????????????CO2????????????????????????????????????B??CO2?????
> ????????????????CO2????????????????????
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> ??CO2????????????????????????????
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ESG????????????????????????

> S?????G????????E????????????????????????????????2????????????????????
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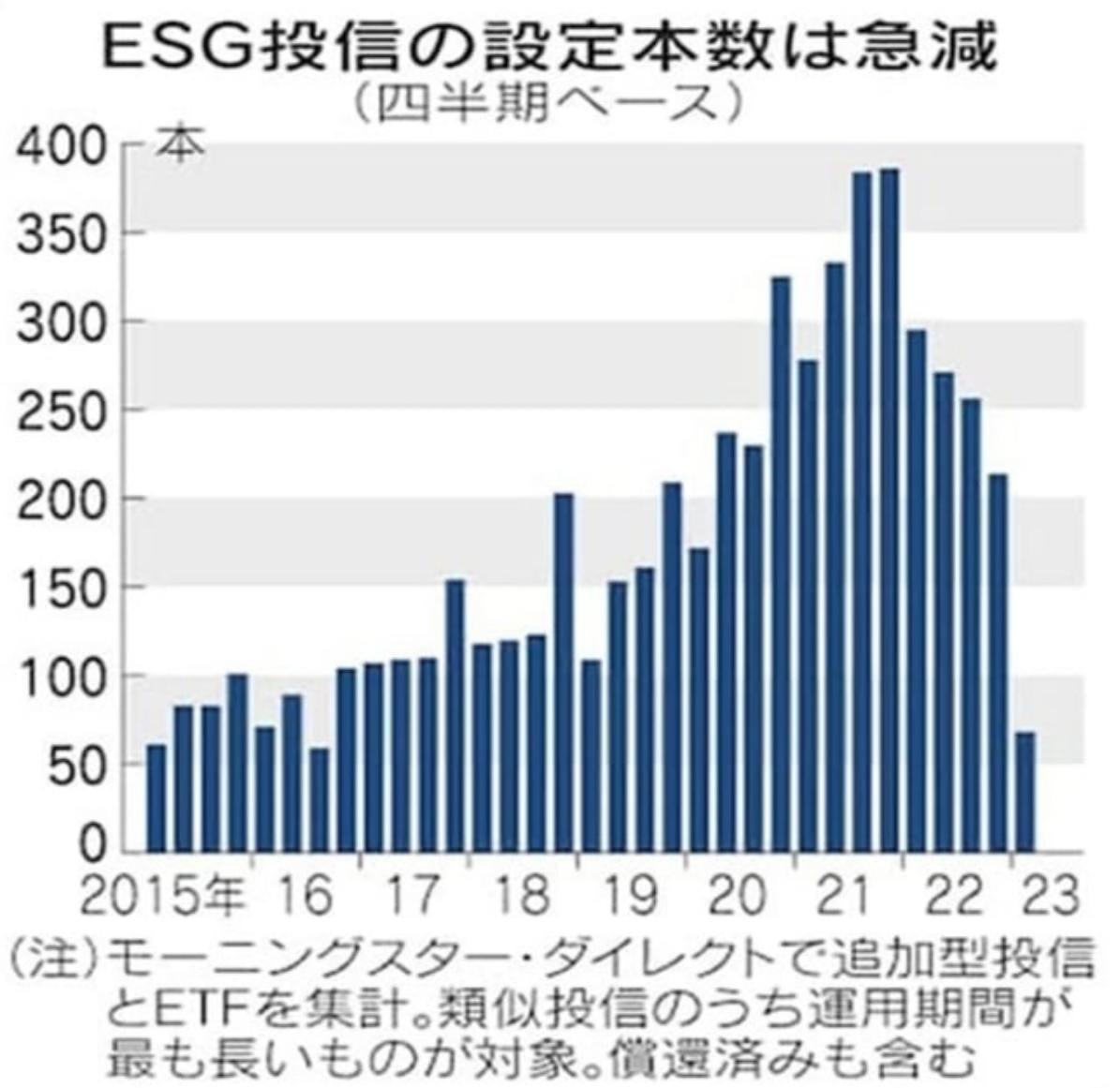
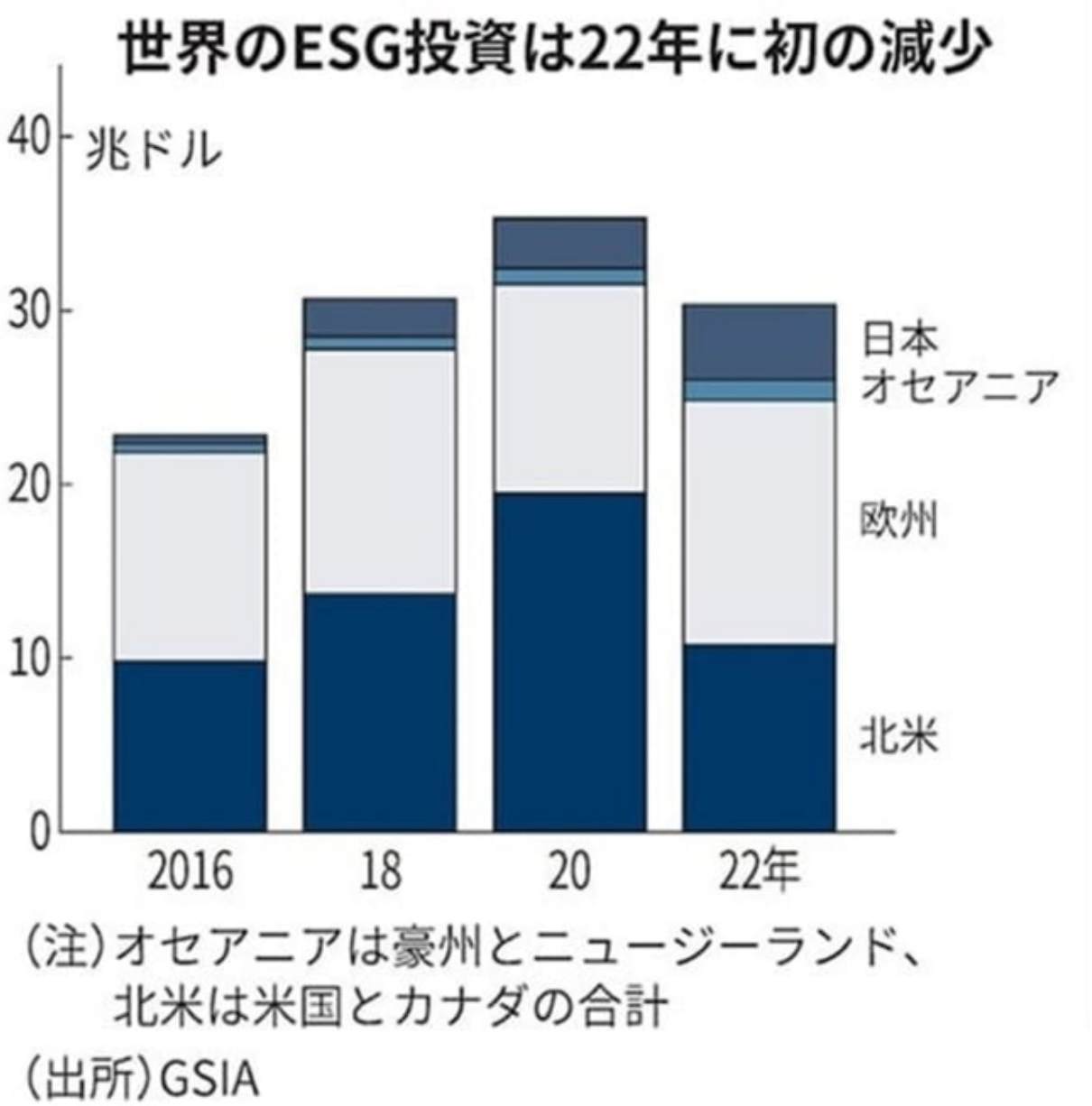
2024??????????????????

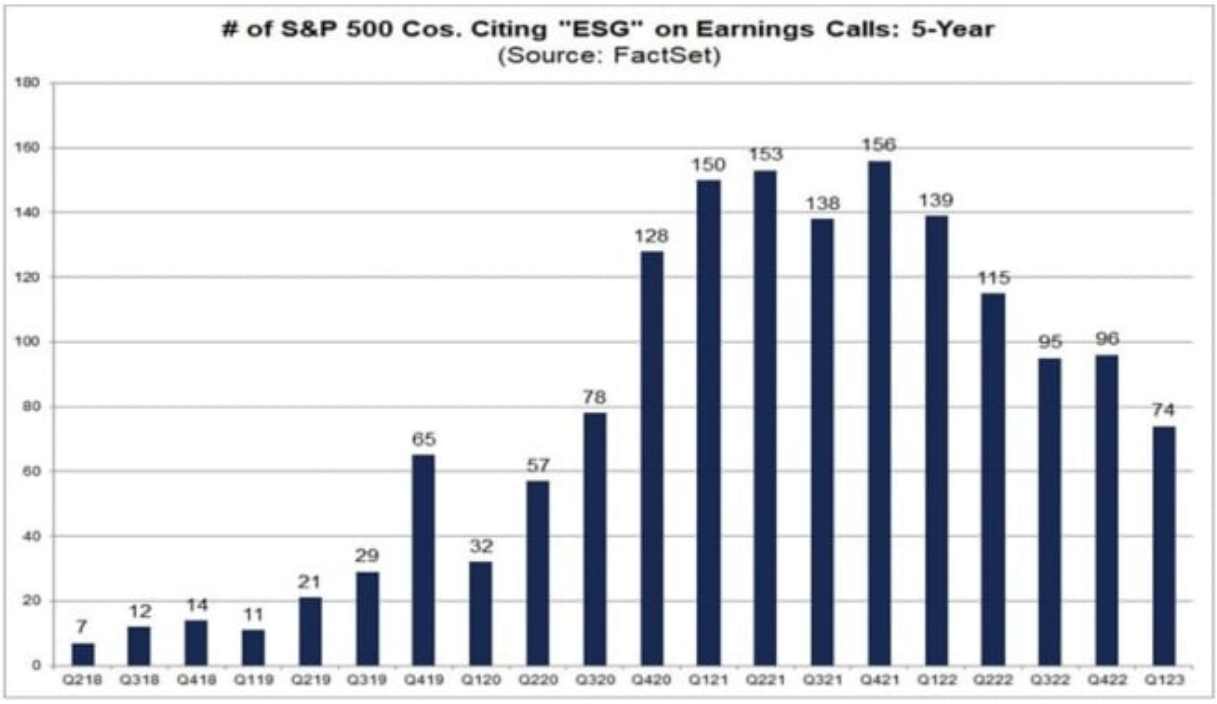


??2?ESG???????
???2023?3?20????????



?3?ESG?????
???2023?11?29????????

?4??????????????????????????????????ESG????????????2022???????????



?4????????ESG??????????S&P500????
???FACTSET

??????????????????????????GFANZ?NZAM?CA100+???ESG????????????????????????????
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> SEC??????????????????2022?3??
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??????SEC?????3?????????1?2??

S.E.C. Moves to Kill Climate Disclosure Rule

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> 2022??
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Posted in ???????????, ???, ???? | No Comments »

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?? ?? · Monday, February 17th, 2025

tugores34/iStock

????????2035?????????????2?10??4???
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2050????CO2??2035????????15??CO2??????????????????

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

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?? ??? ?? · Saturday, February 15th, 2025

Stadtratte/iStock

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???11??3????????
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??EU?2????????????????2????????????????
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??????????????23????????????????????????????????

Posted in ???, ?? | No Comments »

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

bombermoon/iStock

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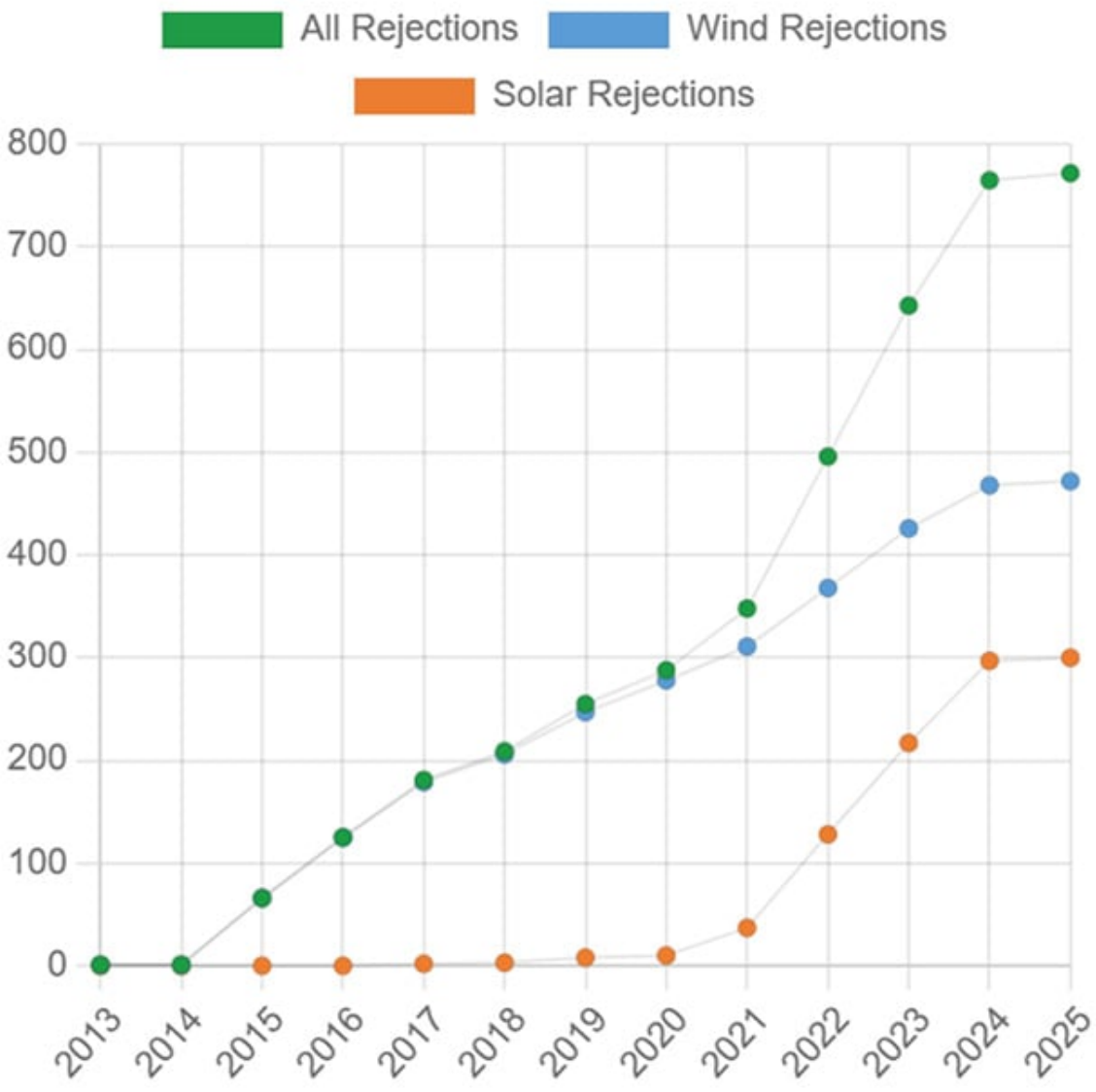

???Renewable Rejection Database

???????2020??

??17??

??Global Renewable Rejection Database??

2023??72????????????????????????????????????20?30??????????????

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/ohey-dit-non-au-projet-eolien-de-coutisse-Q57I6QNAXDRD45BRQG3OFNSJFOQ/	Wind	1		

???Global Renewable Rejection Database

???Global Renewable Rejection Database??????????????????Substack??????????

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

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?? ?? · Tuesday, 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???????1.5??
Arjuna??

2021??Arjuna????2????????????????????????????

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Arjuna??1.5????????????????????????
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????2024?5?22??**????Arjuna????????????????????????????????????**?

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

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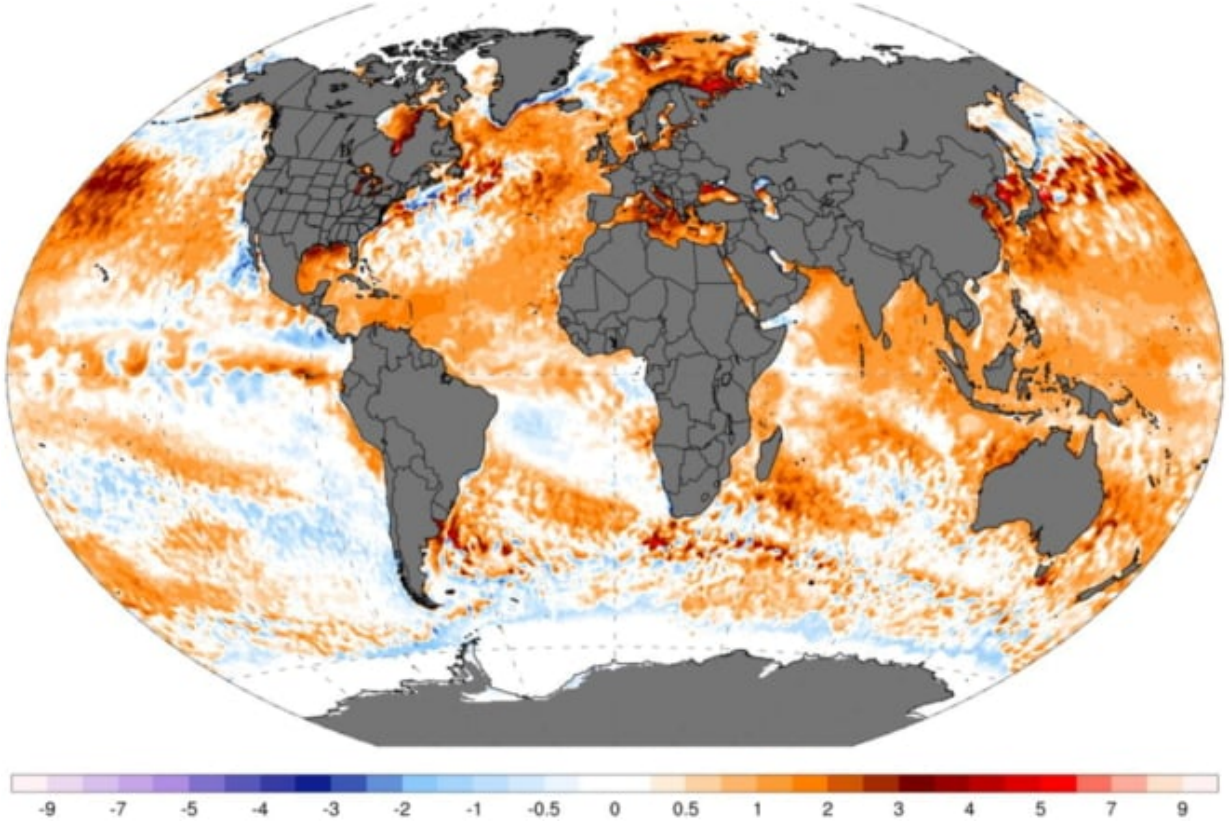
?? ?? · Sunday, February 9th, 2025

leolintang/iStock

The Guardian?2?4?????????????????????????????????????1988??



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- **2???????**
  - ??????????????2???????????????
  - ????????????**????????**??????????????????????
- **??????**
  - 2020?? **?????????** ??????????????????
  - ????????????????2045????2????????
  - ????????????????????????????????????
- **?????AMOC??????**
  - ???1.3????????????????????
  - ????????????30????AMOC????????????????**???????????**????????????
- **?????**
  - IPCC????????????????????
  - ??????????????????????????
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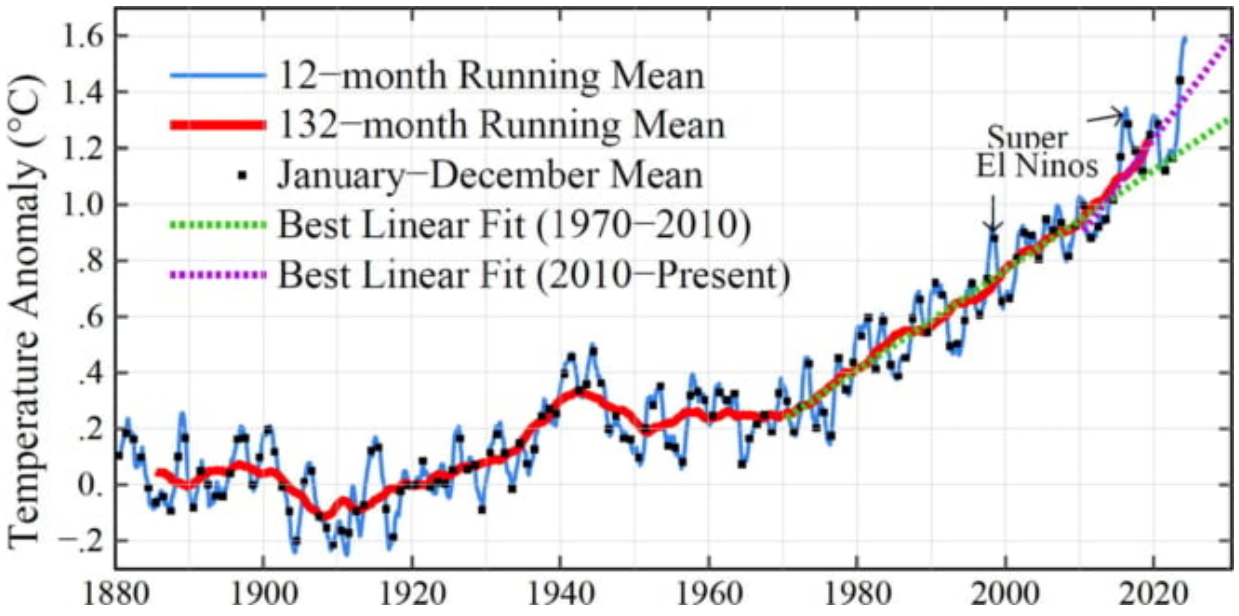
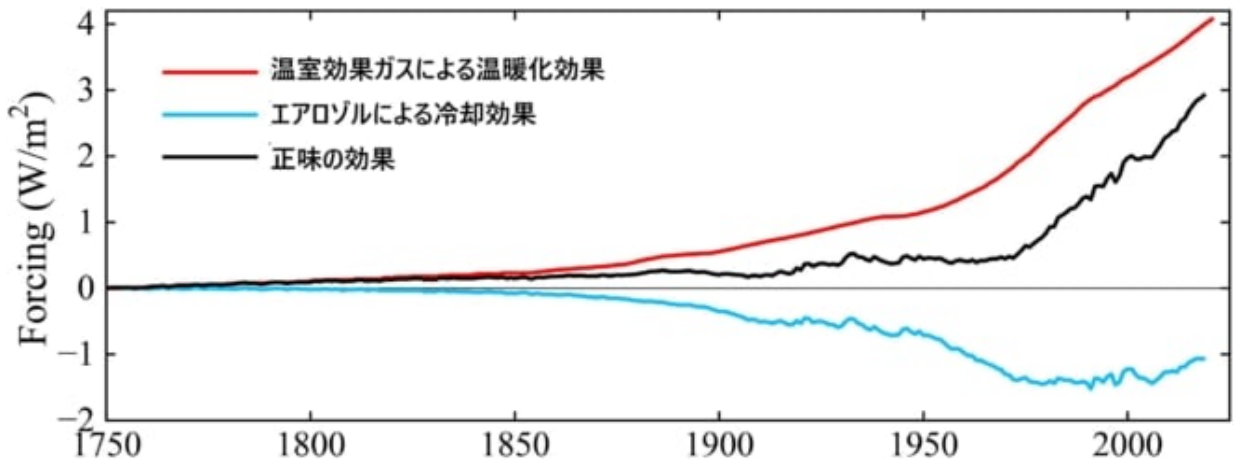
Environment??????James E. Hansen et al.??????????????



??????????????????Hansen et al.?

- **????????**
  - ??2??? **??????0.4???** ??2024?8??? **+1.6?** ?????
  - ???????? **+2?3?** ????????????????????????????????????
- **IPCC?????????**
  - ??????????????IPCC?????????
  - IPCC??
  - ????????????????**????????**??????



??????????????????Hansen et al.?

- **????????????**
  - 2020?? **?????????** ??????????????????
  - ?????????????????????????? ? ????????
- **AMOC??????**
  - ?????????????????????????????? ? AMOC???????????
  - AMOC???????? **????????????** ?????
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  - **???????????**?SRM? ??????????????

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  - CO2?????? ??????????????????
  - ?????????????10?20?????????????
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????????????IPCC?????????????? ????????????????????? ?????????????? ?????????????

2020???? ????????? ??????????????????????2045???? ????2??? ?????????

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

Posted in ???, ????? | No Comments »

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

?? ?? · Sunday, February 9th, 2025

malerapaso/iStock

?????2024?6??

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

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??CA100+?GFANZ?NZAM?NZBA?NZIA?NZAOA…????????????
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???????????2021?6?????????????

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

> ??????????????????????**ESG??**???
> ??3??????????????????????ESG????????
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> ESG???S?G??ESG??????????????????
> ???????????3????1??
> ???????????????ESG??

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

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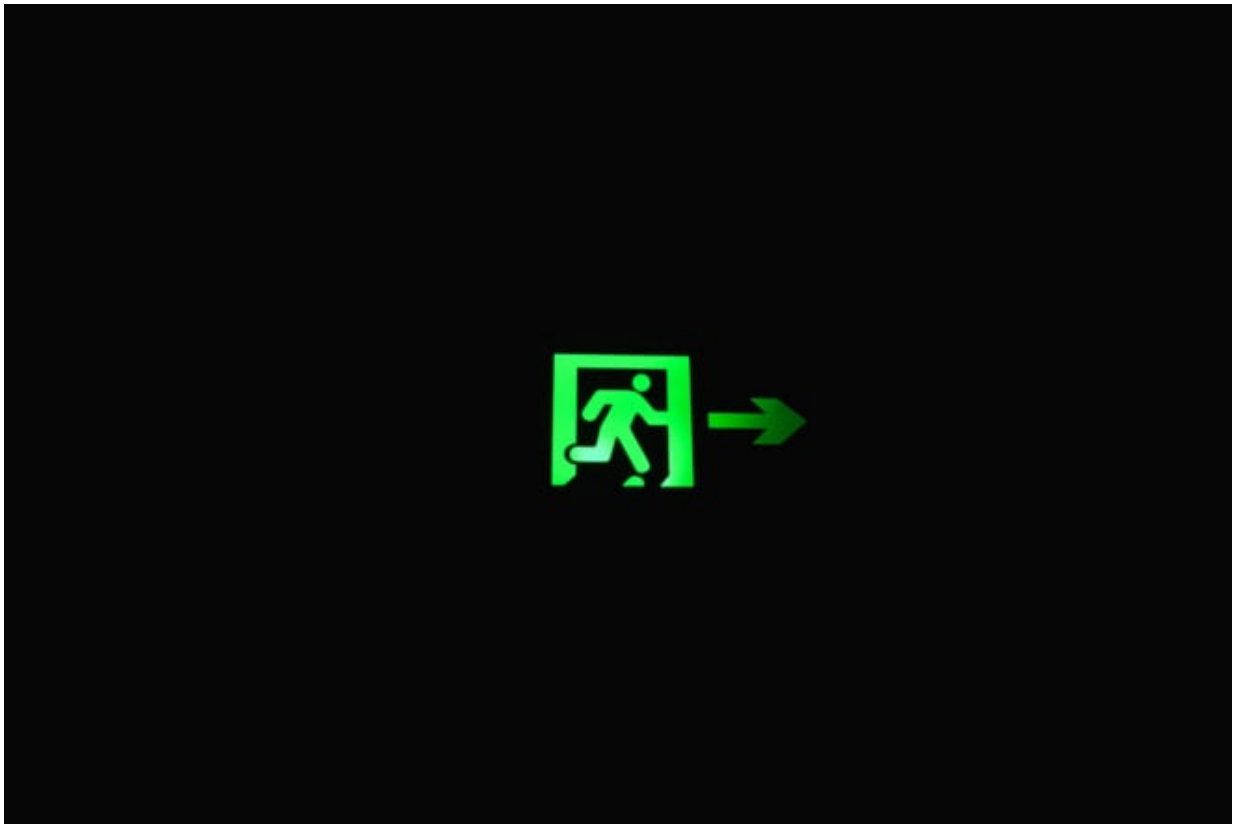
?? ?? · Friday, February 7th, 2025



patchanan promunat/iStock

??????2024?6????????????????????????????????????

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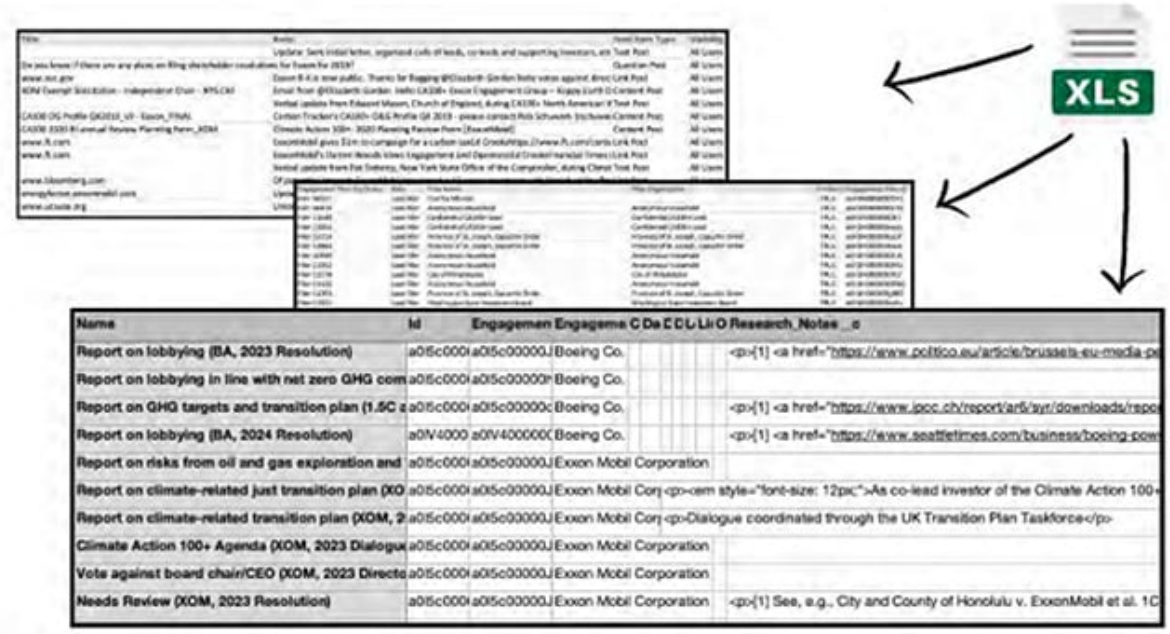
New Report Reveals Evidence of ESG Collusion Among Left-Wing Activists and Major Financial Institutions

> Ceres???
> ???Ceres???????????????? Ceres??????????Ceres???????????????????? (????????)
> ??????????????????

> C e r e s
> ??Ceres???????
> ??????????????????????????????????Ceres?????Ceres???????????????????

> ???????Ceres??3????????????Ceres?????
> ??



Ceres??2024?3?22??Ceres??????????????????
????????????3??????????????
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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??

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+?????????????????????????????????????

> ????

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

> ??????????? Climate Action 100+????????????????????????????GPIF???????????500??Climate Action 100+??????????????????

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

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

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

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

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

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

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

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

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

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??? ?? · Thursday, February 6th, 2025

Young777/iStock

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

?????GWPF??????????????????????????????

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

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

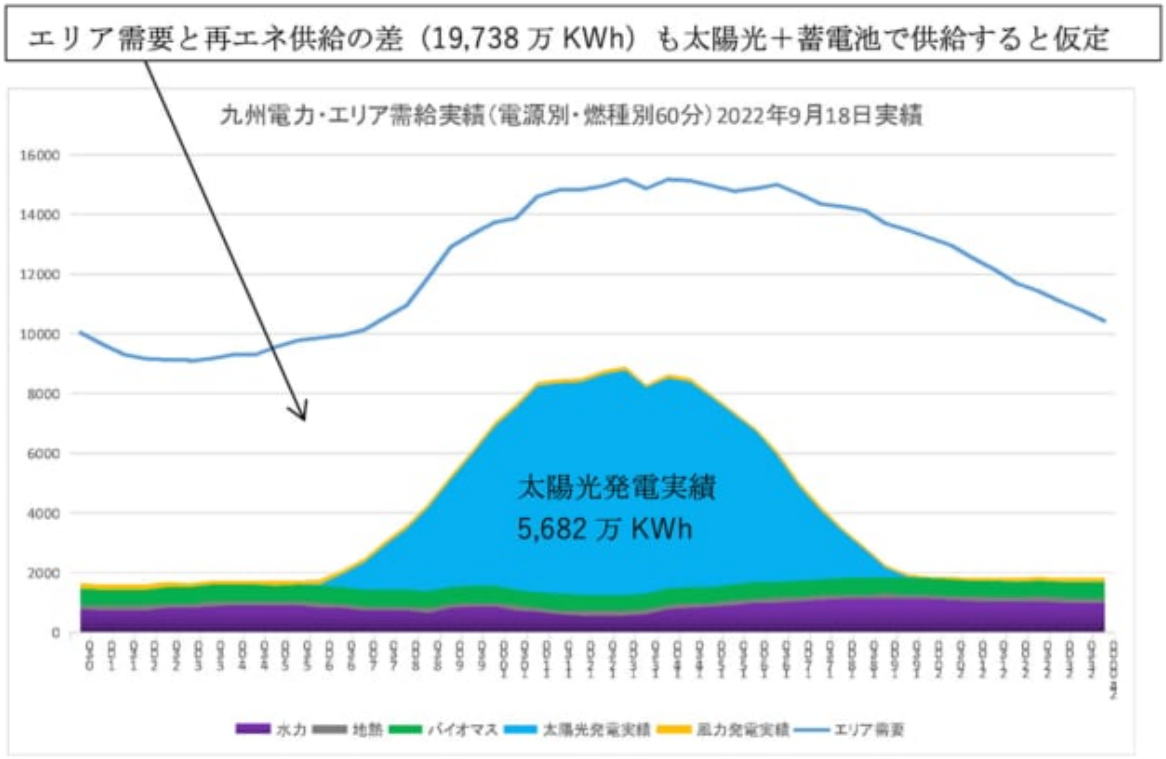
??????????2??2????????????????????
????????2024?7?9????????????

?7/9?????????5,682?KWh
?7/9??????????????????????????19,738?KWh

??????????????????2022/9/18?????????2????????????????????????????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????????????????
????????????????????10?????????????????????



?2????????????????????2022?9?18??

??????????????????????2024/9/18????????3??????????????49,229?KWh????????????????????
????????????????????????????????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???? ?????? ??????????
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3. 1??????????????????

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????????????????????2023???????????????????????????

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

??N?????????????????????????????N=5???
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?4????????????????????10????????????????????????????????????2023?11?5??**7,683,587MWh**???

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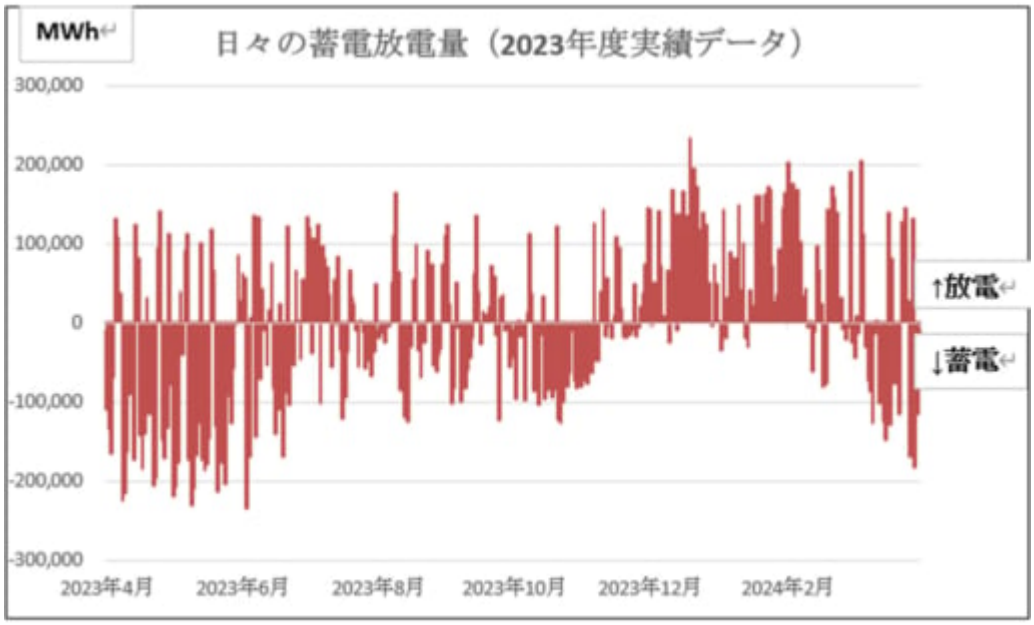
??2024?3?6??



?4????????????????????????
2023????????????**???????5????**??????????

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

?768,358?KWh ÷ 11.3?KWh ? 67,996 ?

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?8,000? × 67,996? 544 km^2

???????340km^2???1.5????????????????????????????????????

???????????2.5????????5??
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4. ????????????

??1=150????????????kWh??????

	容量(MWh)	工事費(億円)	単価（円／kWh)
東北電力&みずほリース　工事実績	22	16	72,000
関西電&オリックス　工事実績	113	80	70,000
三菱総合研究所報告書（2024/8)	—	—	68,000
※　アメリカ　2021 年実績	—	—	52,500
※　アメリカ　2022 年実績	—	—	85,050

?1??????????????????????????1KWh??????
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??????????70,000?/KWh???????

?3???????????????49,229?KWh × 70,000 ? 34?4600??

?1??????????????768,358?KWh × 70,000 ? 537?8506??

???GDP??2024??2?????607?5064???????1??????????????????????768,358?KWh???????????????GDP??????537?8506????????????????????????????????

5. ??????????????

????2???3???????????????1/3??

6. ???

??????????????????????????????????

	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 Anlytics ????????????????????????IEA?????????????????????????????????????? – IEA?World Energy Outlook 2024 ??????????????????????

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- 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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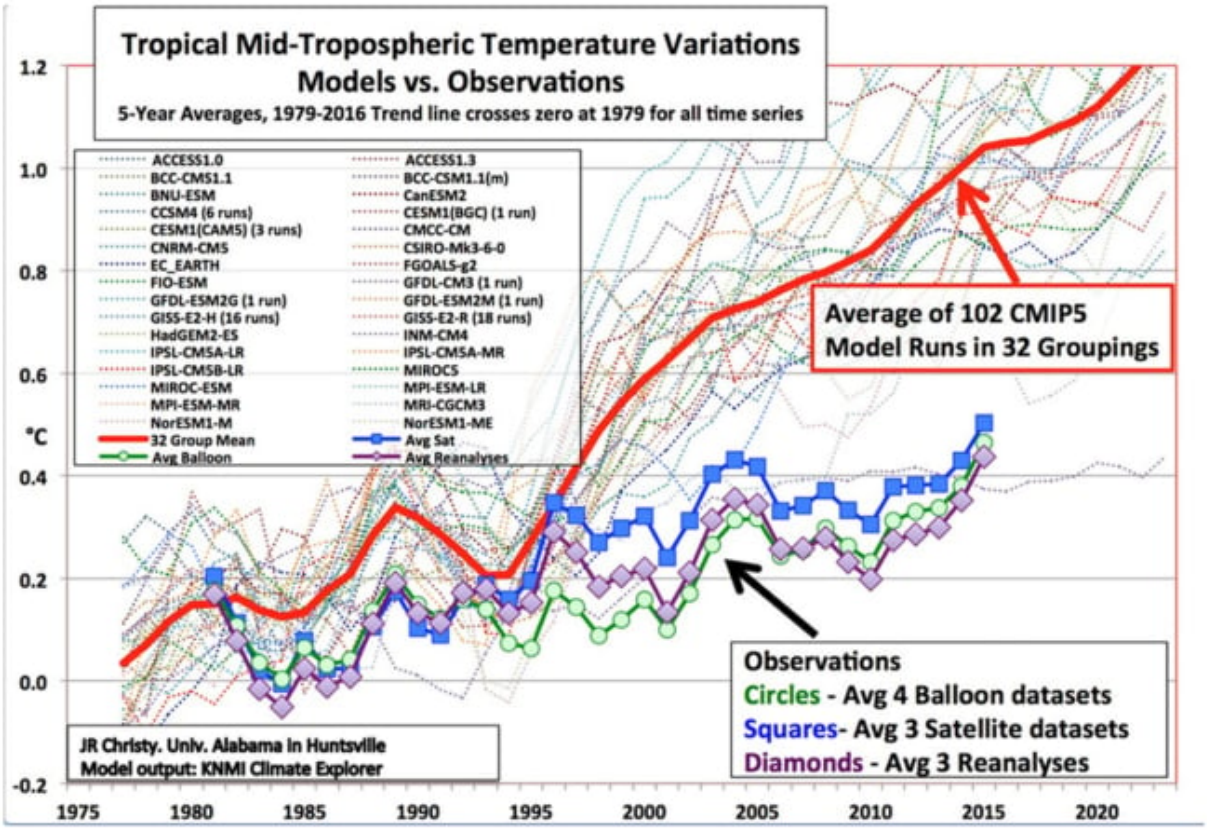

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Posted in ???????????, ???, ????? | No Comments »

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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????

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

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

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

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?? ?? · Wednesday, January 29th, 2025

axlemasa/iStock

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2000???4.4%????????????????????????????????????4.4%??4.7%????????????**????????**?????????
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> — ????(????/????????? (@uedareiko) January 22, 2025

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■ 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J-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???????????CO2??CO2????????????????????????????????

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

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?? ?? · Wednesday, January 29th, 2025

Carlos Pascual/iStock

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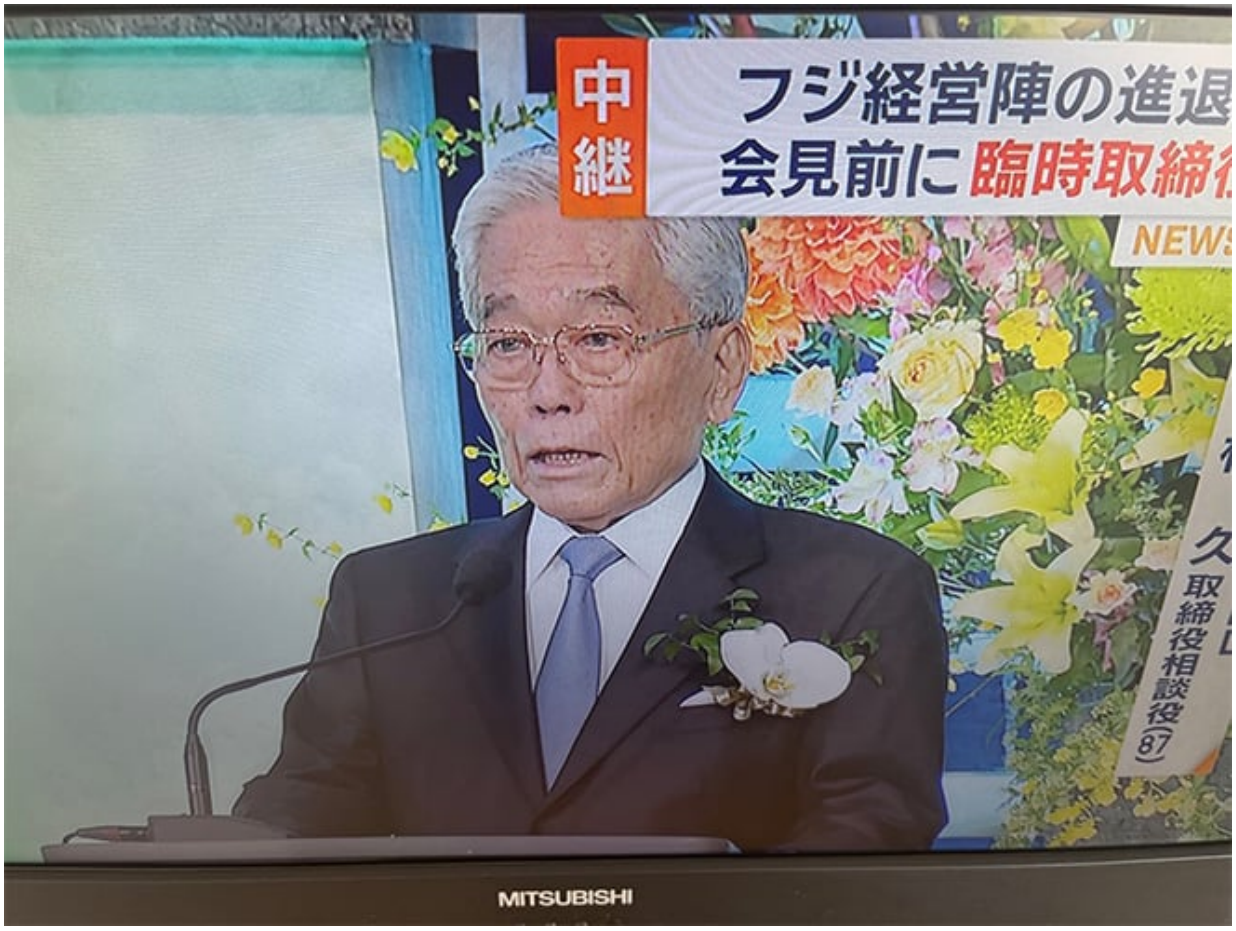

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Posted in ???, ??????? | No Comments »

????????”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.

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??“Back to the Future”????????????

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THE WHITE HOUSE??

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https://agora-web.jp/archives/240206063735.html

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

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

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?? ?? · Wednesday, January 22nd, 2025

gyro/iStock

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Scharfsinn86/iStock

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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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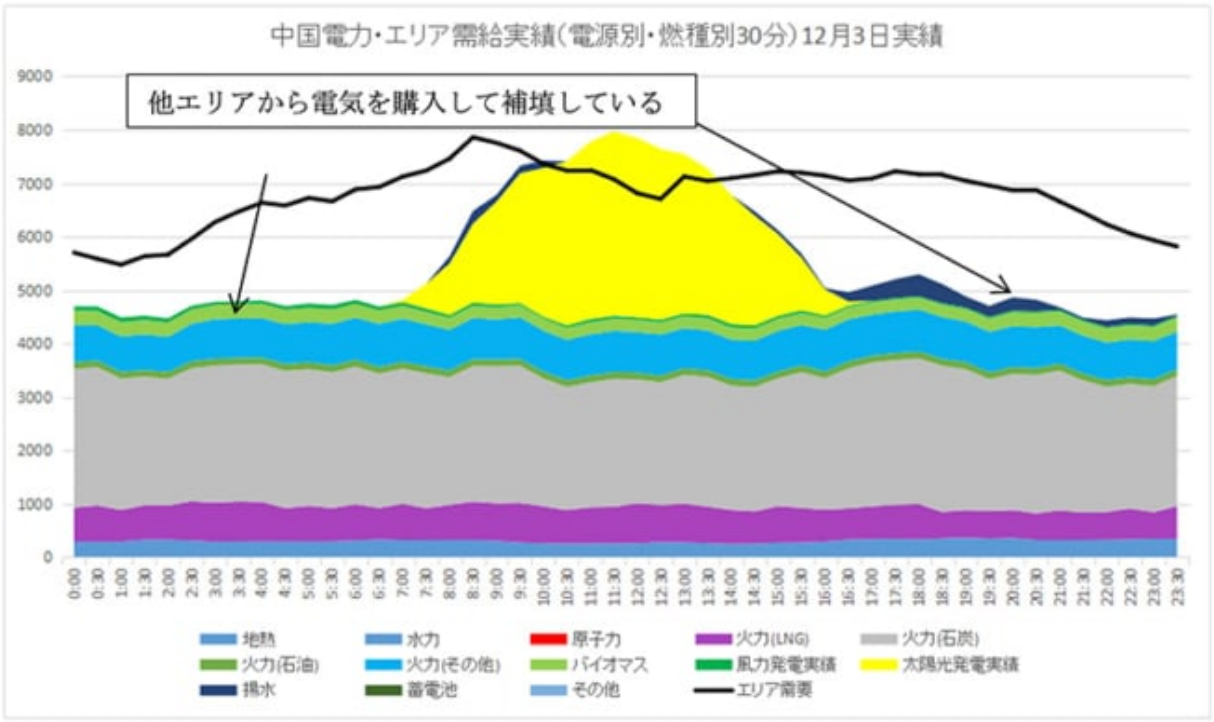

?1??????????????????????2024?12?3??

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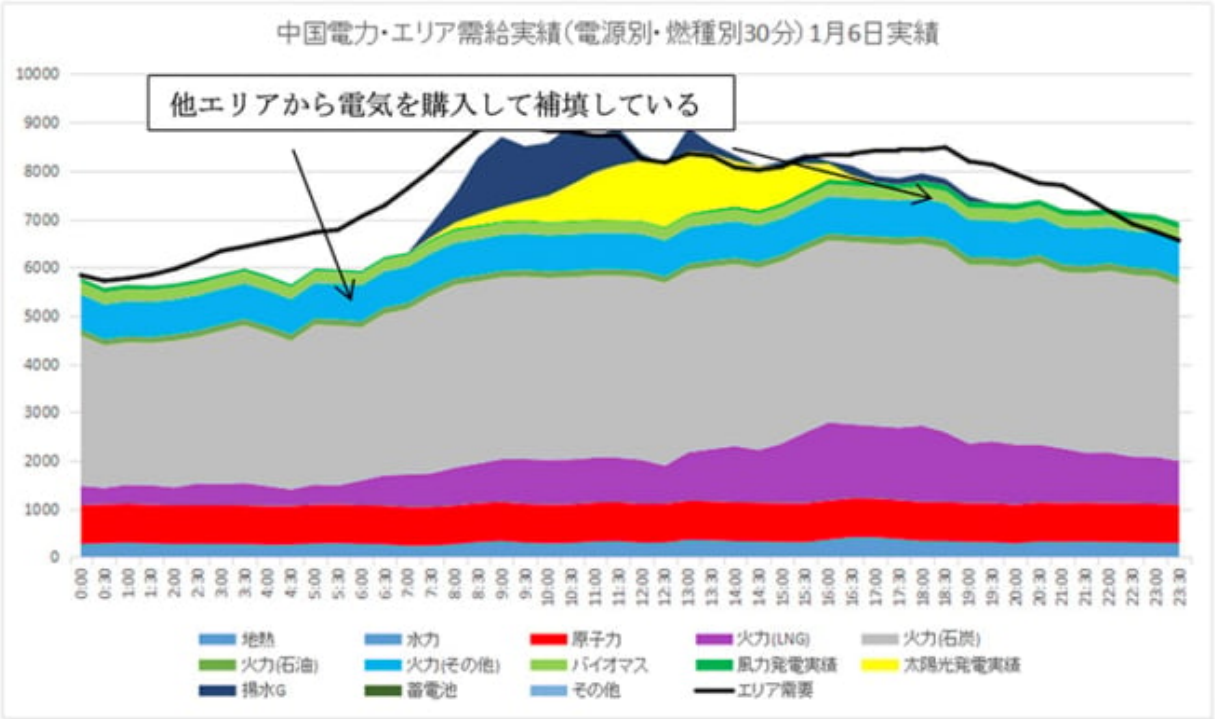

?2??????????????????????2025?1?6??

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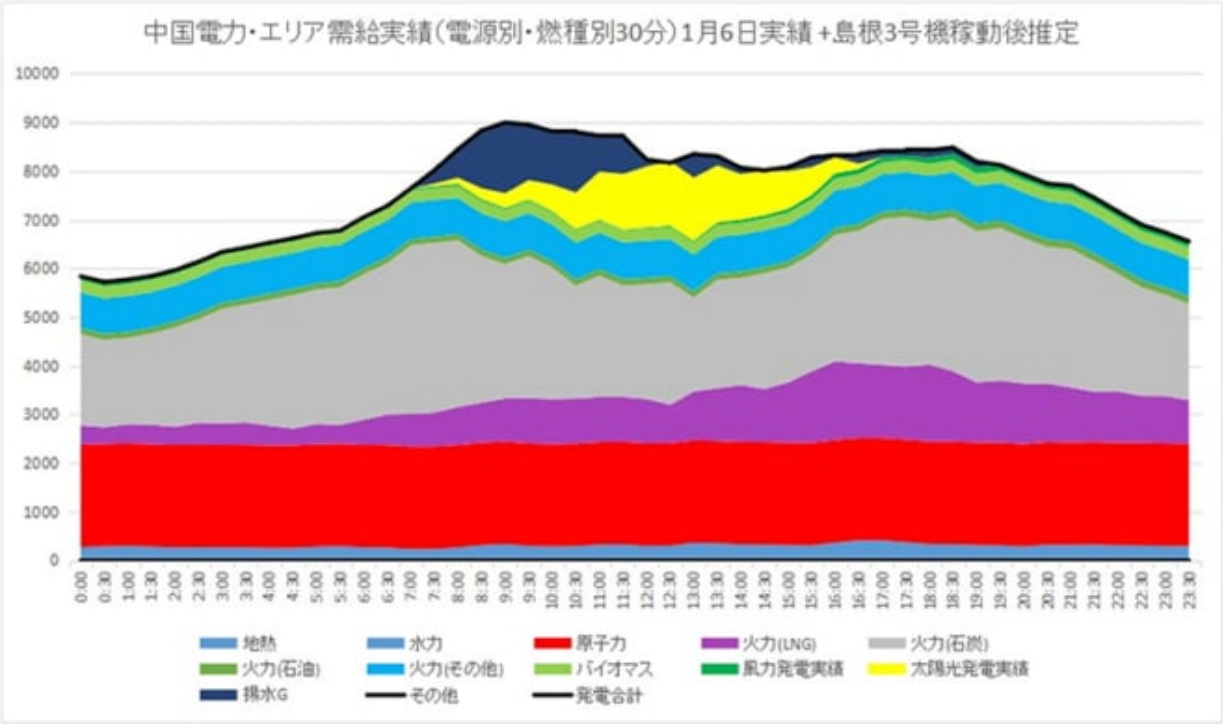

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	204/12/3 (原子力なし)	2025/1/6 (島根 2 号運転)	2025/1/6 をベース (島根 3 号運転推定)
原子力比率	0%	12%	33%
融通比率	26%	8%	0%
火力比率	74%	80%	67%

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> — ELON CLIPS (@ElonClipsX) January 9, 2025

YouTube???????????

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

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

?? ?? · Sunday, January 12th, 2025

Art Wager/iStock

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

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?? ??? · Friday, January 10th, 2025

Oleksii Litovchenko/iStock

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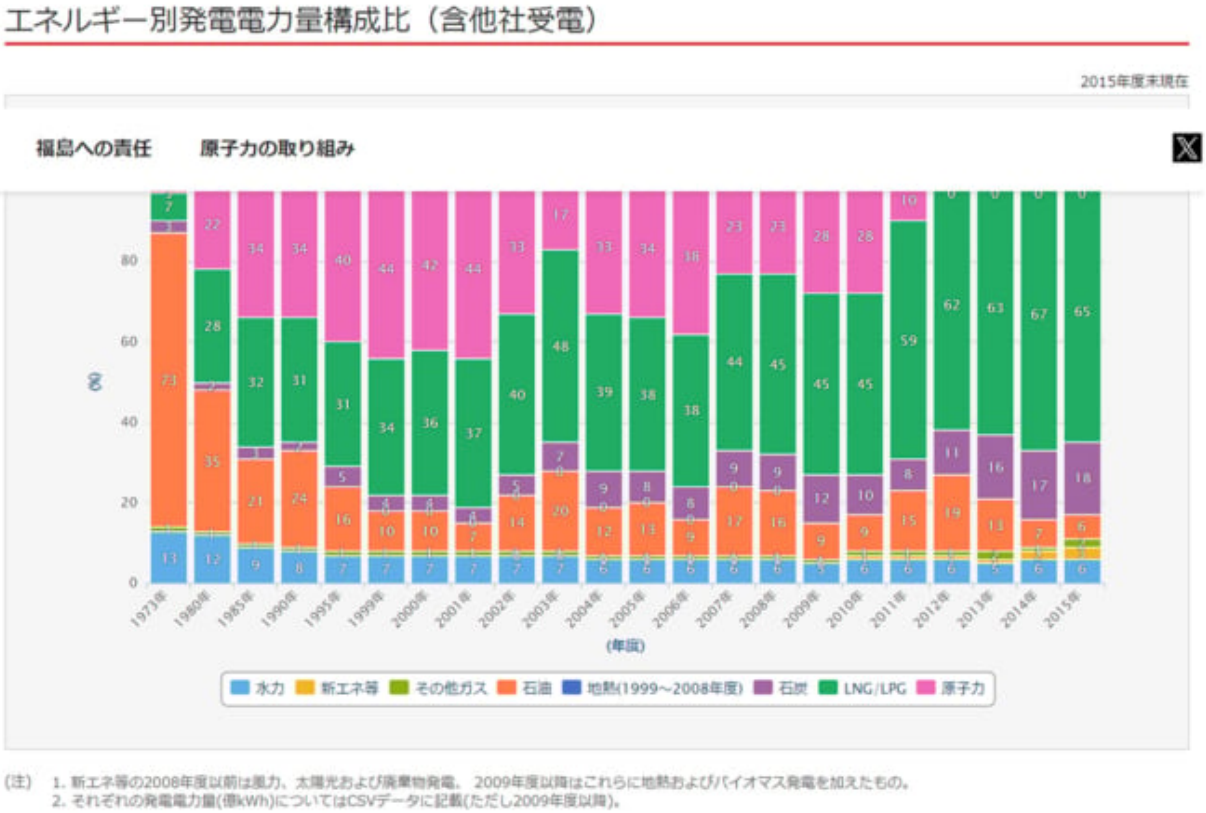

(注) 1. 新エネ等の2008年度以前は風力、太陽光および廃棄物発電。 2009年度以降はこれらに地熱およびバイオマス発電を加えたもの。
2. それぞれの発電電力量(億kWh)についてはCSVデータに記載(ただし2009年度以降)。

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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

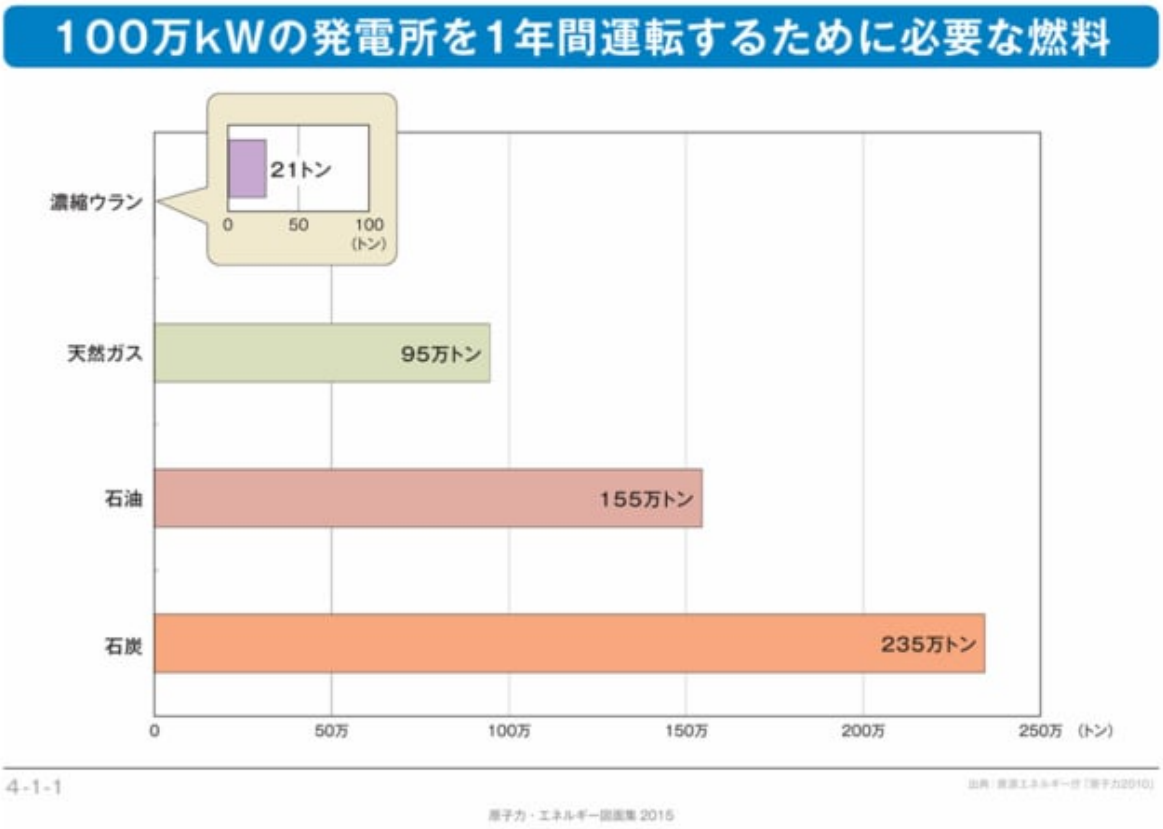
????????????????????????????????9000?kWh????

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??



?2?100?kW?????1????????????????????????????2015?
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??????????????????35????????????????????????3000????8700 × 0.35 ?3045?????

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

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?3000??800
?????1000??????????3000?????3750????????????????????????

38????????????????????3750????????????????????????

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5. ???

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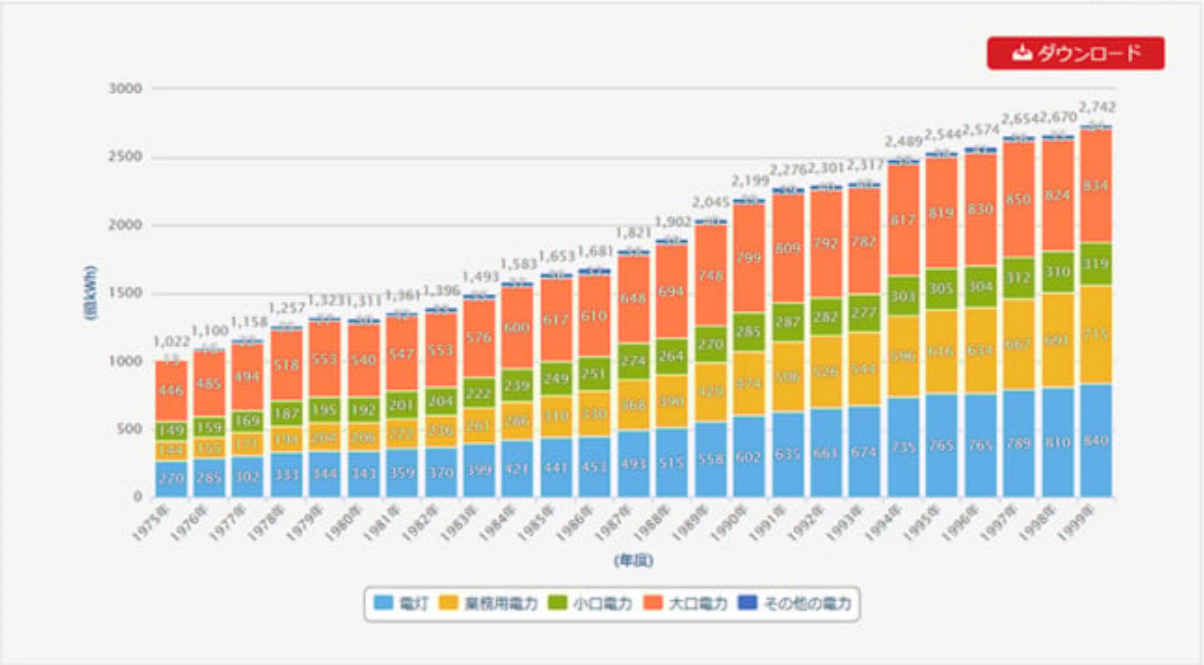
?1????????????????????????????????

販売電力量（1999年度以前）

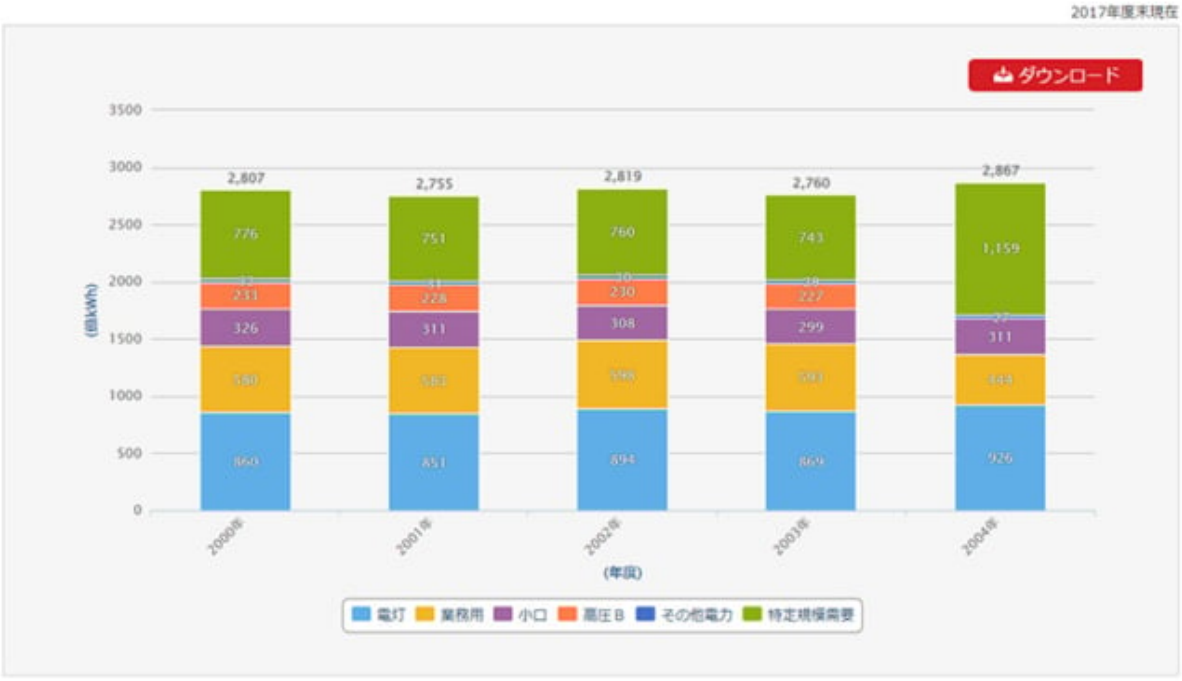
2017年度末現在



（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）

(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

?2???????????????????????????2015?2022???????

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

?2015??

?????????775?kWh/??????????[212]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/??????????[212]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。

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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??

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