

Global Energy Policy Research | GEPR

GEPR???
???http://agorajp.com/???
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FIT????

?? ?? · Monday, September 15th, 2025



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hat GPT?????

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SBTi????????

?? ?? · Monday, September 15th, 2025



200degrees/iStock

2024?6?????????GFANZ?NZBA??1????????????????
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2025?7?????????????SBTi?CDP????????????????????????8?????23?????????SBTi????????????????????
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?????CDP??2,000?SBTi??1,500??

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8?????23???SBTi??SBTi????????????
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??SBTi????????????????????????????????



????????5??SBTi????????????????????????FINZ??????????
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BTi????????????????

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?SDGs??????????

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Zero????????????????????????????????AfD????????????????????????????RN????????????????????????????????????
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Posted in ??????????, ???, ?? | No Comments »

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?? ?? · Saturday, September 13th, 2025



hanibaram/iStock

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

Belgian Wind Project Vetoed; Global Total Of Renewable Rejections Hits 1,104

??1104????????????????????
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Posted in ???, ????? | No Comments »

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?? ?? · Friday, September 12th, 2025



tolgart/iStock

Climate Working Group, CWG 2025 7 23

A Critical Review of Impacts of Greenhouse Gas Emissions on the U.S. Climate

At Long Last, Clarity on Climate
The Energy Department’s recent report is drawing predictable criticism from politicized scientists.



Vertical text block containing multiple lines of text, possibly a list or detailed notes, positioned to the right of a vertical grey bar.

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Posted in ???, ????? | No Comments »

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?? ??? ?? · Thursday, September 11th, 2025

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22?1000??????17?9000??

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

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?? ?? · Saturday, September 6th, 2025



Bilanol/iStock

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Reinvigorating America’s Beautiful Clean Coal Industry and Amending Executive Order 14241

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Accelerating Federal Permitting of Data Center Infrastructure

??EXIM??5????????????????
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US Ex-Im Bank votes to reverse ban on overseas coal lending

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World Bank to end ban on nuclear energy projects, still debating upstream gas

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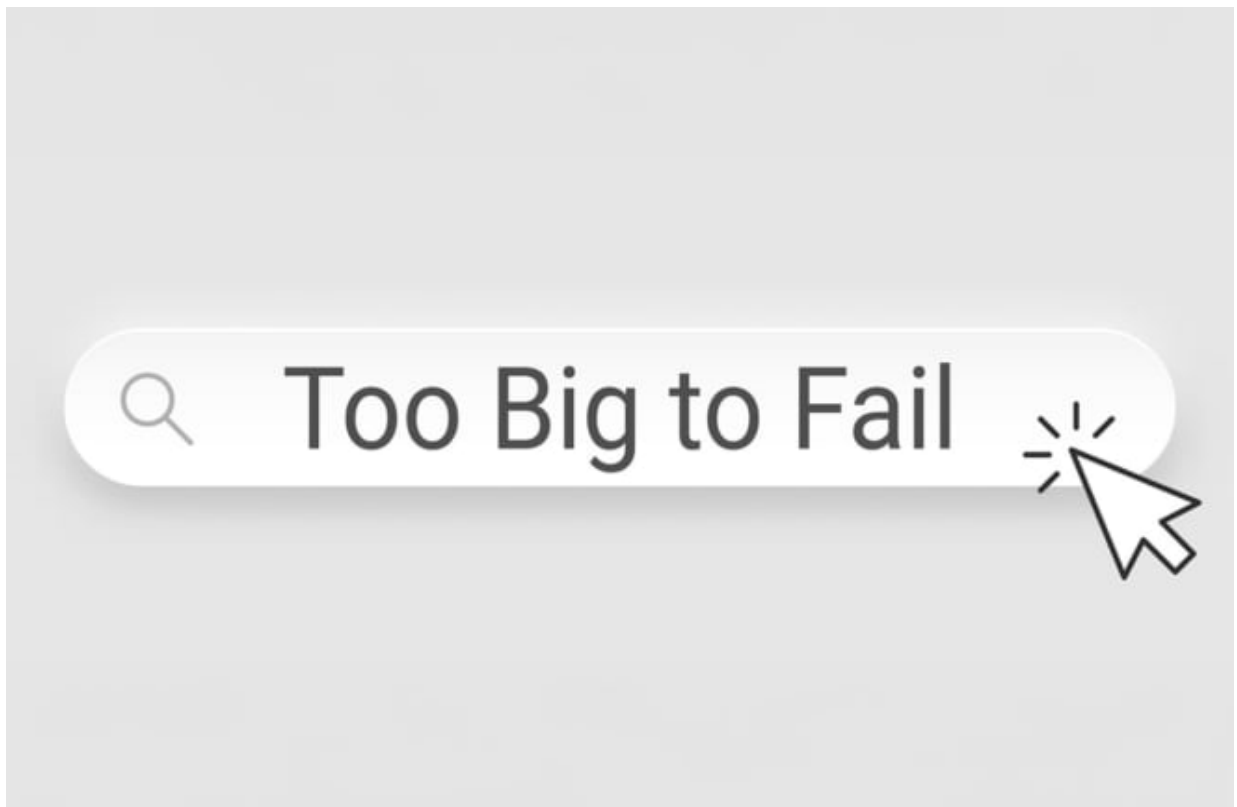


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Posted in ??????????, ??? | No Comments »

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?? ?? · Friday, September 5th, 2025



bgblue/iStock

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??NGFS???

?NGFS??CO2??

????????????????????????????????????Jr.????????Substack?The Honest Broker?????Too Big to Fail-A
Major New Scandal in Climate
Science??2025?8?15???????

??PIK????????????????????Kotz, Levermann & Wenz
2024??

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??GDP????????????????????????????????
??8????????
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??Too
Big to
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Posted in ???, ????? | No Comments »

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?? ?? · Thursday, September 4th, 2025



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Philip Hoeppli/iStock

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

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

?? ? · Wednesday, September 3rd, 2025



Md Zakir Mahmud/iStock

COP30????????11????????COP30????Implementation????Inclusion????????Innovation??
 ???Global Mutirão????????????????????

?Mutirão??
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????????????NDC?Nationally Determined Contribution????????????????????????????Globally
 Determined Contribution????????????????????

????????????????COP30????????????????????40????????Tropical Forests Forever
 Facility?TFFF????????1????4????????????????????????????????????

??COP29????2035????1.3????????????????1.3????????????????Baku to Belem
 Roadmap to 1.3 T????????????

??TFFF????????????????
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 OP30?5????????????????????

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8?22??1????100????????????50????????????????
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??COP????????????

??COP15?2009????????????
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???COP30??COP30????????

Posted in ???, ?? | No Comments »

8????????3??????

?? ?? · Wednesday, September 3rd, 2025



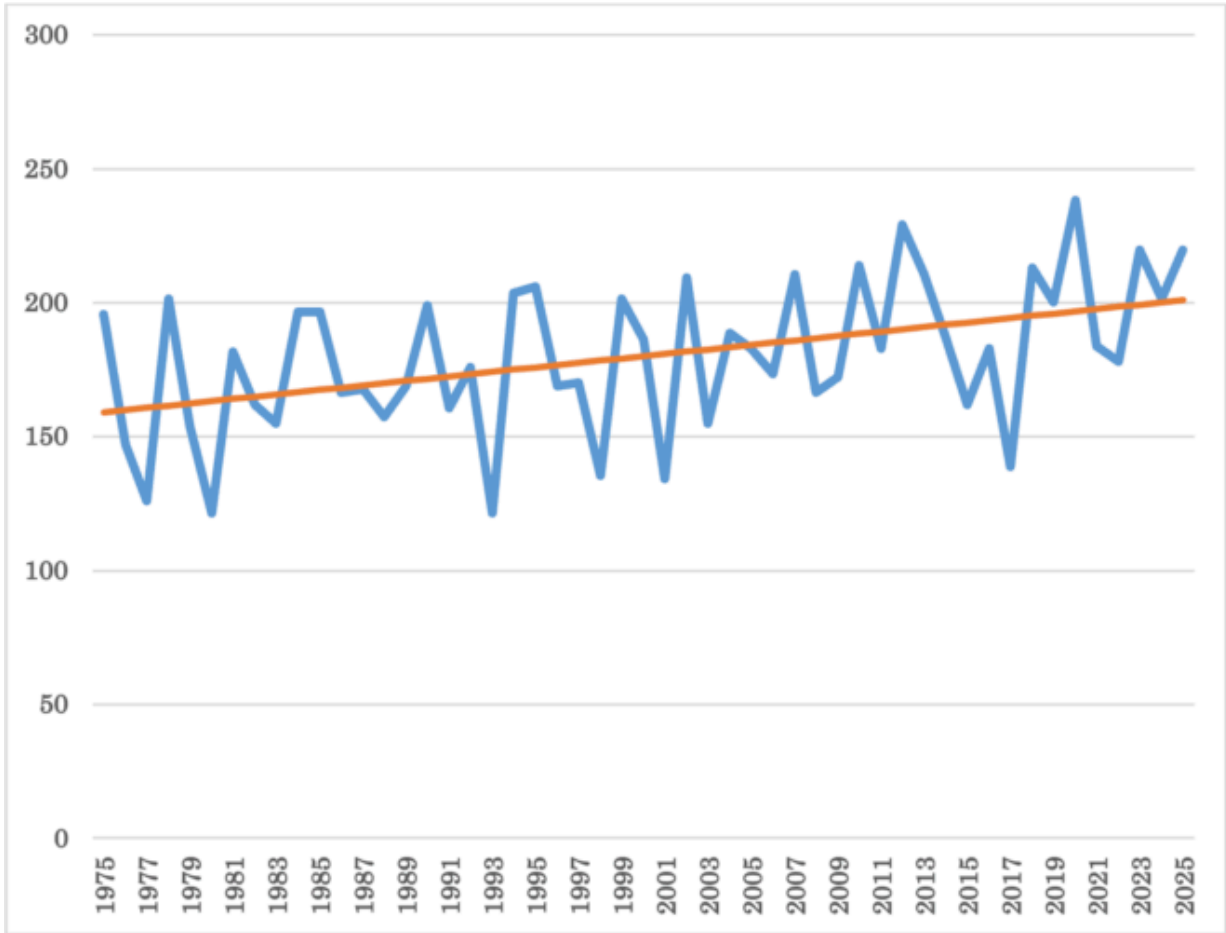
recep-bg/iStock

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Posted in ???, ????? | No Comments »

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??? ?? · Tuesday, September 2nd, 2025



Astrid860/iStock

2025?5?2??
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 JWPA??

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2014?11?15????????????????????



3翼折損

(1) ブレード



接触傷

(2) タワー

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2018?2?17????????????????????



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2019?10?15????????????????????

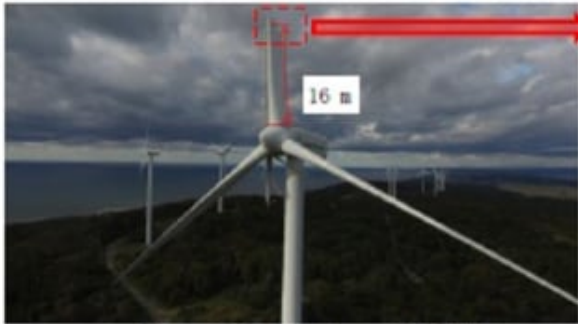
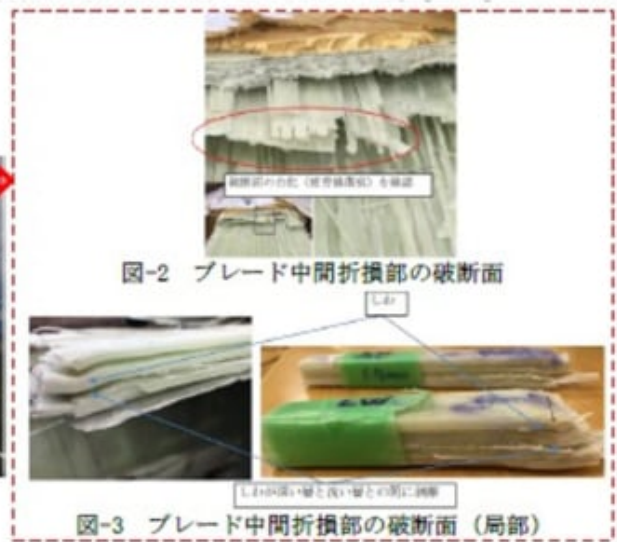


図-1 13号風車ブレード折損状態



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2020?12?20????????????????????

事故当日の状況 (2020年12月20日19時16分頃)



中央部についてはナセル外壁が消失し
内部機器の影が見えている

事故2日後の状況



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108
 VESTAS?
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設備	項目	検査方法	検査内容	点検周期(年)
ブレード	表面	目視又は触手もしくは測定	ブレードの表面に損傷(グルコートはがれや外皮クラック)や被雷痕(すす)がないか目視などで確認する。損傷又は被雷痕が確認された場合は、触手などで確認する。	1

108
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??1????????3,000?7,000?
??CO????????????????27.3ha????????10????CO????????

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??smoke?????fire?????????????
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??9????????????????Smoke Gets in Your Eyes?????????I Don't Want to Set World on
 Fire????????????????????MC????????????????????

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

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?? ?? · Friday, August 29th, 2025



XH4D/iStock

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 ???15????????????????

EU 15% –

EU 21 EU 15%

EU ESG

Joint Statement on a United States-European Union Framework on an Agreement on Reciprocal, Fair, and Balanced Trade

2025 8 21

19

5. EU 2028 7,500 LNG

11. CBAM

CBAM EU-ETS EU

ESG CBAM EU CBAM 10%

2026 GX-

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

GX-
ETS????????????400??
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12.
??CSDDD??CSRD????????????????????
??CSDDD??
??EU????????????CS
DDD??

CSRD?CSDDD??CO2??EU????????????????????
??ESG??

??250?7500?1,000??5????????????
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??3,000?75,000??
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??EU????????????CSDDD??
?????CBAM?????CSRD?CSDDD????3?EU??

??????2026????????????????3??(ISSB)????????????
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?????ISSB????????3????????????????????????????????????CSRD????????????????????????????????ISSB????????????
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CSRD?????SEC??SSB
J????????????????????????

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?ESG??

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

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?? ?? · Thursday, August 28th, 2025



pedrosala/iStock

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2021????1????????????11.99?16.49?/kWh????????????????????3????????????????????????????

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??2040????????45GW????????????NEDO????????
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FCOE????????????

????????????LCOE?Levelized Cost of Electricity????????????LCOE????????FCOE?Full Cost of Electricity?????

電源	石炭火力	LNG 火力	原子力	石油火力	陸上風力	洋上風力	太陽光 (事業)	太陽光 (住宅)
発電コスト (¥/kWh)	13.6～22.4	10.7～14.3	11.7～	24.9～27.6	9.8～17.2	25.9	8.2～11.8	8.7～14.9
設備利用率 稼働年数	70% 40年	70% 40年	70% 40年	30% 40年	25.4% 25年	33.2% 25年	17.2% 25年	13.8% 25年

????2030????????????LCOE?????

FCOE??F

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

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?? ?? · Wednesday, August 27th, 2025



SergeyChayko/iStock

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Fintech firm Aspiration Partners’ co-founder pleads guilty to defrauding investors

Aspiration Partners
Inc. Jr. 24800
Aspiration
Partners 20

4

Aspiration

Aspiration Partners
Inc. 14500

California 'Anti-Poverty Activist' And Dem Mega-Donor Pleads Guilty To Massive Carbon-Credit Scam

Aspiration Partners
Inc.

20 40

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??2021?8????CQC???
??2????????????2????????????????????????CQC????????????????

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

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CO2????????????????????10????????????

????2??2026????????????CO2????????????????????10?
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??J-
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Posted in ???, ????, ????? | No Comments »

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?? ??? ?? · Tuesday, August 26th, 2025

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Posted in ???, ?? | No Comments »

2024?11?9????????????????????????????

??? ?? · Saturday, August 23rd, 2025





本四連系線 〔瀬戸大橋に敷設の ケーブル区間〕

2019年4月1日
瀬戸大橋
ケーブル区間

2000年
60Hz

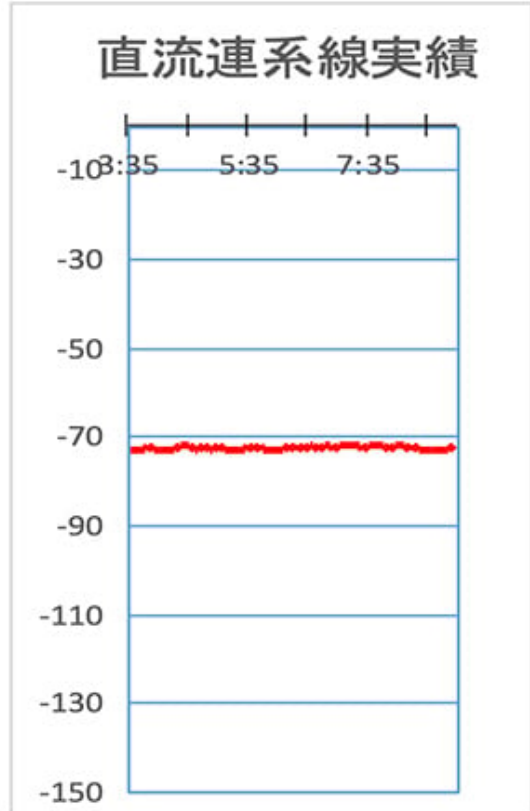
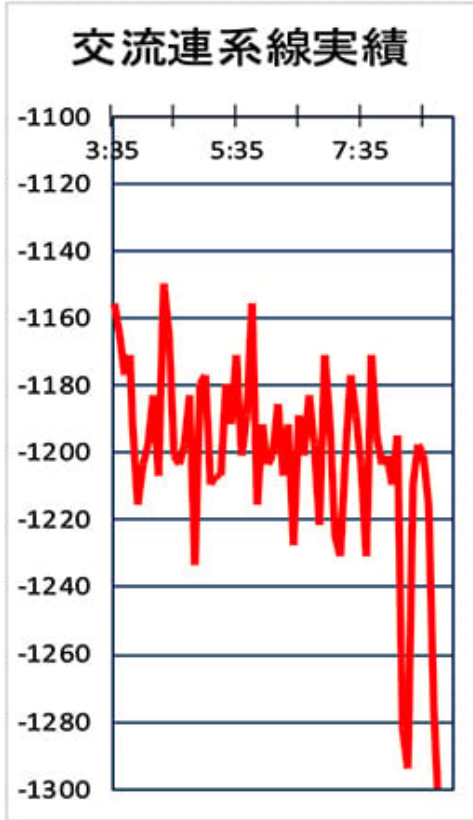
ケーブル区間

ケーブル区間

3月
72
1150-1300

60Hz

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

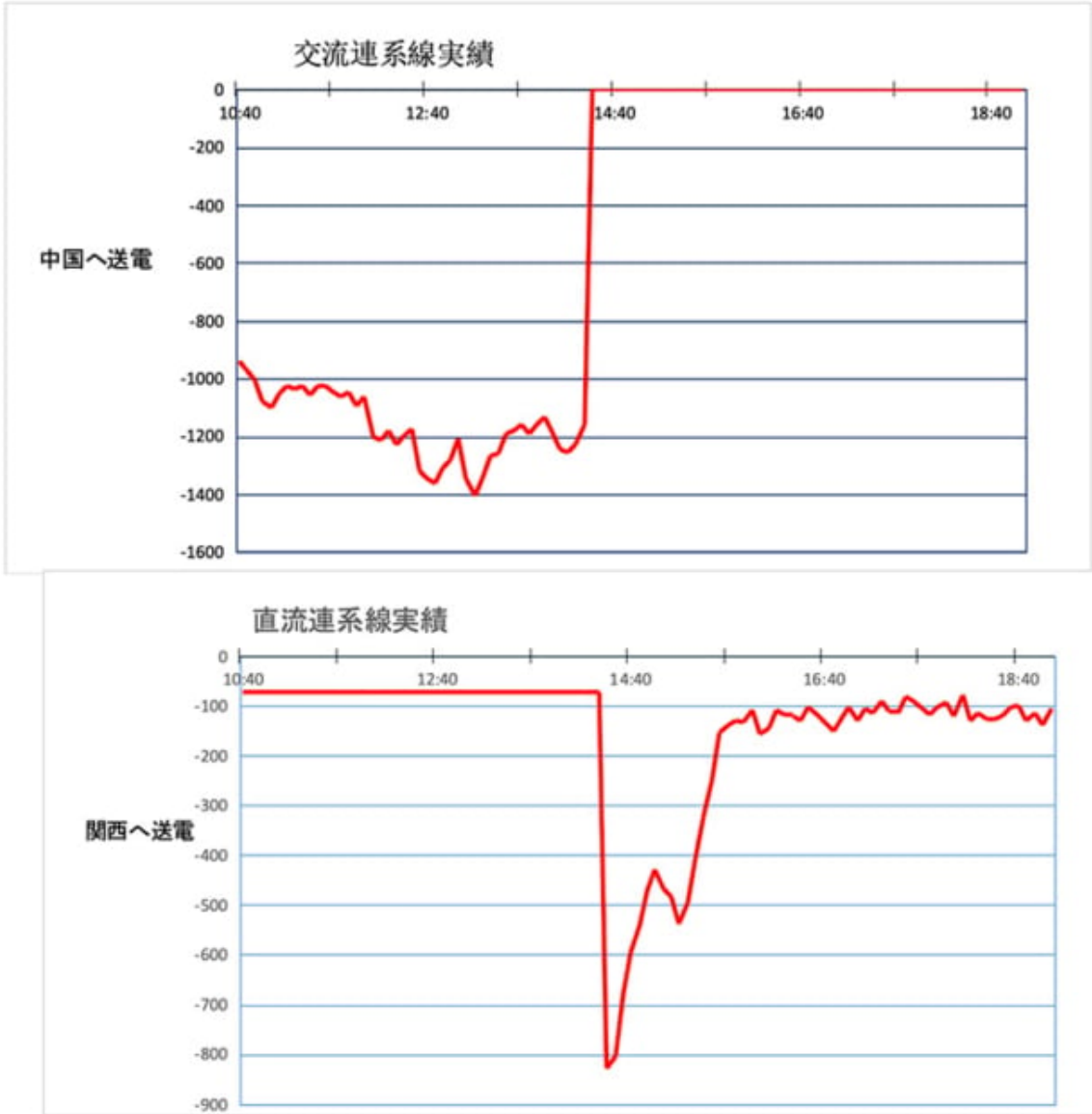
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????????????????????????EFC?Emergency Frequency Control????????????

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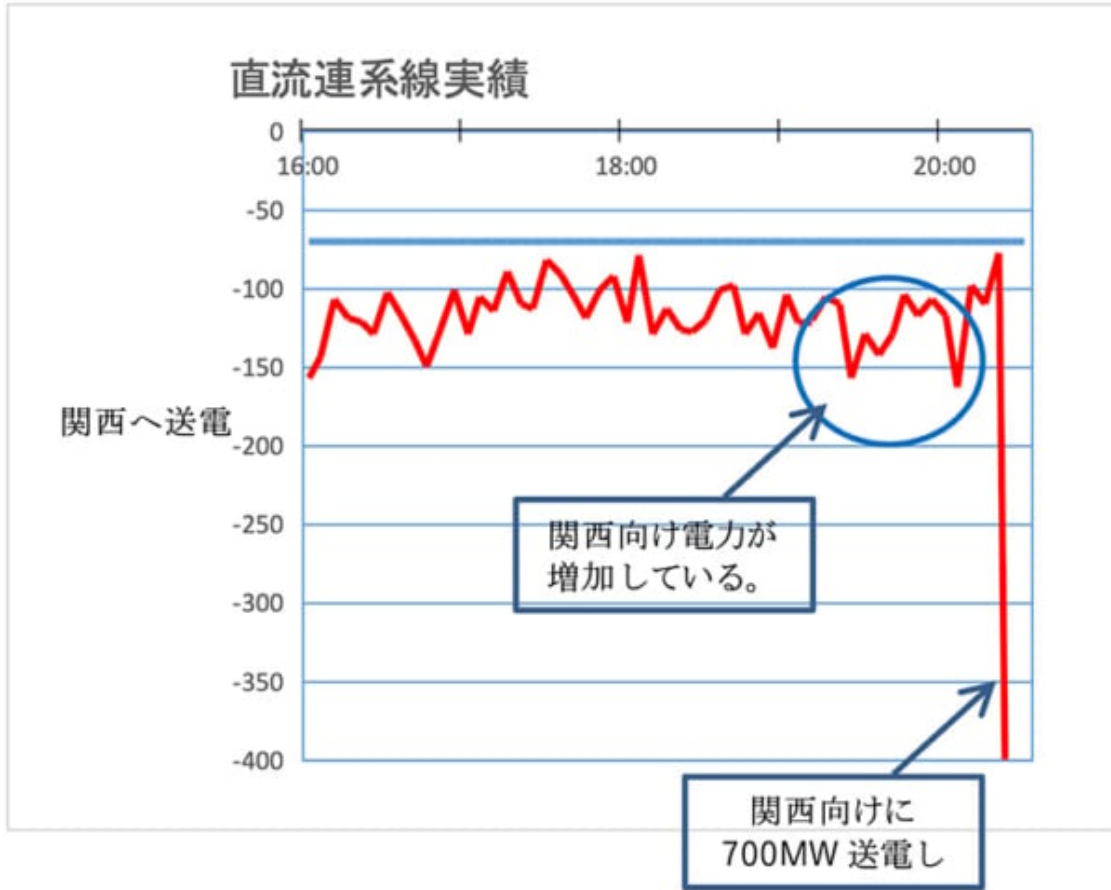
4?11?9?14?21??14?21????????????????
????????????15?30????????????????????EFC????????????????????



2024年11月9日

2024年11月9日

EFC



?5?2024?11?9????????????????????

???EFC????????????????EFC????????????????????????????????EFC????????????????????700M
W??36?5,300????????????????????

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

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?? ?? · Friday, August 22nd, 2025



yangna/iStock

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?B. ????? — ?????????????????????

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C. ????? — ?????????

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- ?????????????????????????2025????????315????????????273????????????

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責任主体	法制度・概念	内容
事業者	民法 709 条「過失による不法行為」	設計・施工・環境配慮の不備 → 損害賠償
行政	国家賠償法「監督過失」、行政処分の違法性	安全審査や環境確認の怠慢 → 損害賠償や許可取消
制度の枠組み	地方条例、FIT 制度の取消・停止	自治体や制度面による抑止力発揮が可能に

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

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?? ?? · Thursday, August 21st, 2025



XH4D/iStock

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* 高波・高潮による災害に対する沿岸域の適応策（ハード・ソフト両面）については「自然災害・沿岸域分野 | 沿岸 | 高波・高潮」で扱う。ここでは、海岸侵食に対する砂浜保全方法や今後の適応策の考え方について扱う。

影響の要因

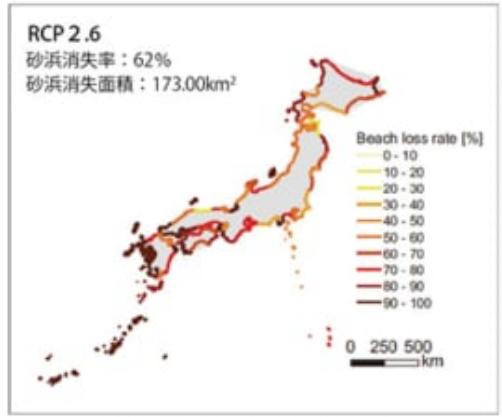
気候変動による海面水位の上昇や台風の強度増加に伴う荒天時の波高増加は、砂浜の形状や面積に影響を及ぼす。



現在の状況と将来予測

1980年代以降日本沿岸で海面水位の上昇が観測されているが、海岸侵食への影響については、その他の要因の影響も踏まえて明らかにする必要がある。

将来、気候変動による海面水位の上昇によって、海岸が侵食される可能性が高い。海面上昇に起因する日本の沿岸地帯における将来の砂浜消失率を予測した研究結果(Udo and Takeda 2017)では、21世紀末(2081~2100年)までに、RCP2.6で62%、RCP4.5で71%減少する予測が示されている(右図参照)。



今世紀末(2081-2100年)の砂浜消失予測結果(RCP2.6)
出典：有働(2019)、Udo and Takeda(2017)

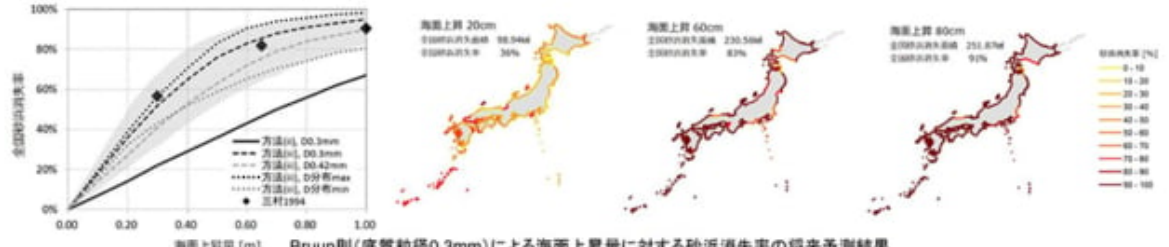
?1
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????????????????62%??

気候変動による海浜(砂浜)への影響

出典：沿岸部(海岸)における気候変動の影響及び適応の方向性検討委員会 第2回資料

- 気候変動による影響により、海面水位の上昇、強い台風の増加に伴う波浪と高潮の増大の影響が予測される。これにより、海浜の減少が想定される。(再掲)
- 海岸保全施設前面の海浜の減少により、海岸保全施設に作用する波力や洗掘量が増大し、被災の可能性が大きくなる。(再掲)
- 有働・武田(2014)によれば、Bruun則による砂浜消失率の予測結果では、20cmの海面上昇で36%、60cmの海面上昇で83%、80cmの海面上昇で91%の砂浜が消失する。



Bruun則(底質粒径0.3mm)による海面上昇量に対する砂浜消失率の将来予測結果
出典：有働英子・武田百合子(2014)：海面上昇による全国の砂浜消失率予測における不確実性評価、第22回地球環境シンポジウム講演集

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????Bruun??

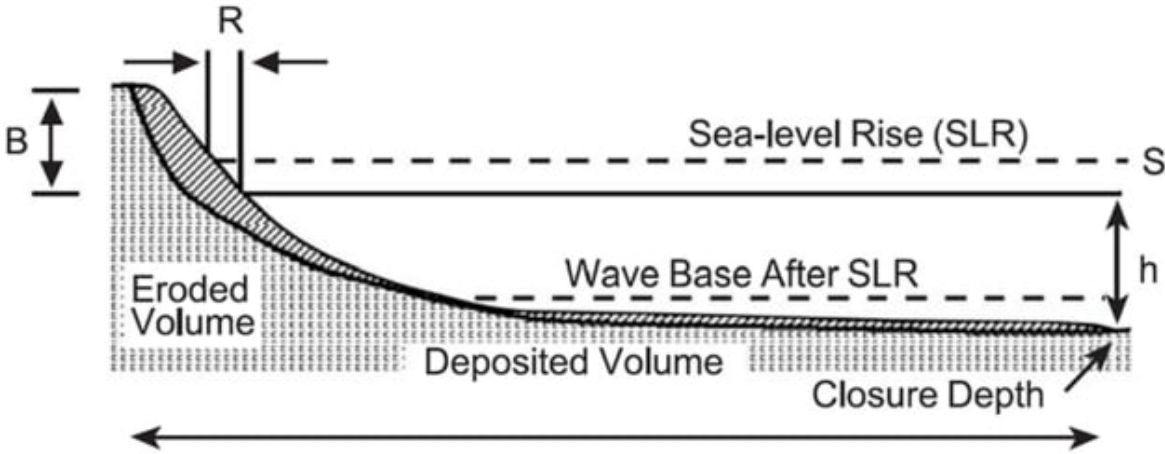


Fig. 1. The Bruun Rule of shoreline erosion.

3Bruun???

Cooper, J. A. G., & Pilkey, O. H. (2004). Sea-level rise and shoreline retreat: time to abandon the Bruun Rule. Global and Planetary Change, 43(3-4), 157-171.

??Bruun????????????????????????????20????????????3???????????

Sea-level rise and shoreline retreat: time to abandon the Bruun Rule

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??????1??90????????????572????????????278????????????????????????????????????
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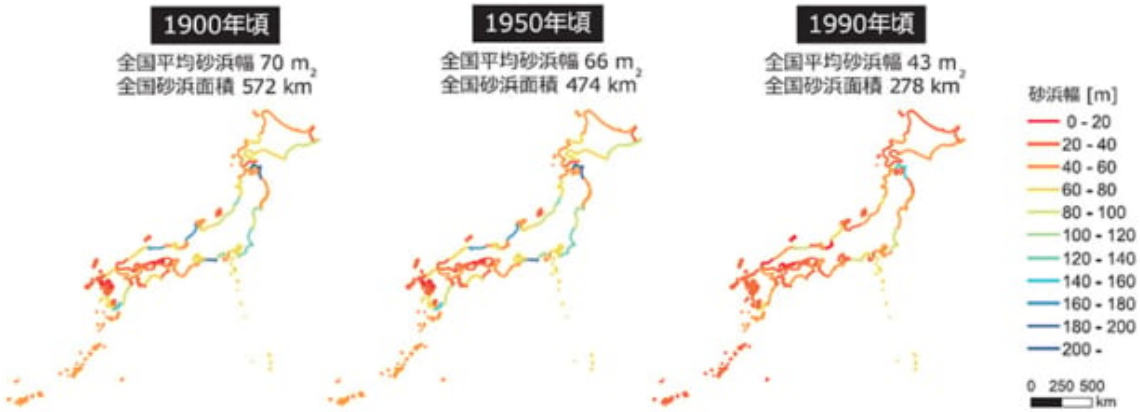


Fig. 1 Average beach widths at around 1900, 1950, and 1990 in 77 coastal zones in Japan.

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FrankRamspott/iStock

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?????2018??33??????
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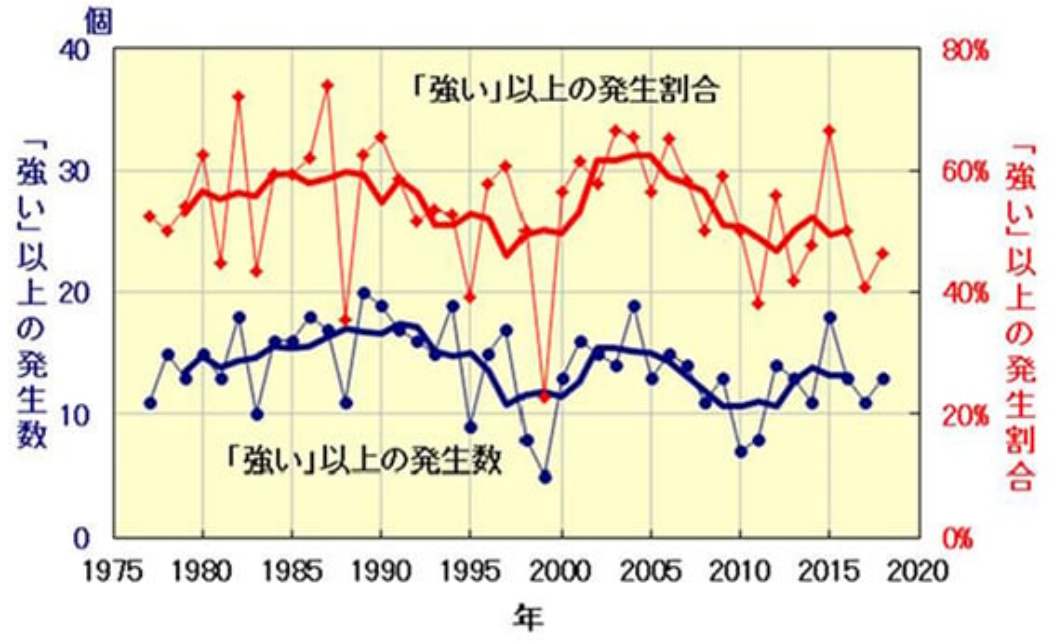


図 2.4-3 「強い」以上の勢力となった台風の発生数と全発生数に対する割合の経年変化

細い実線は、「強い」以上の勢力となった台風の発生数（青）と全台風に対する割合（赤）の経年変化。太い実線は、それぞれの5年移動平均。

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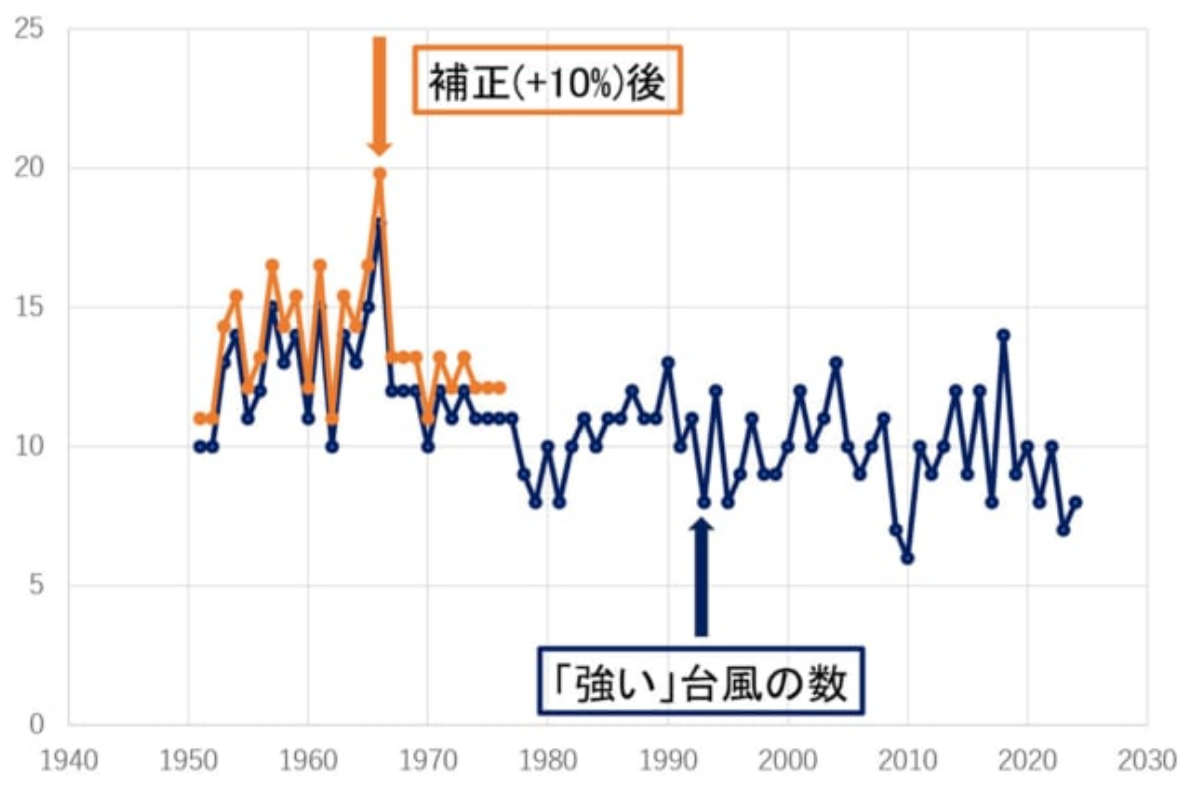


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?????????1951-76?????????33 m/s?????????????????
 +5?12%??+10%?????????????+15%????????????????????????????1974-87????????????
Atkinson-Holliday?1977??
??Knaff ???1974-1987?? “systematic
 underestimation of the MWS... during 1974-1987”?????????????(AMS Meetings)
 ???Ying ???JMA ?1977????????????????JTWC
 ?2000?? “The JMA data contain only the
 central pressures prior to 1977, while the JTWC data have only the sustained
 maximum wind before 2000.”??(J-STAGE) ???Song ???JTWC
 ??????2-3?4-5??(ResearchGate)
 ???IBTrACS
 ??? “though not all

storms are captured in earlier years”??

??Knapp
??(American Meteorological Society
Journals) ???Bai
??1957-87????????????????WPR????????????????????????????????(NOA
A Institutional Repository)

????????1974-87??WPR????????1977????????????????????????????????“??”????????
??%????????????20%????????????????—????????????????????

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Posted in ???, ????? | No Comments »

??23??SBTi????????????????

?? ?? · Tuesday, August 19th, 2025



Zhanna Hapanovich/iStock

???????CDP?SBTi????????????????????

?????CDP?SBTi????????????



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SBTi????????1,500??SBTi?????SBT????????????
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Iowa AG leads letter questioning legality of net-zero carbon emissions standard

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?SDGs?????????

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

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?? ?? · Monday, August 18th, 2025



FGorgun/iStock

????????????????CO2????????

????????????????Climate Working Group, CWG????2025?7?23????

????????A Critical Review of Impacts of Greenhouse Gas Emissions on the U.S. Climate????

????????12? ?????????????????

????????CWG????????

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

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1.1 ?????

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CO2 1990 ±15% 2020 1,000 75 ±10% Ciaï et al., 2013, pp. 472-473

CO2 1997 2012 1990 2025 CO2 2100 2105 Wigley, 1998 Lomborg 2016 0.1 2100 10

CO2

1.2

EPA 2009 CO2 2021(a) EPA 2009

(1) CO2 (2)

EPA CO2 CO2

2022 CO2 10.5 EPA 2024 CO2 346 Energy Institute 2024 CO2 3.0 CO2 100 12

GHG

1.3

CO2

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Posted in ???, ????? | No Comments »

??11????????????????

?? ?? · Sunday, August 17th, 2025



Khanchit Khirisutchalual/iStock

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?????2024?6???ESG???
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11??
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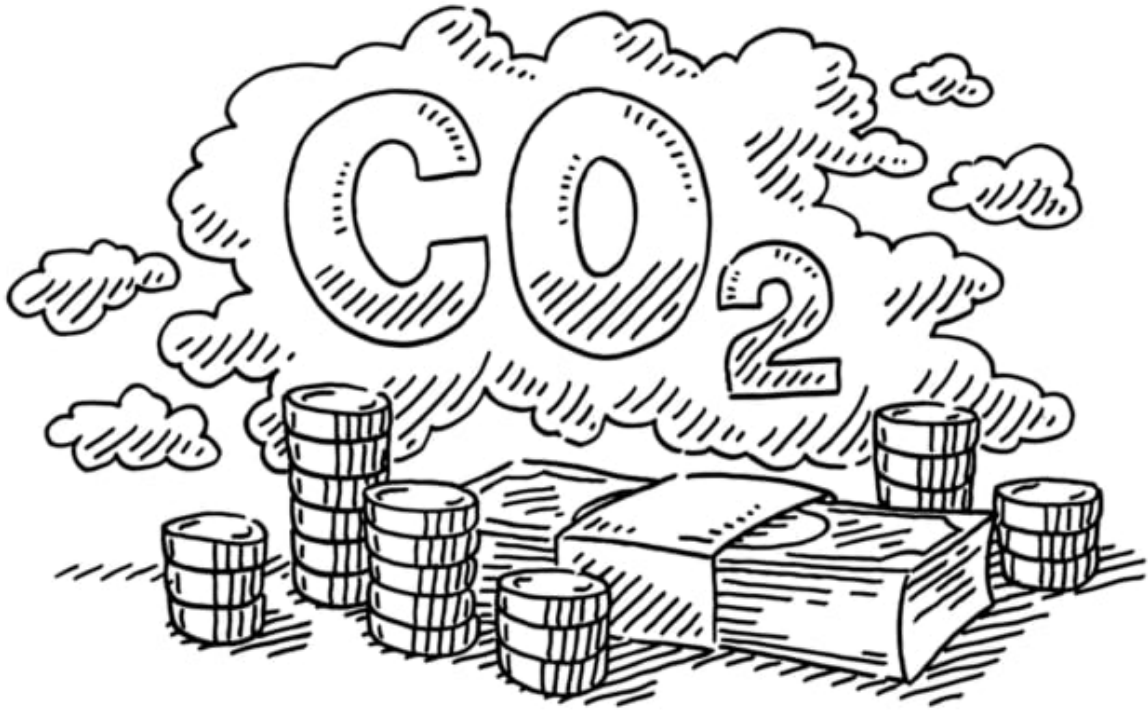
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?? ?? · Saturday, August 16th, 2025



FrankRamsrott/iStock

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????????????????????????????Climate Working Group, CWG????2025?7?23????????

????????????????????????????????????**A Critical Review of Impacts of Greenhouse Gas Emissions on the U.S. Climate**??????

????11? ?????????????????????????????

????????CWG????????????????

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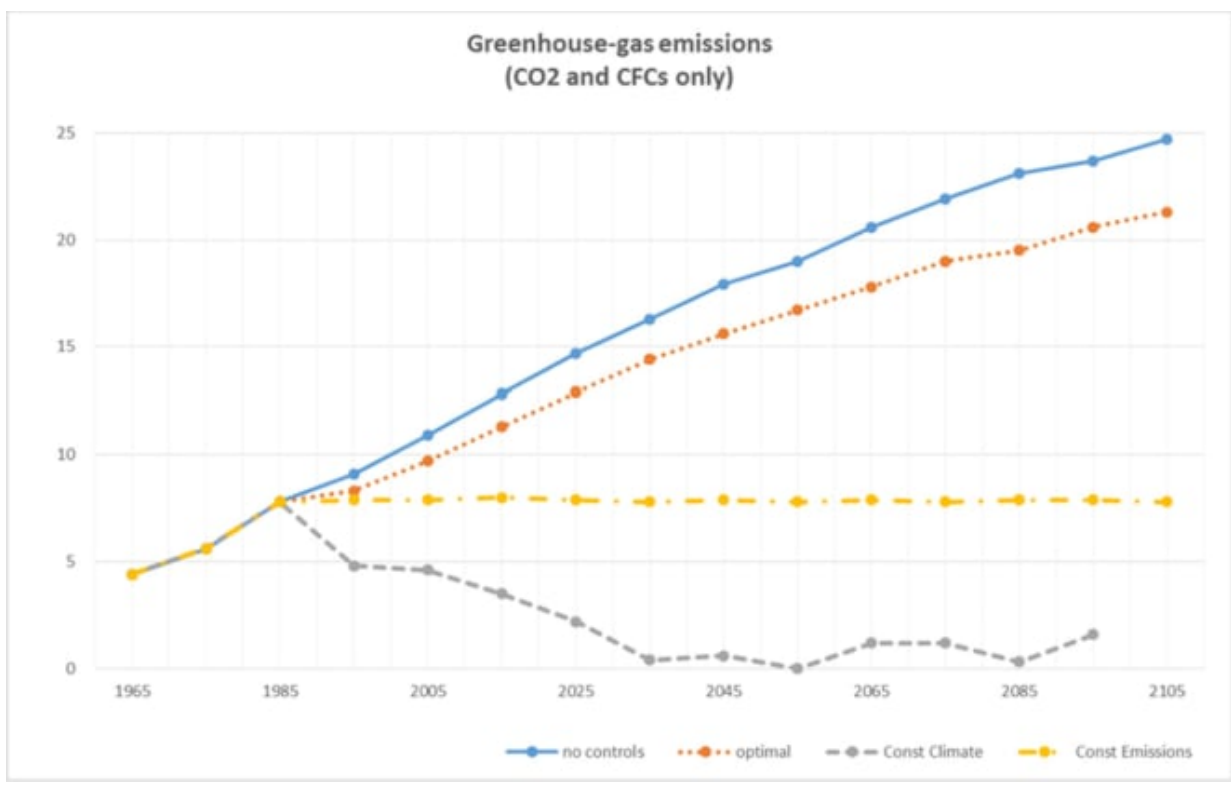
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CWG??

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???CO2????????????

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SCC????????????????CWG????????????????????????????????CO2????????
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?????SCC????????????????????SCC????????????

?????SCC????????????????ChatGPT????????????????

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SCC?????????CWG?????????CO2?????????
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?????CWG??SCC?????????

SCC?????????Thoung,
2017??SCC?????????EU?????????SCC?????????
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2017?????????SCC?????????
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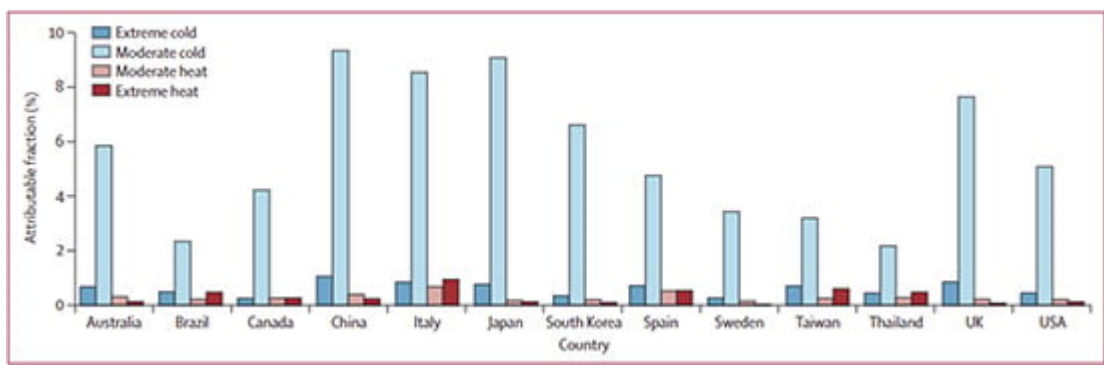
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?? ?? · Friday, August 15th, 2025



Ekaterina_Simonova/iStock

10.2 Gasparini et al. 2015



10.2 Gasparini et al. 2015

IPCC

IPCC

IPCC AR6 A.2.5

CWG

Barreca

2016 Barreca et al. 2016

Doremus et al. 2022

IPCC

IPCC

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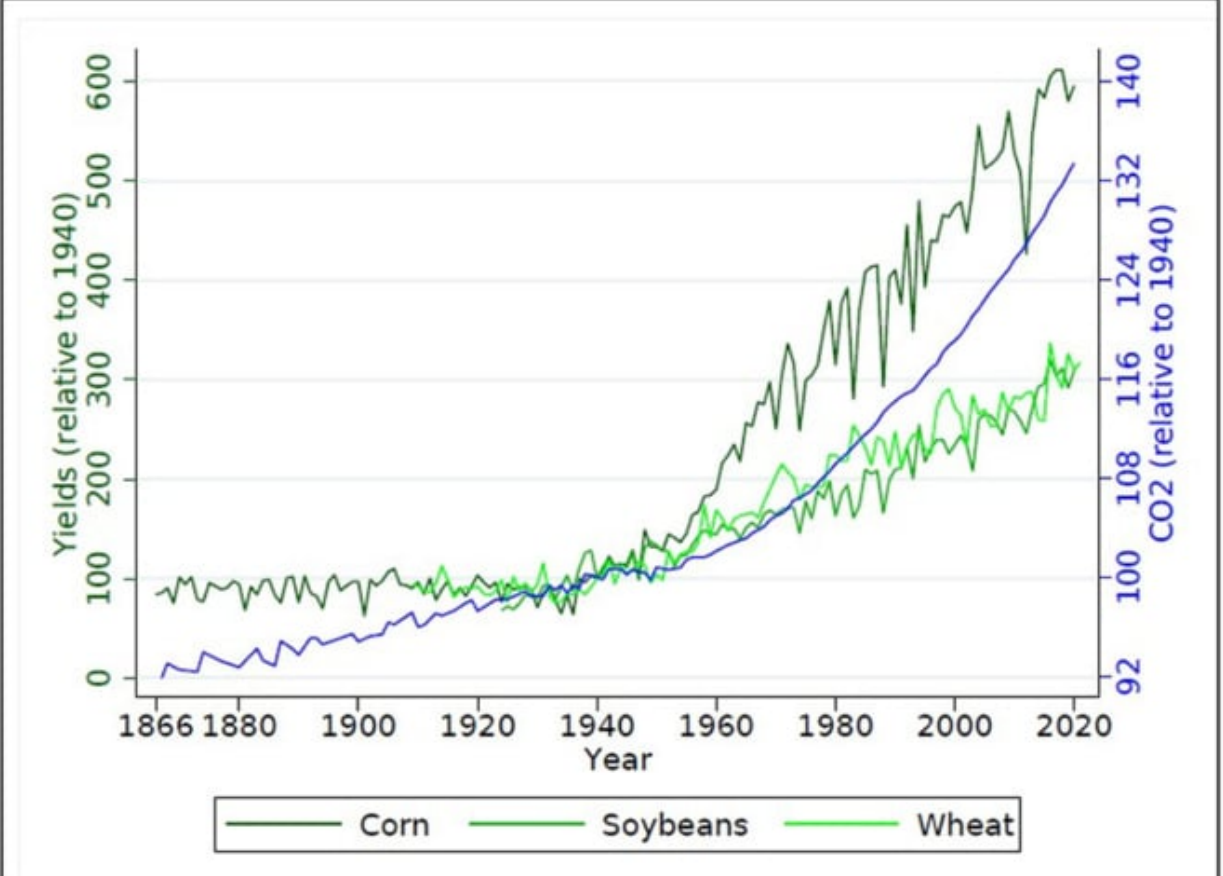
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Posted in ???, ????? | No Comments »

????????????????????????CO2????????????
 ?? ?? · Thursday, August 14th, 2025



9.1 Taylor and Schlenker (2021)

2021 Taylor and Schlenker
 CO2 1940 50 80 CO2 1 ppm 0.5 0.6 0.8

9.1 CO2 1940 33% 100 ppm 50% 60% 80% 50% 200% 200%

CO2 5? CWG

CO2 CWG

CO2 IPCC

CO2

CO2

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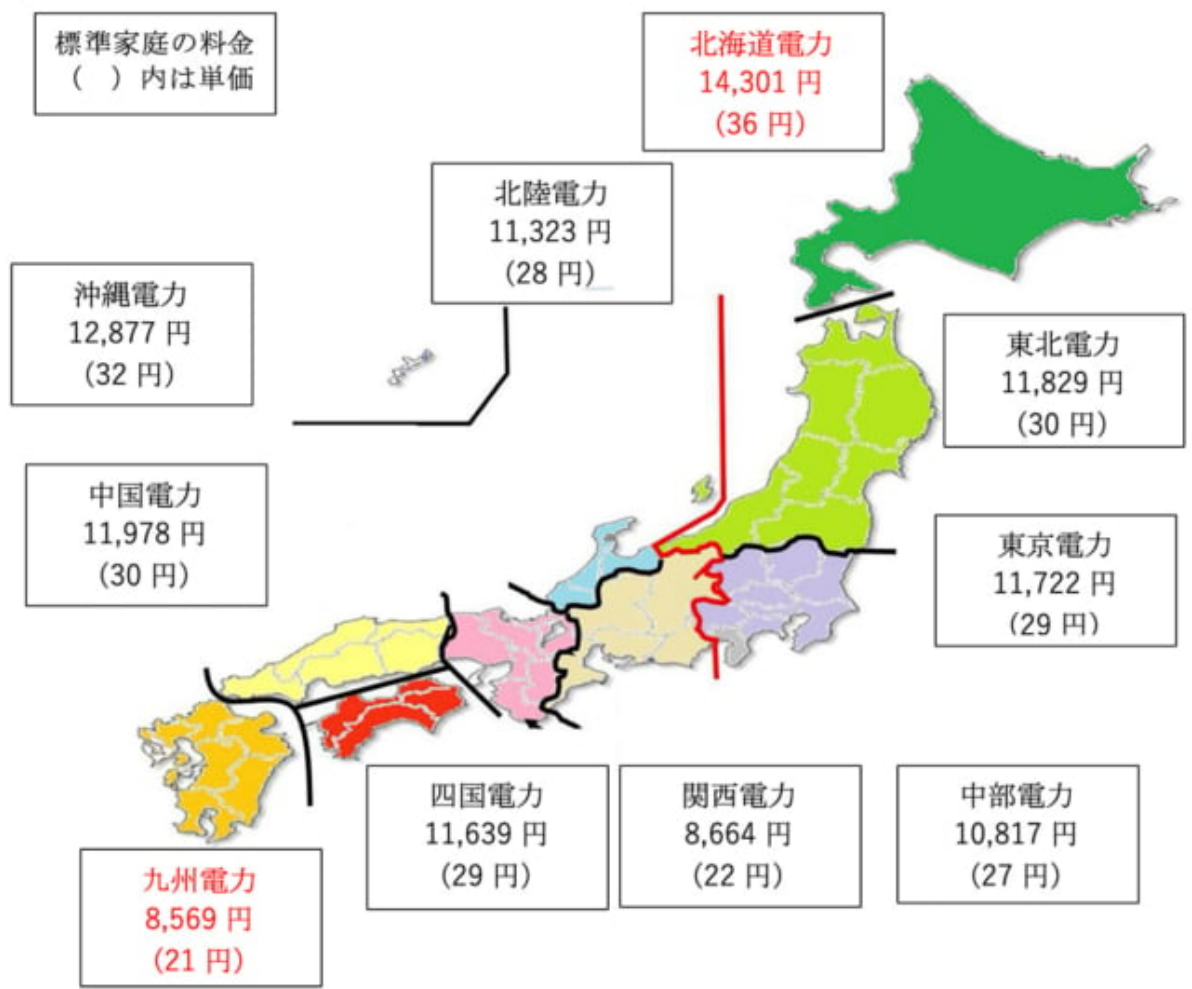


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Posted in ???, ????? | No Comments »

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??? ?? · Tuesday, August 12th, 2025



2023年6月現在の標準家庭の料金と単価

2023年6月現在の標準家庭の料金と単価 (1)

2023年6月現在の標準家庭の料金と単価 (2)

2023年6月現在の標準家庭の料金と単価 (3)

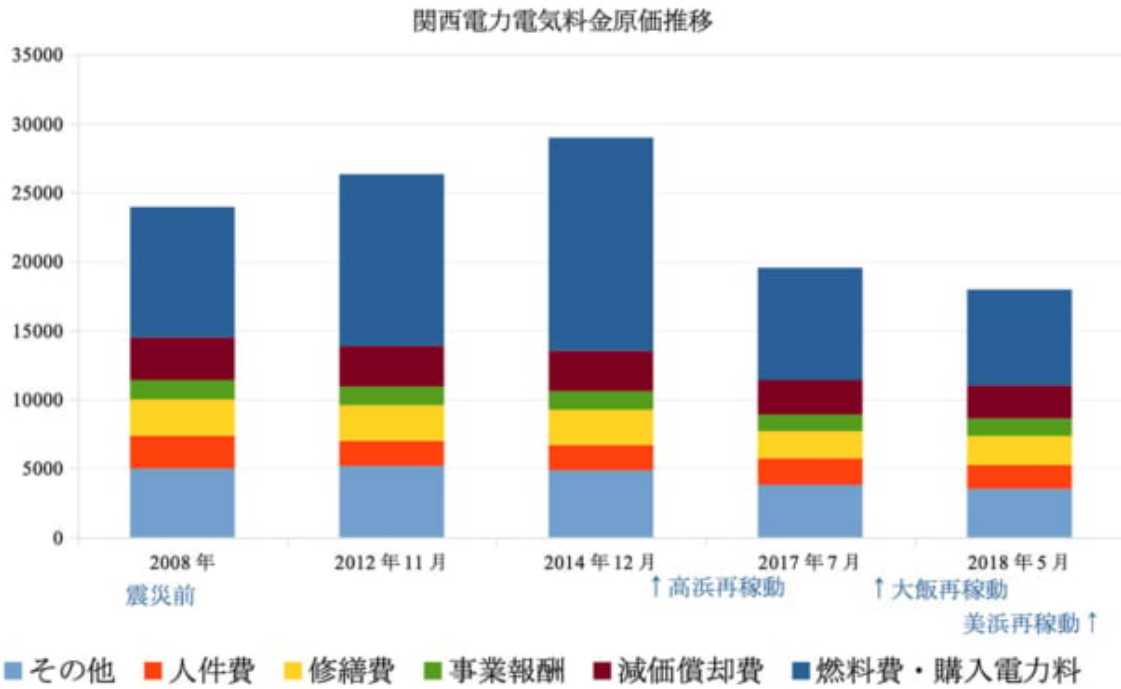
2023年6月現在の標準家庭の料金と単価 (4)

2023年6月現在の標準家庭の料金と単価 (5)

2023年6月現在の標準家庭の料金と単価 (6)

<https://agora-web.jp/archives/240815045338.html>

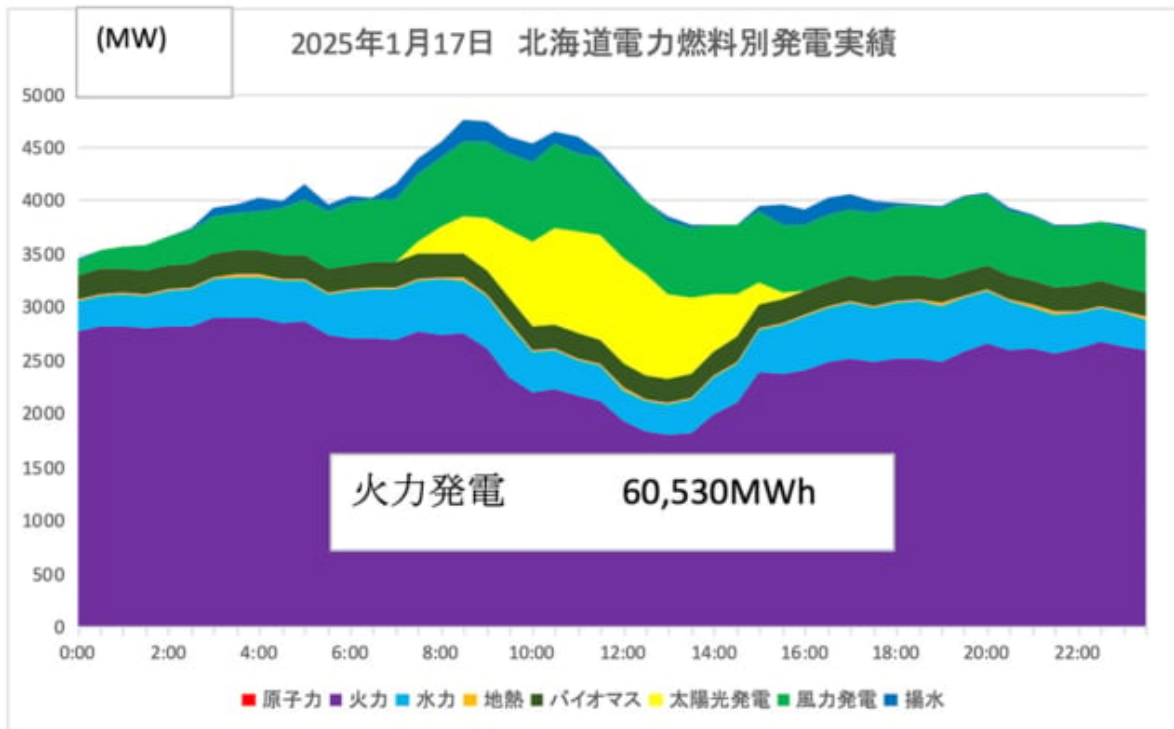
2014年と2017年の標準家庭の料金と単価の比較



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??2025?1?17????????????????????

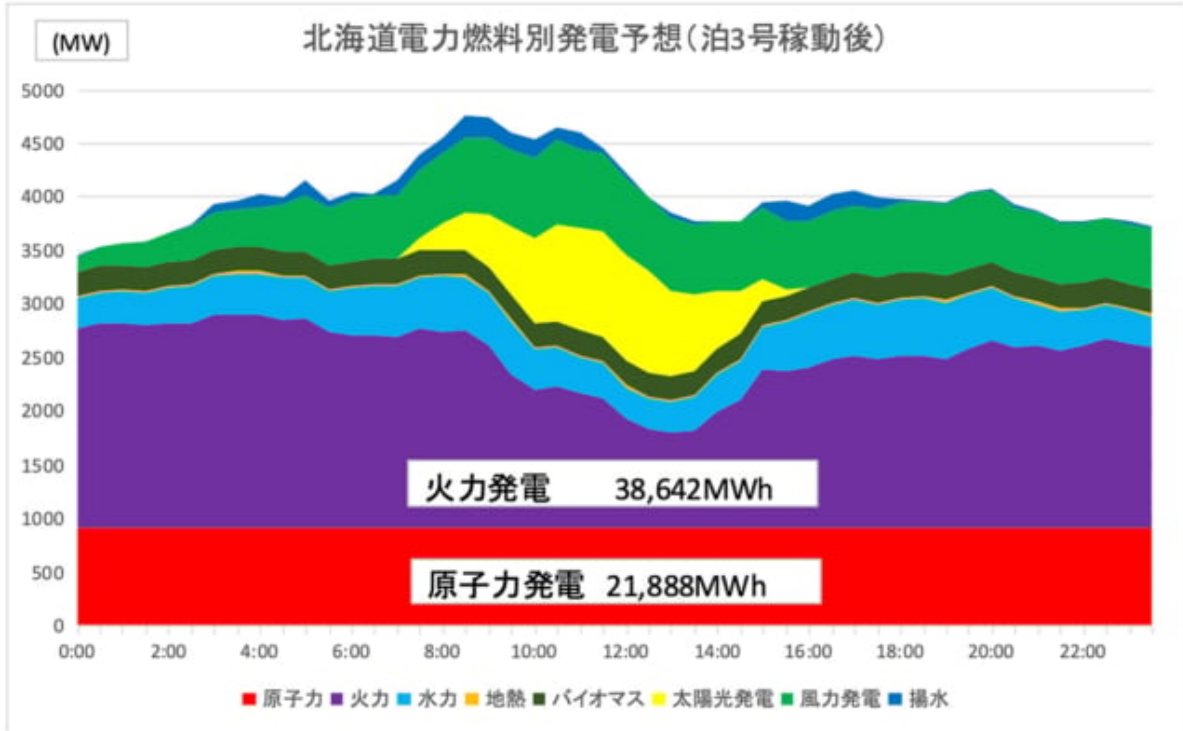
?3??1?17??60,530MWh???????



?3?2025?1?17????????????????????

?4??60,530MWh??38,462MWh????

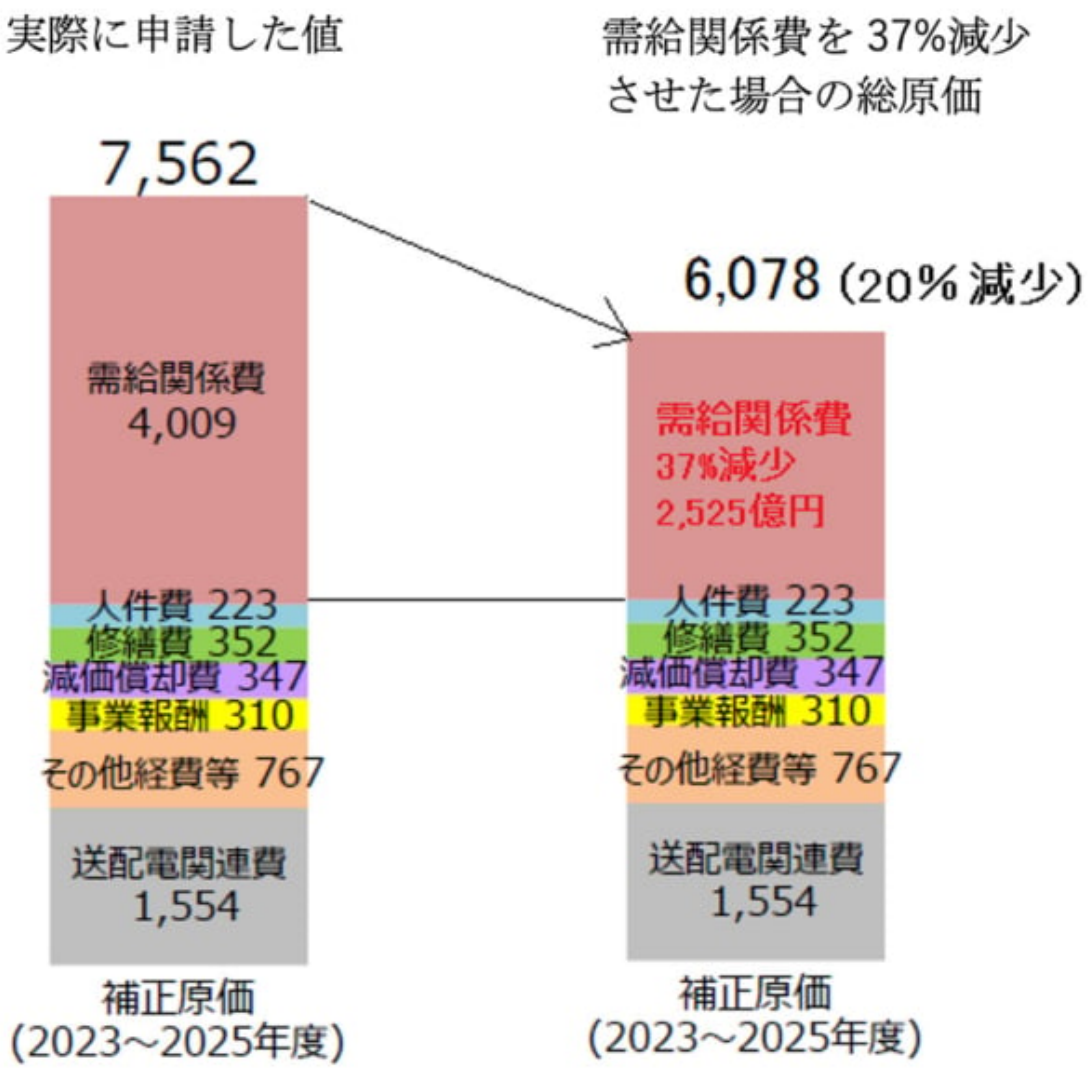
????????37????????????????????37????????????????



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

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?5??2023?5??4,009????????????????????????????
???37?????2,525????????????????????



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		現行料金		15%値下げ	
従量電灯B	基本料金	10A	374円		317円
		15A	561円		476円
		20A	748円		635円
		30A	1,122円		953円
		40A	1,496円		1,271円
		50A	1,870円		1,589円
		60A	2,244円		1,907円
	電力量料金	120KWhまで	35円44銭		30円12銭
		120~280KWh	41円73銭		35円47銭
		280KWh超える	45円45銭		38円63銭
標準家庭の料金		14,301円		12,155円	



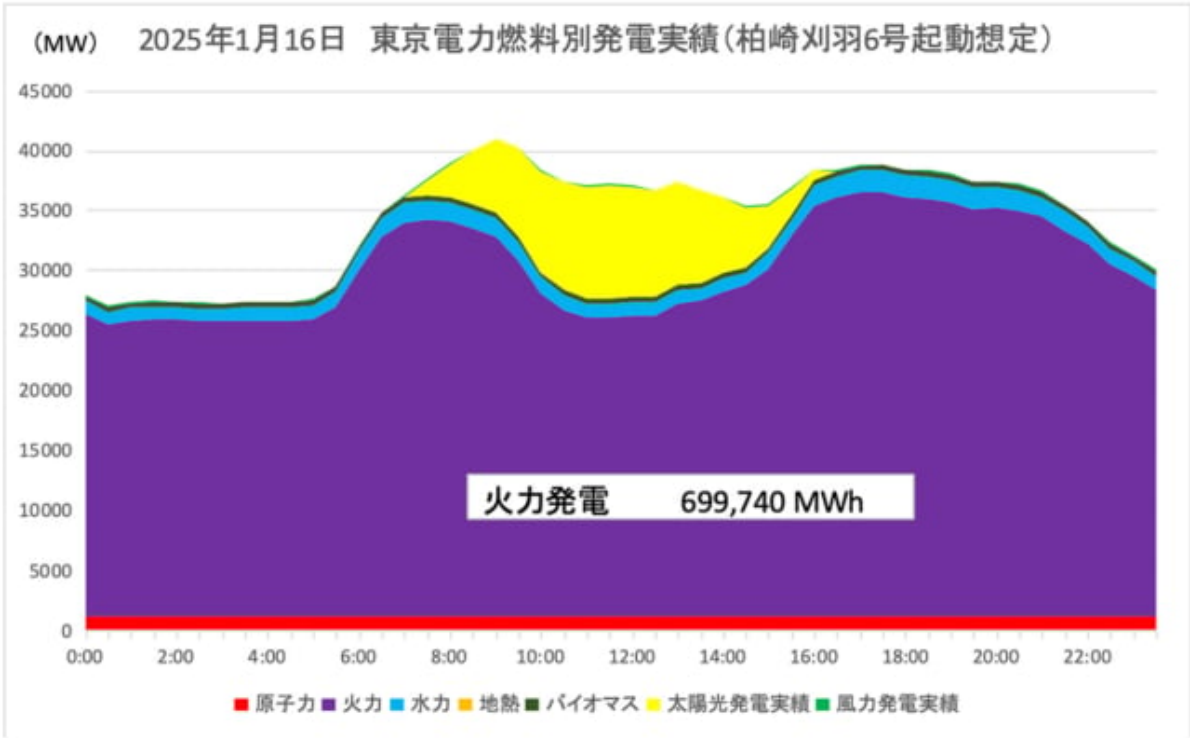
1215????????????????????

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