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?6????????????????????350g/kWh????????????5?6?kWh????

?7????????????????????????????30???Feb 2023

?8???????WG?????2026?2?6??

?9?www.mrjjxw.com 2022.9.22

?10?www.tpsq.gov.cn

?11????????????????????????????CO2????????????????????25????????????????????????????

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

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?? ?? · Tuesday, September 29th, 2026



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liability??100%????????????????????1????????????????????
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Posted in ???, ????, ????? | [No Comments »](#)

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?? ?? · Saturday, September 26th, 2026



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

COP???????S&P???????2060???????

?? ? · Thursday, September 24th, 2026



20269????????????????????????????S&P????????????????????Multidimensional Global
Energy Pathways????????????????

S&P??

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Current	Realities
Pathway?CRP????????????EMDE????????????affordability????????????????????	
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1.5????2050??COP??
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Posted in ??????????, ???, ????? | No Comments »

???????????????????? E-ledgers????????

?? ?? · Thursday, September 24th, 2026



????E-ledgers/E-liability????????????????

????3????????????????E-ledgers?E-liability???

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ledgers????????????????????????????????????CO2????????????????????????????????????
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E-ledgers?????????E-ledgers Institute?FAQ??credible secondary
data??

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?? ?? · Wednesday, September 23rd, 2026



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?? ?? · Monday, September 21st, 2026

E-ledgers Institute

E-ledgers Institute HP??

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ledgers????E-liability????Robert Kaplan????E-ledgers
Institute????

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Kaplan????????????????????accurate????timely????comparable????auditable????
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E -
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Posted in ??, ??, ??? | [No Comments »](#)

???2??AI????????????????

?? ? · Sunday, September 20th, 2026



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??????500MW?????2????????AI????????UAE?????????
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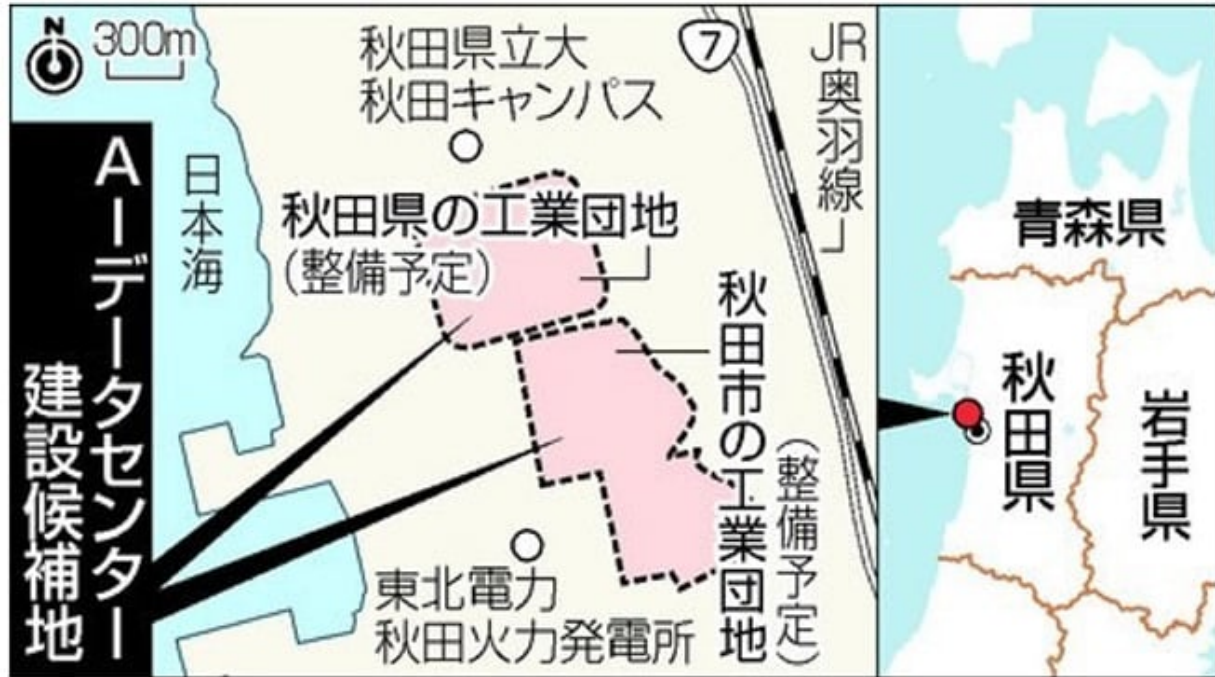
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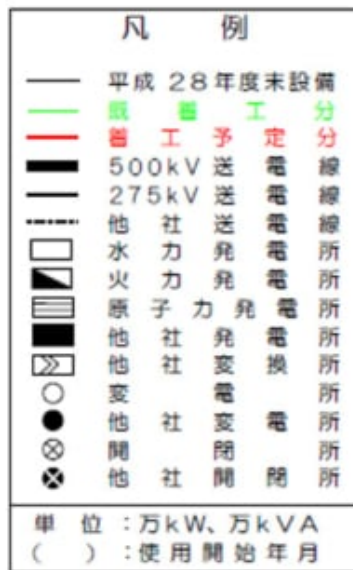


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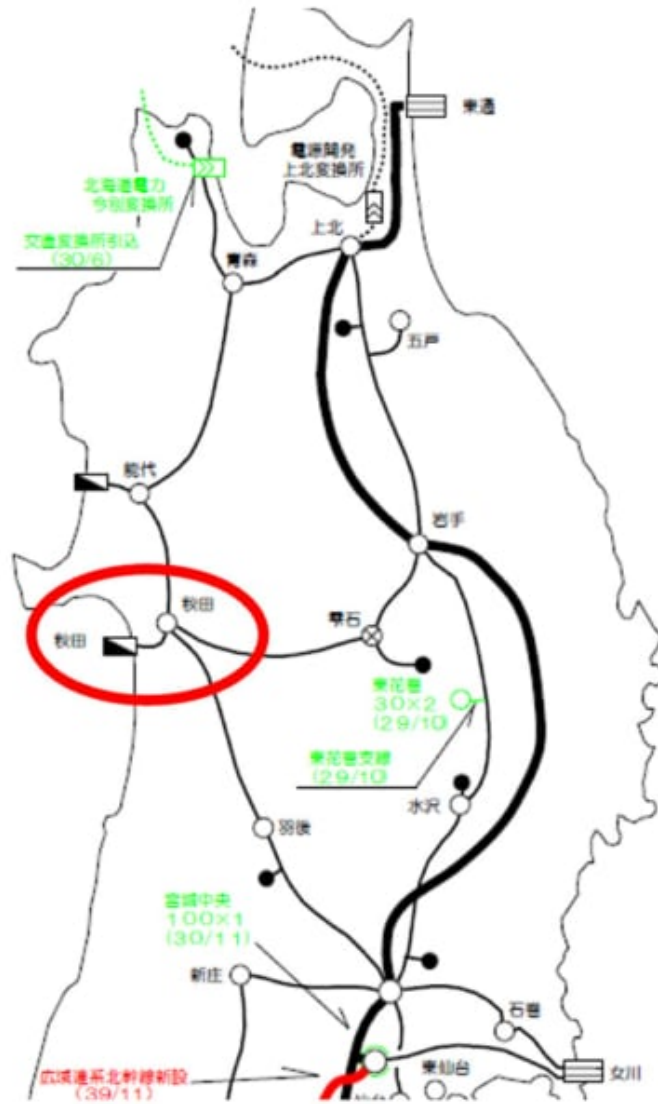
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◆電力系統図



※電気所記号を着色している箇所
は新設、電気所記号を囲んでいる
箇所は増設または増強を示す。



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

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?? ?? ? · Saturday, September 19th, 2026

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?? ?? · Monday, September 14th, 2026



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2023?1?	?????25????	???(DOL)?ESG???	?????????(ERISA)?/?????	????????2023?1?26?????
2023?9?	?????22????	NZFSPA????	?????/?????	????????2023?9?13?????
2024?1?	???????	?????	????????????????????	????????2024?1?26?????
2024?6?	???????	CA100+?GFANZ?Ceres???????	??????????/?	????????2024?6?11?????
2024?11?	?????11????	????????????????	?????	????????2024?11?27?????
2025?1?	?????11????	????????????????JP????????????????	?ESG?DEI????????????	????????2025?1?23?????
2025?7?	???????	CDP?SBTi	?????/?????	????????2025?7?28?????
2025?8?	?????23????	SBTi	?????/?????	????????2025?8?8?????
2026?1?	?????6????	Ceres	?????/?????	????????2026?1?21?????
2026?4?	?????23????	?????????S&P????	?????	????????2026?4?22?????
2026?4?	???????	ELI?Climate Judiciary Project	????????????FDUTPA??	????????2026?4?16?????
2026?4?	???????	????????????	????????????	????????2026?4?21?????
2026?8?	?????16????	?????EY?PwC?KPMG	???????	????????2026?8?24?????

??Ceres????????????????????????????BlackRo
ck?State
Street?Vanguard????????CDP?SBTi????????????????????Fitch?Moody’s?S&P?
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Posted in ???, ???, ??? | [No Comments »](#)

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?? ?? · Friday, September 11th, 2026



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Reporting??

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complicated and unfocused.?

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strategic interrogation of issues that generate company value???????

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?? ?? · Thursday, September 10th, 2026



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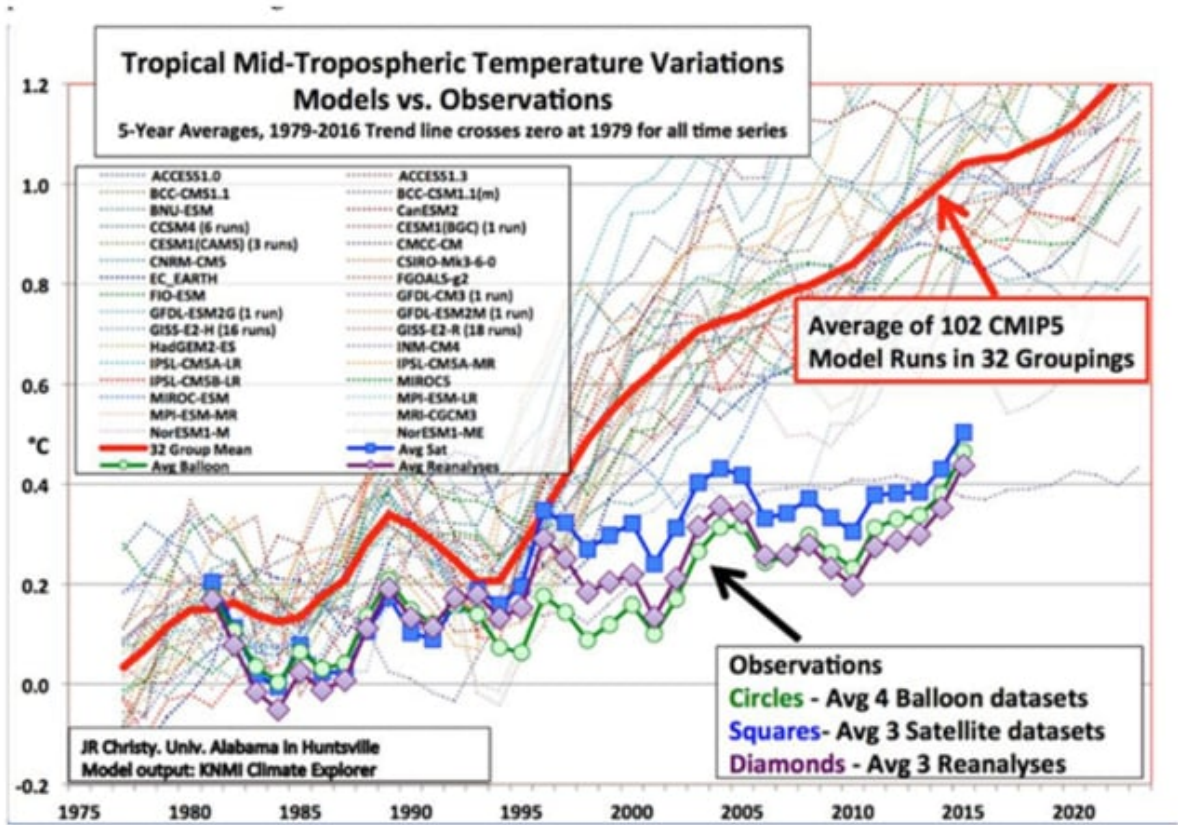
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2016????????????????102??
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??V&V?Verification and
Validation????????????????

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Posted in ???, ????? | No Comments »

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?? ?? · Wednesday, September 9th, 2026



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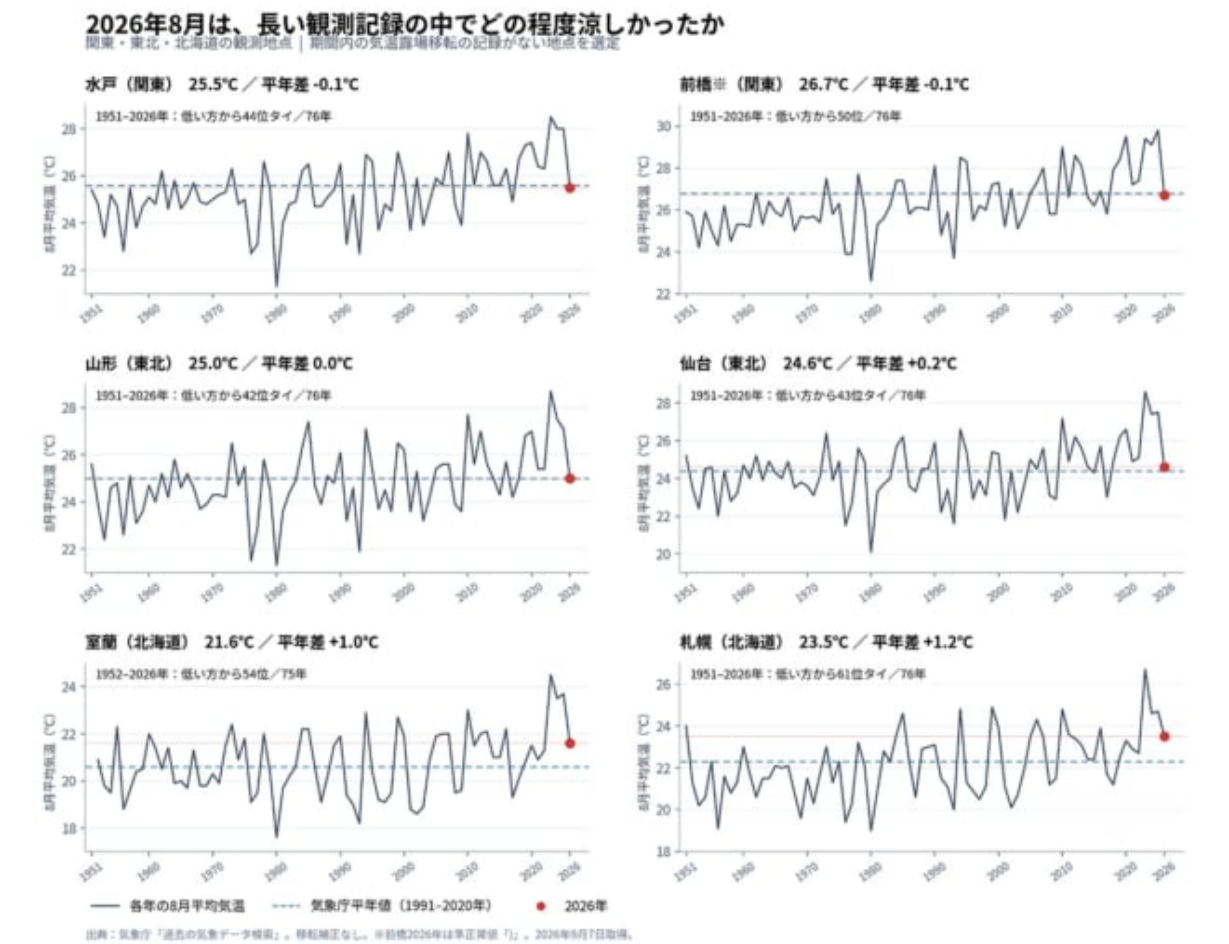
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??	25.0?	0.0?	?1.3?	42??76?
??	24.6?	?0.2?	?1.4?	43??76?
??	21.6?	?1.0?	?0.2?	54??75?
??	23.5?	?1.2?	?0.1?	61??76?

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Posted in ???, ????? | No Comments »

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?? ?? · Monday, September 7th, 2026

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?RCP8.5??16?????????RCP8.5????????
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2024??Nature?????????The economic commitment of climate
change??

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RCP8.5?????GFANZ?????????5???ESG????????????????????????????4????????
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???16??NGFS????????????2025?12????GPIF???U
FJ????????????

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16????????4????38??

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TCFD?ISSB?NZFSPA????????????????????????????
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2020????????????ISSB????????????
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6. ??????????
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7. ??????????
????????NZFSPA????GAAP????
8. SEC????????
????????SEC????
9. ???123?????
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10. ?????????
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11. ?????????
TCFD?ISSB?NZFSPA????
12. ?????????
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13. GFANZ?????
130????GFANZ????
14. GFANZ????
GFANZ????
15. ?????????
TCFD?NZFSPA?ISSB????
16. ?????????
2020????

17. **?????Nature?????????????**
2024??Nature???The economic commitment of climate change??
18. **RCP8.5???????????**
RCP8.5????????????IPCC??
19. **NZFSPA?????????????????**
NZFSPA??
20. **UN PRI?????????????????**
UN PRI??
21. **???ESG?????????**
2020????????ESG??
22. **????????????????????**
TCFD?ISSB?NZFSPA??
23. **????????????????????**
????????????4??
24. **????????????????**
TCFD?NZFSPA?ISSB??
25. **????????????????**
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26. **????????????????**
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27. **?????ESG?????????????????**
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28. **ESG???????????**
??5????????????????????????ESG????????????????????????????????
29. **EY????????????????????????????????**
????????????????TCFD?ISSB?NZFSPA????????????????????????????????
30. **KPMG????????????????**
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31. **PwC????????????????**
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32. **????????????????**
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33. **????????????????**
TCFD?ISSB?NZFSPA????????????????????????????
34. **????????????????**
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35. **???4????????????????**
???4????????????4????????????????
36. **????????????**
2020????????????????
37. **????????????????**
????????TCFD?ISSB?NZFSPA????????
38. **????????????**
????????TCFD?ISSB?NZFSPA????????

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

?16????????????????4????????????????????

?? ?? · Sunday, September 6th, 2026



??16?????????????
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????4????????????????2023???22????????NZFSPA??
[??](#)

????2026?8?24????????????????????????4????????????????

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- **16????????????????????Mike**
Hilgers????????????????????16????????????4????????
- **????????4TCFD????????NZFSPA????????**
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- **????4????????**
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- **????????**
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ependent of a materiality assessment??????1?2?????????????
- ????????????????????4????ISSB??
???SEC?Hester Peirce????????????????????????stacking speculation on assumptions??????????
- ? error
avoidance??
- ???????UDAP????????4??
????????????????????UDAP??????????????
- 38????TCFD?ISSB?NZFSPA????GFANZ????????????????1?2?3????????????????5??ESG?
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???38????????????????????????????????

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- ??11????????????????
- ??23??SBTi????????????
- ??????CDP?SBTi????????????

???????2023?????????ESG????????????????????

時期	実施主体	主な対象組織・イニシアチブ	主な疑い
2023 年 9 月	ネブラスカほか 22 州	NZFSPA の署名機関	独占禁止法・消費者保護 法違反
2024 年 6 月	米下院司法委 員会	CA100+、GFANZ、Ceres、ブ ラックロック等	気候カルテルによる共謀・ 談合
2024 年 11 月	テキサスほか 11 州	ブラックロック、ステート・ストリート、 バンガード	市場操作、共謀
2025 年 7 月	フロリダ州司法 長官	CDP、SBTi	独占禁止法・消費者保護 法違反
2025 年 8 月	アイオワほか 23 州	SBTi	独占禁止法・消費者保護 法違反
2026 年 8 月	ネブラスカほか 16 州	デロイト、EY、PwC、KPMG	独立性義務違反・利益相 反

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

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?? ?? · Saturday, September 5th, 2026



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- ?????3CO2????? | ??? ??????????
- ?????????3????????????? | ??? ??????????
- ?????????????????3????????? | ??? ??????????

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????????????????CO2????????????3??

????????????SEC????3??CSRD/CSDDD????????
????????CSRD/CSDDD??

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CO2????????????3????????

????2030?7?1????1?2?3????????????????????????????????????3????

- ?Option 1a????????????????????
- ?Option 1b????????2030?2035????
- ?Option 1c???? 1?2????????3????

????Option

1c????????3??12????????
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????SMEs????

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

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??? ?? · Friday, September 4th, 2026

蓄電池市場の活況

「第2の再エネ賦課金」の始まりか

新たな
上乗せ
コスト?

電気ご使用量のお知らせ

再エネ賦課金	3,450円
(新たな負担の可能性) 蓄電池賦課金 (※特) ???円	

ご請求金額 (イメージ) **UP**

気づかぬうちに
負担が上乗せに?

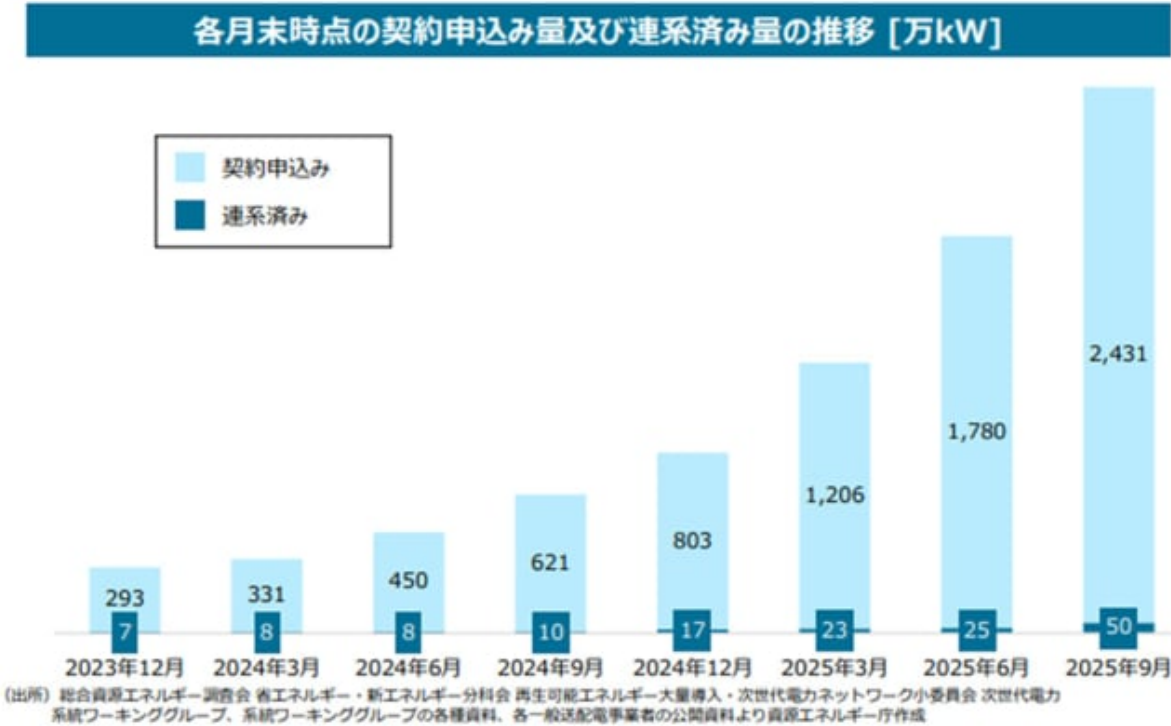
再エネ賦課金
現在の国民負担
年間 **3.1** 兆円超*

*2024年度 (経済産業省推計)

UTILITY
BATTERY
STORAGE

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????????????????1????????????????????????????????2025?9????????50?kW????????2,431?kW????
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1????????????????
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2026817??20263???19
1GW?19,100?kW????????

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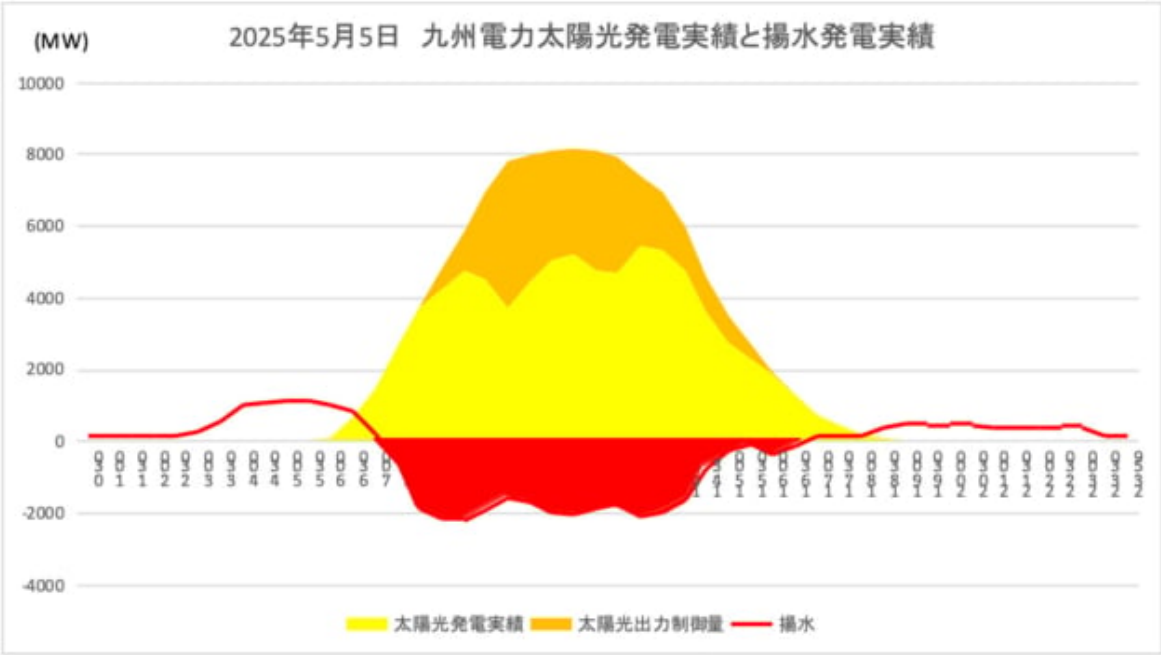
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1??2????????????



22025?5?5????????????

2??7:30????????
??18:00??
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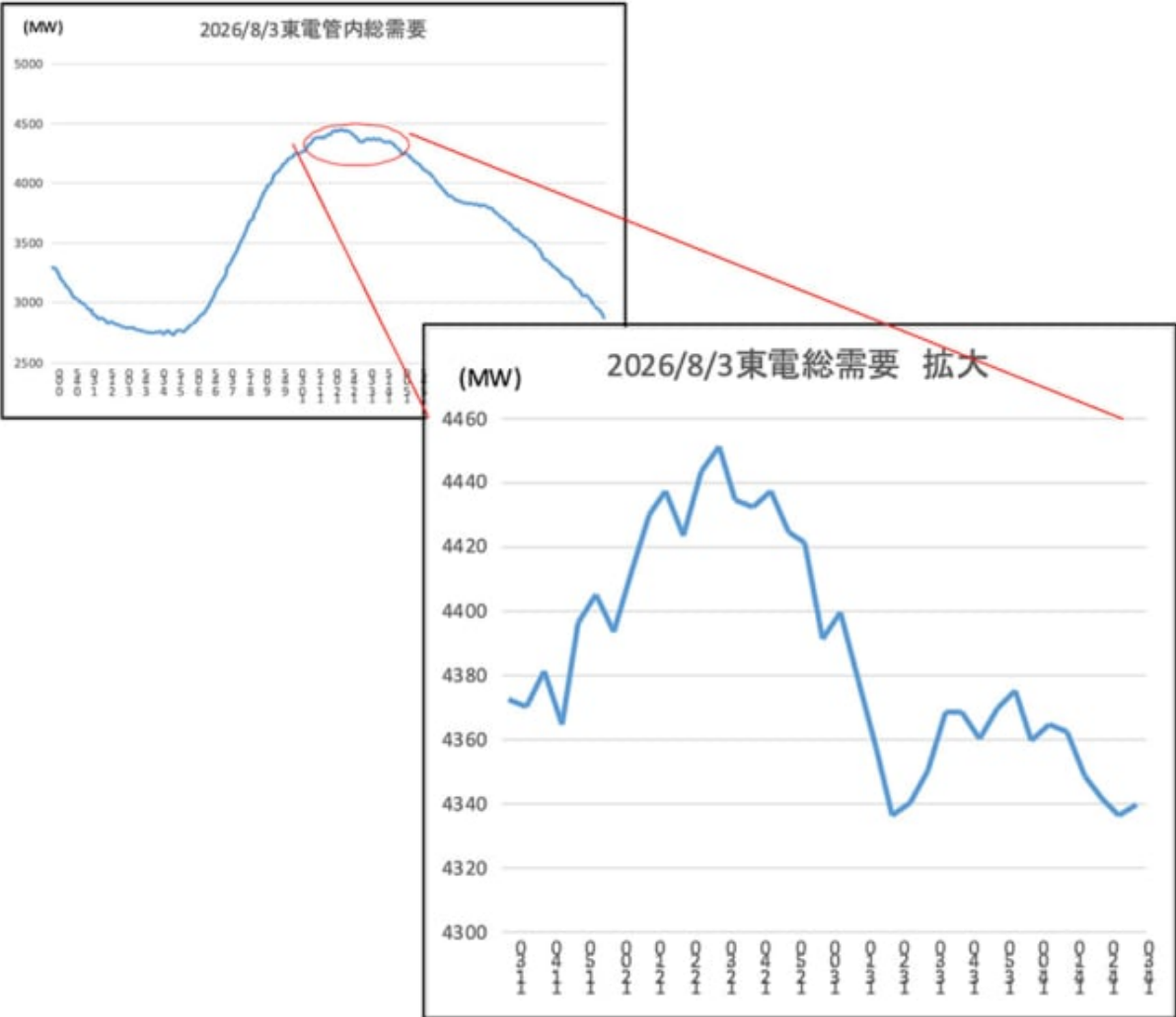
????????????????200?kW?7??

50?kW????????????????????4??

????????2,431?kW????????????kW????????????????????????????????????

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??1????????????????3?2026?8?3????????????????5????????11:30?14:30????????



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5????????????????????1????30????????????????????

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????19,100?kW????????????????????19,100?kW????????????

????????2026?6????????????????????41.6??/kW????3.4????0.7??/
kW/????????

19,100?kW × 41.6??/kW = 79.5????

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???0.7??/kW????19,100?kW??

191,000,000kW × 7,000?/kW/? = ??1.34????

????79.5??20????5%????8.0%???

79.5?? × 8.0% ? 6.4???

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7.7??

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191GW7.7
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7.7????

20247,707kWh?

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7.7? ÷ 7,707kWh ? 10.0?/kWh

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20243.49?/kWh

191GW
OCCTO

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1????2????

	資源エネルギー庁資料 系統WG	資源エネルギー庁資料 分散型エネルギー推進戦略(WG)	OCCTOの将来需給シナリオ	
	2030年度導入見通し	2040年度参考試算※3	2040年度参考試算	2050年度参考試算
設備容量	4.7~7.9GW ※1	2.8~10GW ※2	15.9~16.9GW ※2	21~24GW ※2
建設コスト	—	3.6万円/kWh	11.2万円/kW	9.1万円/kW
運転維持コスト	—	0.37万円/kW・年		

- ※1: 累積14.1~23.8GWhを3時間容量と想定して筆者計算
- ※2: 系統用蓄電池と需要地併設蓄電池を合算した数値
- ※3: 複数シナリオの中でコストを最適化した場合のシナリオという位置づけ

1????

	2025年9月現在実績				
	実績連系量	連系申込	接続検討申込		
設備容量	0.5GW	24GW	191GW		
建設コスト	41.6万円/kW ※4				
運転維持コスト	0.7万円/kW・年 ※4				
※4: 資源エネルギー庁が第4回長期脱炭素電源オークションに向けて示したモデル値					

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

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?? ?? · Friday, September 4th, 2026



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point????????????

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29.09.2026

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GX?????3.2??
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??????5.1??
?3????????????????????????????^{25?}?

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????????85.3???GX??????75.5??????????9.4????????????^{22?}?

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?1?????2026?9?1??? ????2026?9?1????

?2?????2026?6?24????17????????????????????????????????8????????5????????????1?1-2??2026?9?1????

?3?????2024?2?14????6????????????????????????????????2024?2????699???14-25????16-17??2026?9?1????

?4????????????????JOGMEC????????????????????2026?9?1????

?5????????2026?6?5????????????????????2026?9?1????

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

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?? ?? · Thursday, September 3rd, 2026



?2026?7????????????????????????????NOAA?????7????48????????????????????????????????

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CO?

Coalition??NOAA????1????????????????????????????????UHI????????????????????????????
 ??USHCN????????????????

????2026?7????????????7????4????1901??1934??1936????????????????????????CO?????????
5??????

[illegible]

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[illegible][illegible]

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???Business as Usual????????????????

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

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?? ?? · Wednesday, September 2nd, 2026



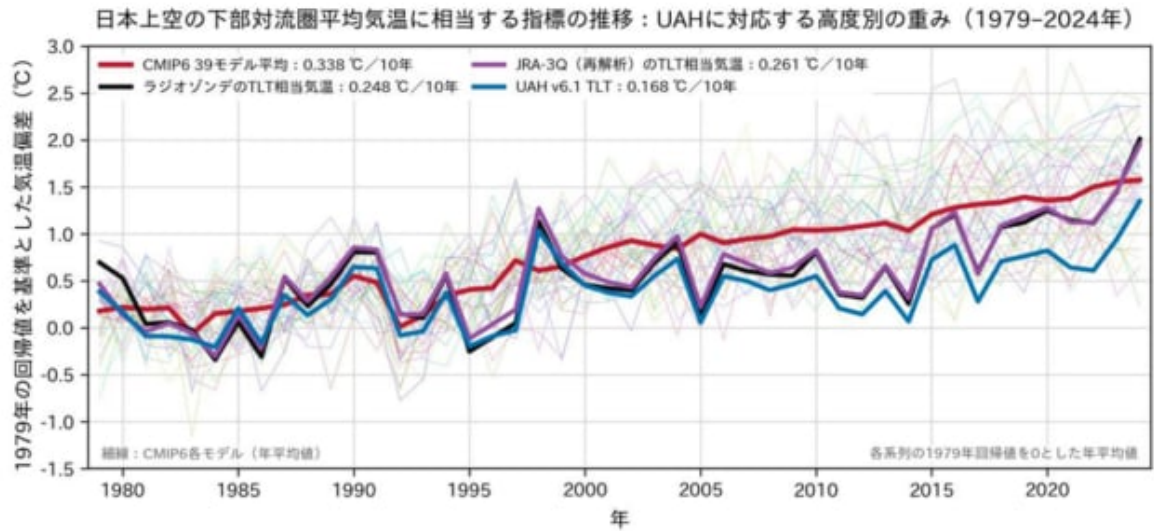
janiecbros/iStock

????????????????????9000m????????????IPCC????CMIP6????????UAH????????
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WP????CMIP6????????

????????13????????1979?2024????39?CMIP6???UAH?v6.1????
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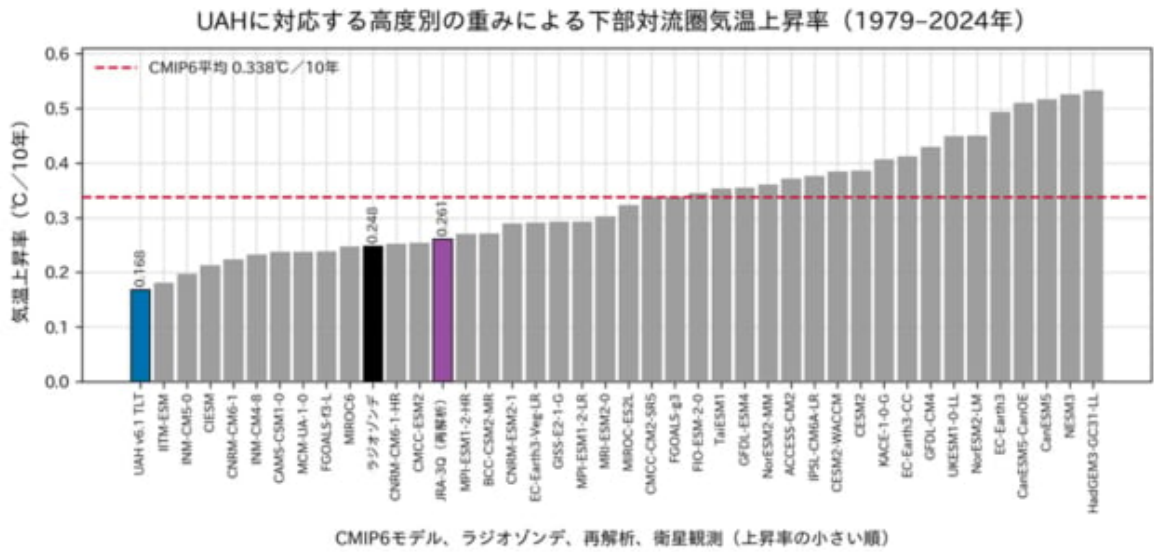
????1????1979????????39????UAH????
??46????



??CIGS WP?10??
????CMIP6?39????????????UAH?????????

????UAH?0.168??10????????CMIP6?39????0.338??10????2?????

?2????????????????????????UAH????39????????????????????NOAA STAR
v5.0????1981?2024????0.196??10????????0.347??10????????



????????????????????????????????????CIGS WP?11??
????CMIP6????UAH????????39?????

????1????UAH????2?3????????????????????????????????????

????1979?2024??

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Posted in ???, ????? | No Comments »

???2028?????????3?????????

?? ?? · Tuesday, September 1st, 2026



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2028??

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??244??10??2?9,29

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2028??????2034??

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

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?? ?? · Monday, August 31st, 2026



??2030????????????????????????????100%????
 ??????????RE100??

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 Climate??

Big Tech Loved Green Energy–Until It Needed Reliable Power

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??6????????????????20??
 ??2.7GW——????2????????????2028????????????

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??5GW????????????????????????????????10?????7.
5GW??

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AI????150??GX????????????????????

?? ?? · Saturday, August 29th, 2026



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

EU????????????1????????????????

?? ?? · Friday, August 28th, 2026



2025?8????EU??EU????????????
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? ESG Today????????????????????????U.S. Mission to the
EU?EC??

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ESG Today????????????????EU????????????????????????????????



- ?????CSDDD?CSRD????????????????
- EU????????????????????????????
- ?????????????????????????????
- CSDDD????????????????????????

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EU??
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??EU????????????????ISSB????????????????SSBJ????????????3???

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

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

?? ?? · Thursday, August 27th, 2026



FGorgun/iStock

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

????????6000K??
 ???300K??0cm⁻¹???2500cm⁻¹????????????????????

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 ???CO₂????????????????????????????^{11???}

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CO₂????????????????????????????CO₂????????????????CO₂????????????????????????????
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CO₂????????????????????????N₂?O₂??N₂?
 O₂????????????CO₂????????????????????N₂?O₂????????????????????

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?1????????????????????Q&A 181????????????????2024?
?2????????????????????????????????????2026?

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

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?? ? · Wednesday, August 26th, 2026



marc chesneau/iStock

2026?7??

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????????2023?9????????????2050????????pragmatic, proportionate and
realistic????????????????????????????????????2030???2035????????
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?Net Zero????????2050????????????????????????????

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???2021??G7????????????COP26????????????1.5????????????????2050????????????????
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2027????G20????????2028???2????????????????????????????1.5????????????????
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Posted in [????????????](#), [???](#), [??](#), [????](#) | [No Comments »](#)

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?? ?? · Tuesday, August 25th, 2026



2026?8????????????????????????????????SK?HD????????????????SMR????????
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??Natrium?i-SMR??

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SMR??IHI????????
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MFBR??
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SMR?Natrium????????????????????????

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