Global Energy Policy Research | GEPR

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

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?? ??? · Saturday, October 17th, 2026

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元素記号	主な用途
サマリウム：Sm	サマリウムコバルト磁石
ガドリニウム：Gd	磁気メモリ、レーザー光源、MRI 造影剤
ジスプロシウム：Dy	ネオジム磁石、レーザー光源
テルビウム：Tb	ネオジム磁石、蛍光体材料、海軍ソナーシステム
ルテチウム：Lu	触媒、放射線医薬品、蛍光体材料
スカンジウム：Sc	高強度アルミニウム合金、水銀灯、ハロゲンランプ
イットリウム：Y	蛍光体材料、YAG レーザー、薄膜コンデンサ

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2. ?????????????????USGS?

2025????????????????1???????????????????27???????????39???????69%??????

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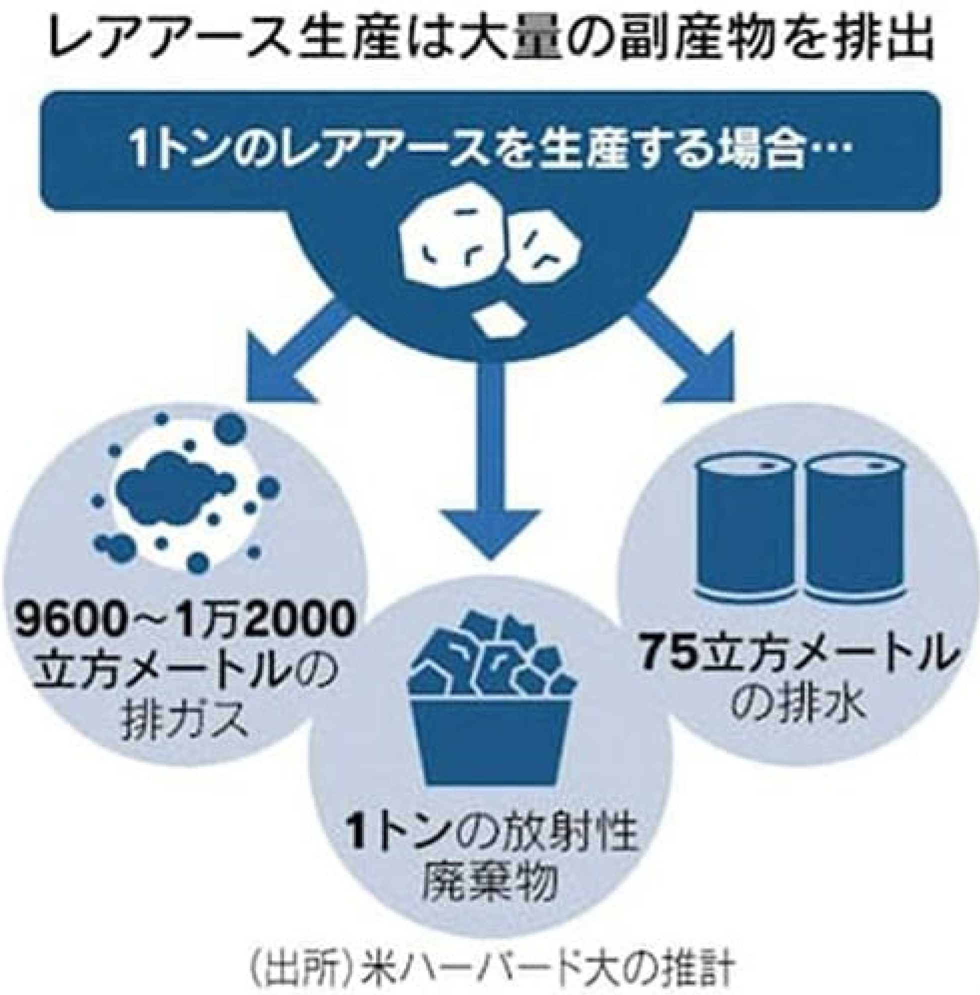

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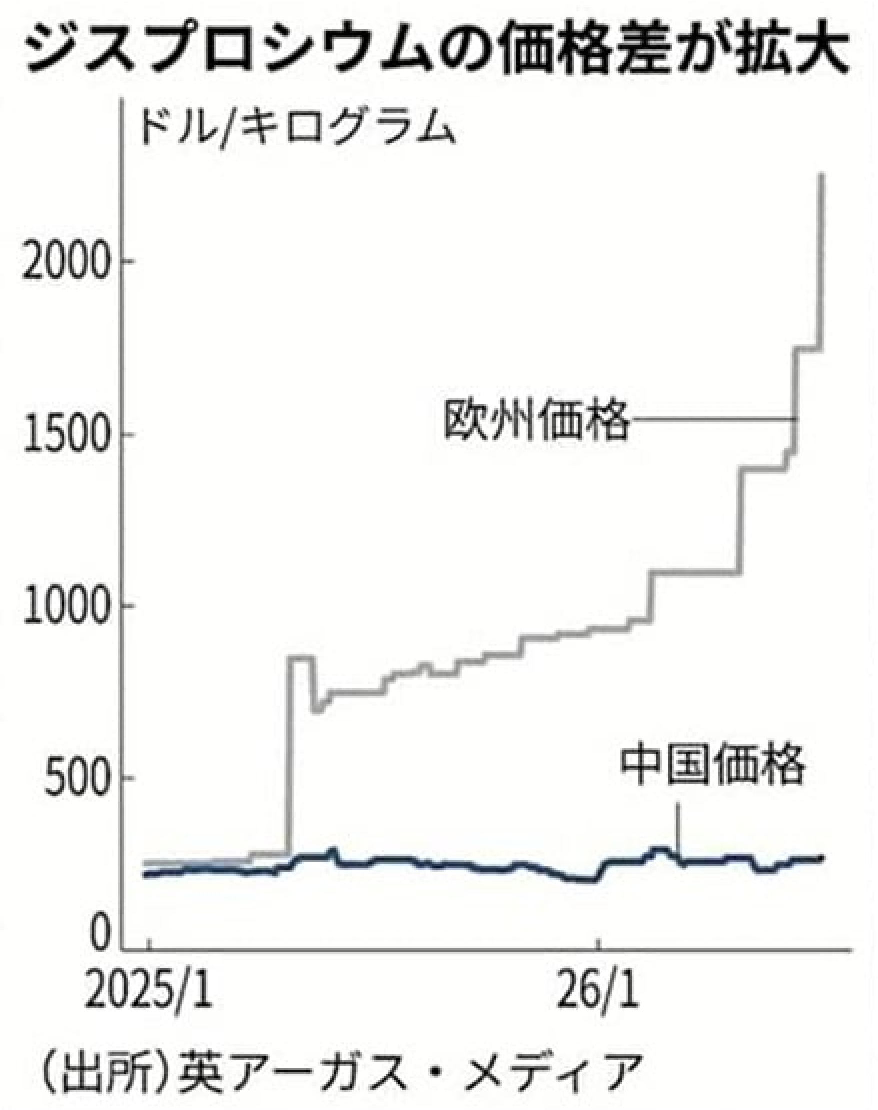

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Posted in ???????????, ??? | No Comments »

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?? ?? · Wednesday, October 14th, 2026

????America Out Loud NEWS?2026?10?5???

The refinery war and the vulnerability of modern society

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?? ?? · Sunday, October 11th, 2026

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

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

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E-ledgers?????3?????????????????????????????????1???

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??SOx????????NOx??**????**???

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

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?? ?? · Tuesday, October 6th, 2026

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2026?8?????GX?????????????????????????????????????GX??????????????????????????????????
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EU?2035????CO2?????100%??90%??????????????**????????????**??????????????????????????????
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?1??2026?9?29??JAPAN Forward????
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?3????????????????????????????2026?9?29??
?4?????????????????????????????2024?4?1????2022?7?????????7????5?????????????
?5?????????????????????2026?4?1??47??Q22-1?????????????????????????PDF?
?6?????????????????????????????????????2026?9?24??
?7????????????????????? ???
?8?Q?????????????????????-KP????-??2020?3?6??????HQJT17086A3?2?????KPV-A55-J4(-HQ)?KPV-A55-SJ4??KPW-A55-J4?KPW-A55-SJ4??????
?9???2015?9?11??2??4?????????????????
?10???2026?9?25??
?11???
?12?????????????????????????????????2022?6?12??
?13???2022?11?9??????????????2022?10?26??
?14?????????????????????2026?4?1??44??Q20?????????????????????????????????PDF?
?15?????????????????????2025?4????????????????2025?3???
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Posted in ???????????, ??? | No Comments »

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

?? ?? · Saturday, October 3rd, 2026

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

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

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?? ?? · Thursday, October 1st, 2026

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???Ronald Stein???

California is handing control of its fuel supply to foreign refineries

指標	カリフォルニア州	日本
面積	約 42.4 万 km²	約 36.5 万 km²
人口	約 3,950 万人（2024 年）	約 1 億 2,340 万人（2025 年）
名目 GDP	約 4.1 兆ドル（2024 年、世界 4〜5 位相当）	約 4.0 兆ドル（2024 年、世界 4〜5 位相当）
自動車保有台数	約 3,600 万台（2024 年）	約 8,270 万台（2025 年）
一人当たり自動車保有台数	約 0.91 台/人	約 0.67 台/人
稼働中の製油所数	7 カ所（ピーク時 40 カ所超から減少）	約 19 カ所（ピーク時 30 カ所超から減少）

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?GDP????????????????GDP?IMF???Ron Stein??????????????EIA?????????

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

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

?? ?? · Wednesday, September 30th, 2026

IEA???9?10?????2026??????Coal Mid-Year Update 2026???????[21?]?????2025?????????????????????????????????????2026??2026??2027??????????????????

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??2025?????????1????????????1????????????????50?????????????????????**??78???????????????
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???13%?1????????????????????????????????2026????????11???????????????8?????????????????
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????2????????????????????7?????????[?5?]?????????**?????????4.4??????????????????????????????
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???6?10?/kWh[?9?]???????????4?/kWh[?10?]????????????????????????????????????

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?1?Coal Mid-Year Update 2026

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

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????2000???????????????????????????2020???[?2?]??

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

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2026?3?????????????????????????????5?20?????????[?8??9?]???[?8?]?

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

8?31???????????????????????????????????????2??[?10?]?

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

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?4?????????????????????2026?8?7??
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?9???????????????????????????2026?7??
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?12?ABEMA TIMES?????? ???????????2026?9??

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

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

?? ?? · Monday, September 28th, 2026

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???E-ledgers/E-liability???100%?????????????????????1??

E-ledgers???CBAM????????EU-ETS??????????????????EU??

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

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Posted in ???, ????? | No Comments »

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

?? ? · Thursday, September 24th, 2026

2026?9?????????????????????????????????S&P????????????????????????Multidimensional Global Energy Pathways??????????????

S&P???

> - ?????????????10??2026??
> - AI??EMDE???
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- **Current Realities Pathway?CRP??**?????????????EMDE????????????????affordability???????????????????????????????????????

- **Emissions Reduction Pathway?ERP??**???credible?????????????
- **Diverging Priorities Pathway?DPP??**???????ERP?????????????EMDE?CRP?????????????????????????

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2060???????????????????EMDE????????????????????????????60????????????????1??????????????????

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1.5????2050????????????????????????????????????COP???ADIPEC?CERA??

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

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

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

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E-ledgers??????????????????????????????????????CO2??CO2??????????????

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

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E-ledgers???

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

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

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Posted in ???, ????? | No Comments »

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

?? ?? · Monday, September 21st, 2026

E-ledgers Institute HP??

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Kaplan???????????????????????????accurate?????timely???????comparable???????auditable????????????????????????

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

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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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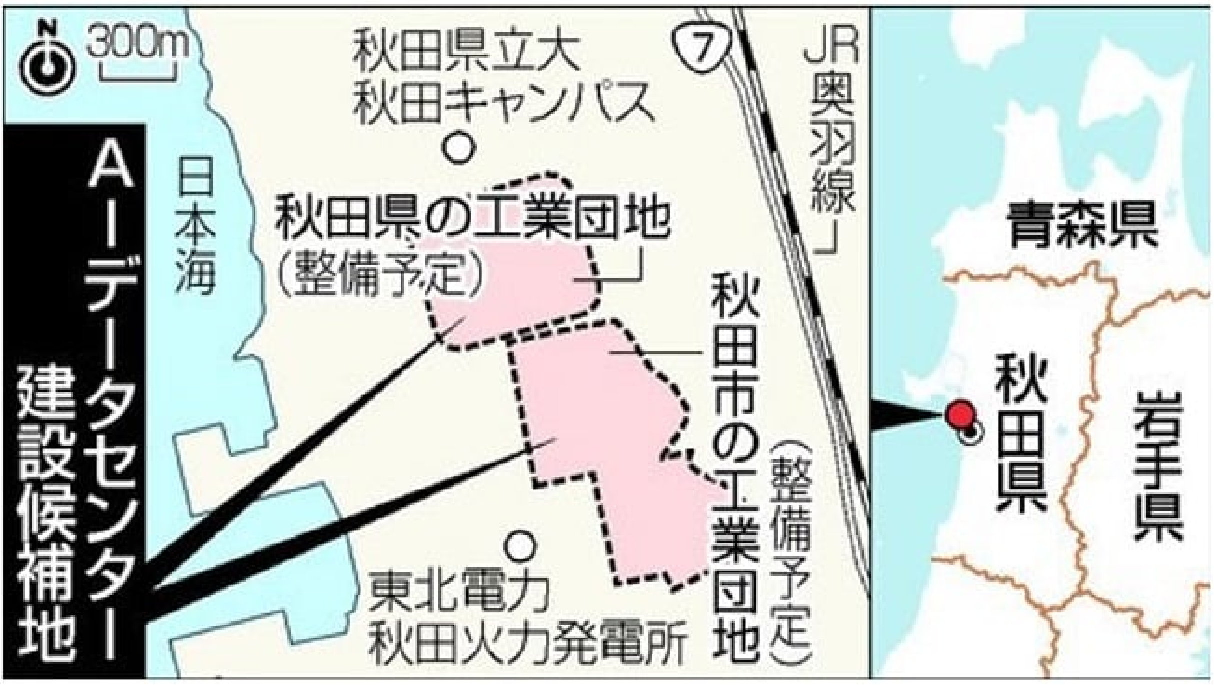

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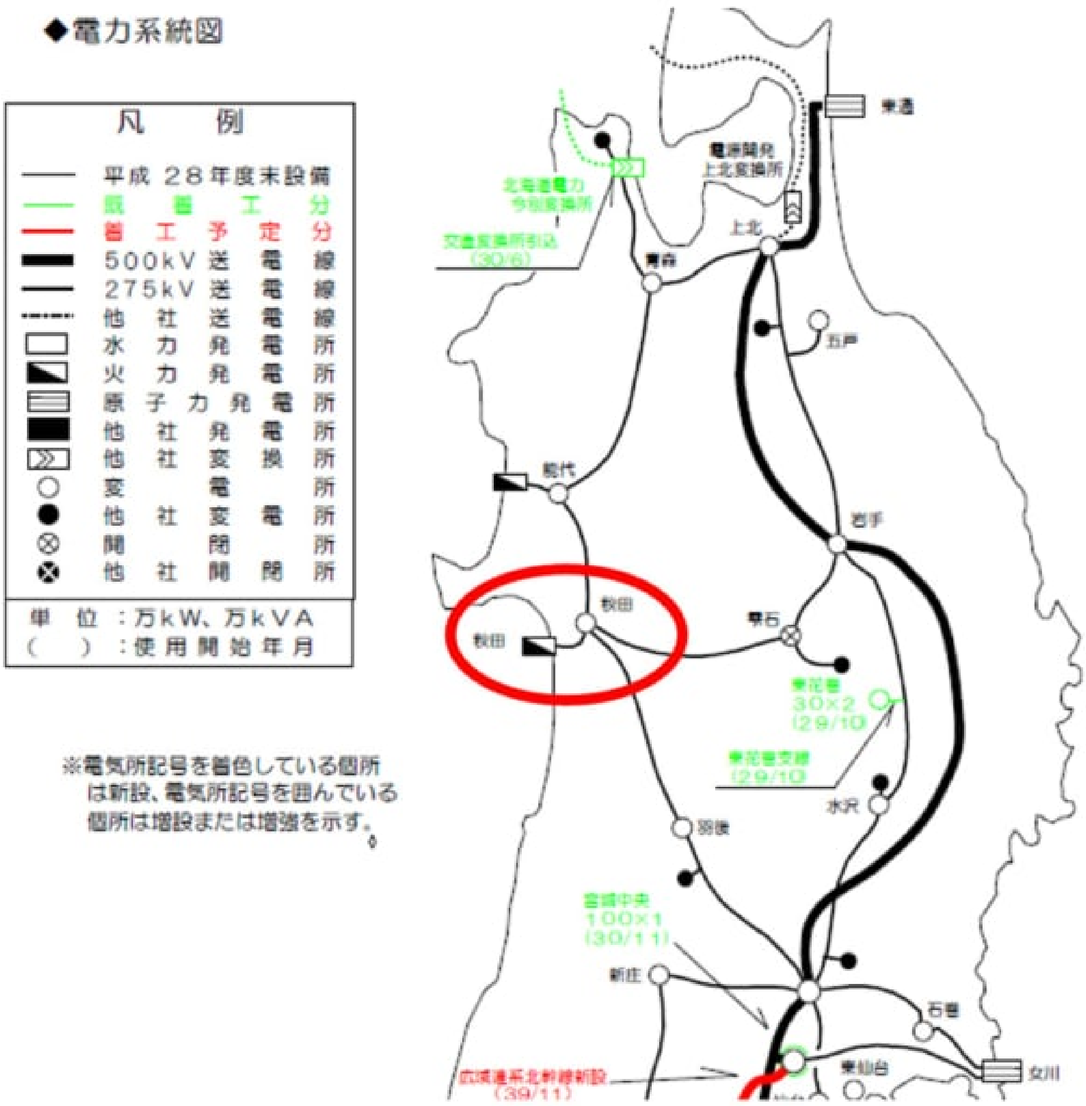

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?? ??? ?? · Saturday, September 19th, 2026

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Posted in ???, ?? | No Comments »

Revisit??????????????????6???

?? ?? · Wednesday, September 16th, 2026

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

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?? ?? · Monday, September 14th, 2026

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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??????
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??Ceres??????????????????????????????BlackRock?State Street?Vanguard???????????CDP?SBTi?????????????????????????????????Fitch?Moody’s?S&P?????????EY?PwC?KPMG????????????????????

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

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?? ?? · Friday, September 11th, 2026

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> ??????????????????????the strategic report has lost its way and has become too long, complicated and unfocused.?

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> ????????????????????????box-ticking??more strategic interrogation of issues that generate company value????????

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

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

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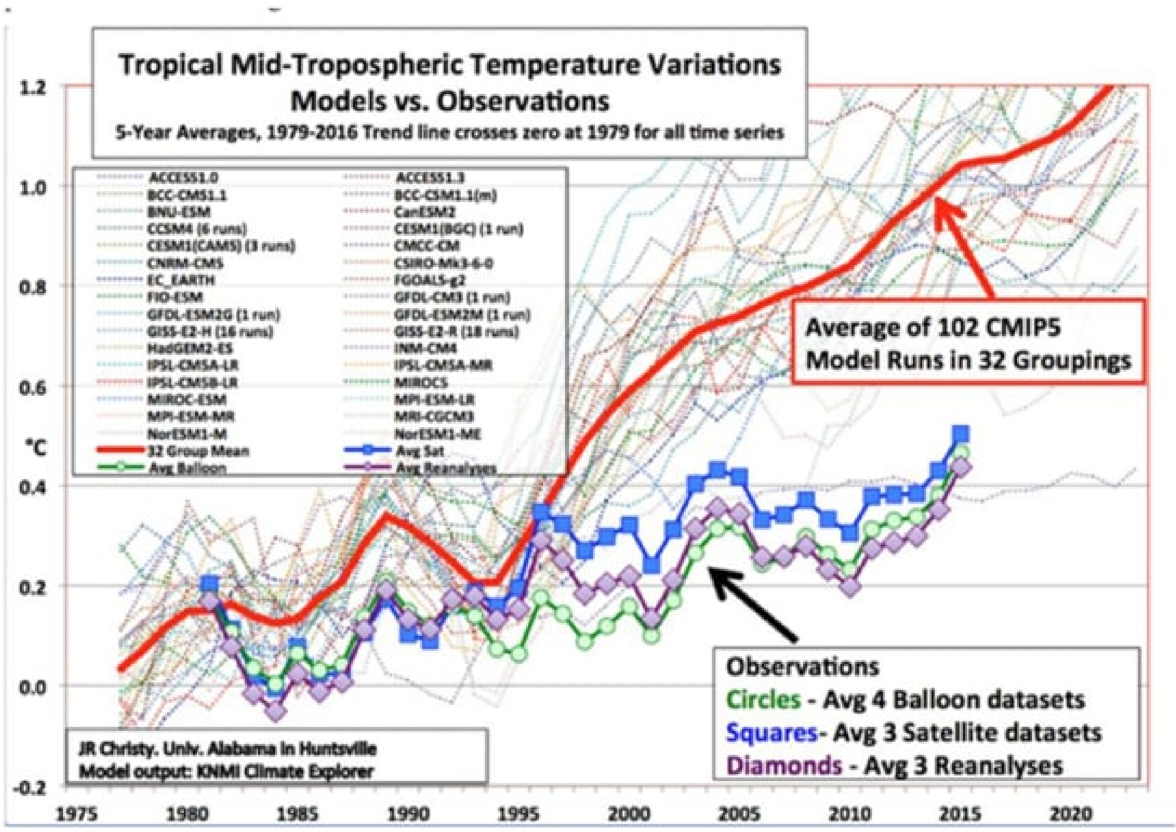

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Posted in ???, ????? | No Comments »

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

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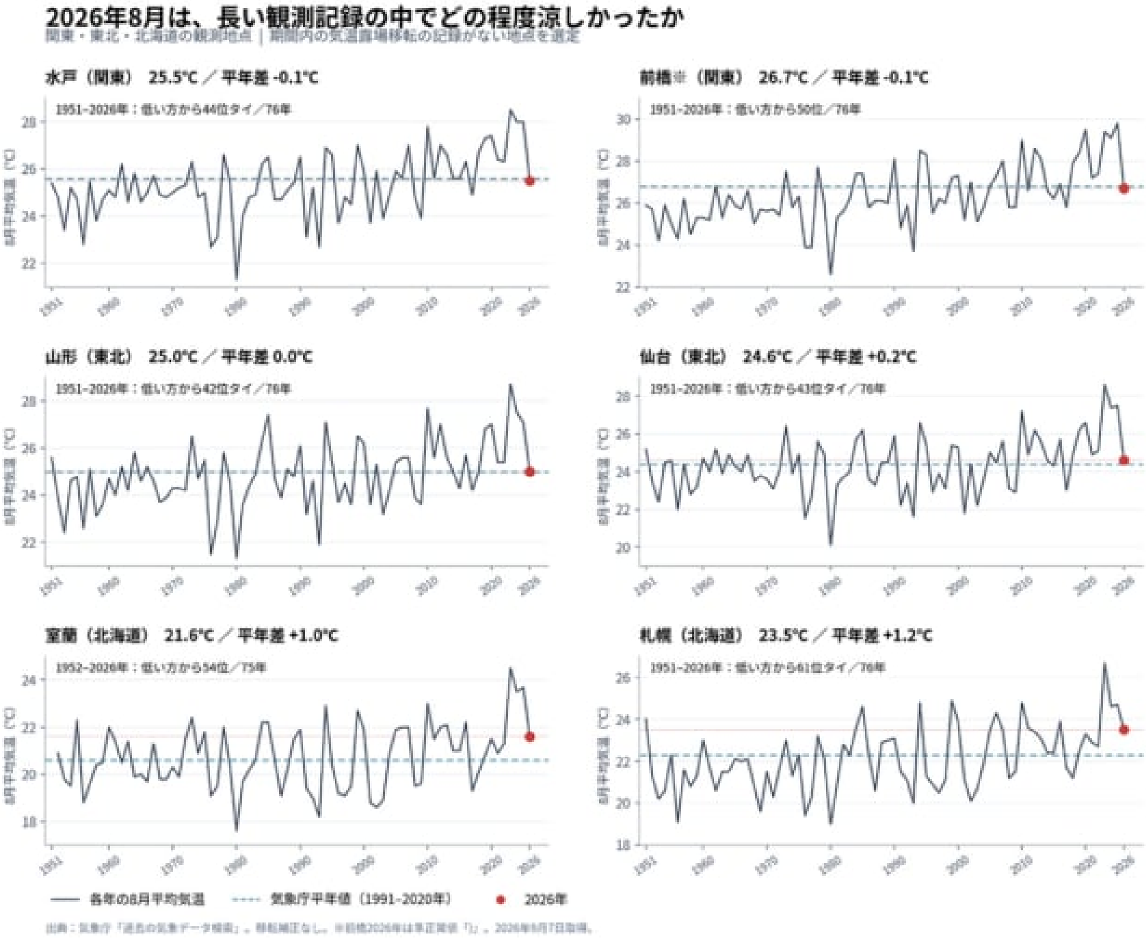

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??	26.7??	?0.1?	?1.4?	50??76?
??	25.0?	0.0?	?1.3?	42??76?
??	24.6?	?0.2?	?1.4?	43??76?
??	21.6?	?1.0?	?0.2?	54??75?
??	23.5?	?1.2?	?0.1?	61??76?

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?4.8?????????????? ?16?????????4????????

?? ?? · Monday, September 7th, 2026

?????16????????????EY?PwC?KPMG????????4???

2026?8?24????????????????????4??????????38???ESG?????????????????????????????????????

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> RCP8.5?????IPCC?????????????????discarded?????????????????????????????????????

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> PwC???Value in Motion: Methodology?????????????????
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> PwC???ISSB???RCP8.5???

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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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3. **ISSB????????**
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13. **GFANZ?????????????????**
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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?????????????????**
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20. **UN PRI??????????????**
    UN PRI????????????????????????????????
21. **???ESG???????**
    2020???????ESG???
22. **?????????????????????**
    TCFD?ISSB?NZFSPA???
23. **?????????????????????**
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29. **EY?????????????????????????????????????**
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Posted in ???, ????, ????? | No Comments »

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

?? ?? · Sunday, September 6th, 2026

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- **???????UDAP?????**???4???UDAP????????????????
- **38??????**TCFD?ISSB?NZFSPA?????GFANZ??????????????1?2?3????????????????5???ESG????????????????????38????????????????????????????????

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- **??????CDP?SBTi?????????????????**

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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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?? ?? · Saturday, September 5th, 2026

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- **???????????????????3?????????? | ??? ??????????**

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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????????????????????**?????????????????????????????**????1?2?????????????**
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Posted in ???, ????, ????? | No Comments »

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??? ?? · Friday, September 4th, 2026

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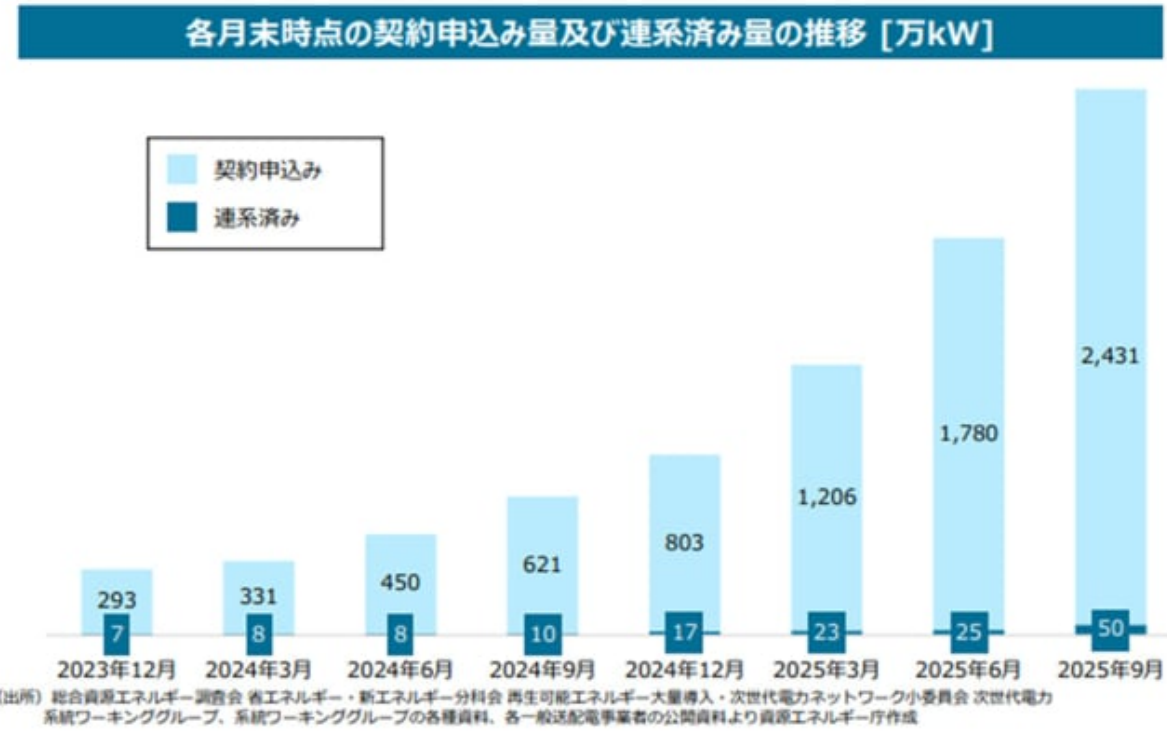
??????????????????1?????????????????????????????2025?9????????50?kW????????2,431?kW??????



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????2026?8?17??2026?3???191GW?19,100?kW??????????

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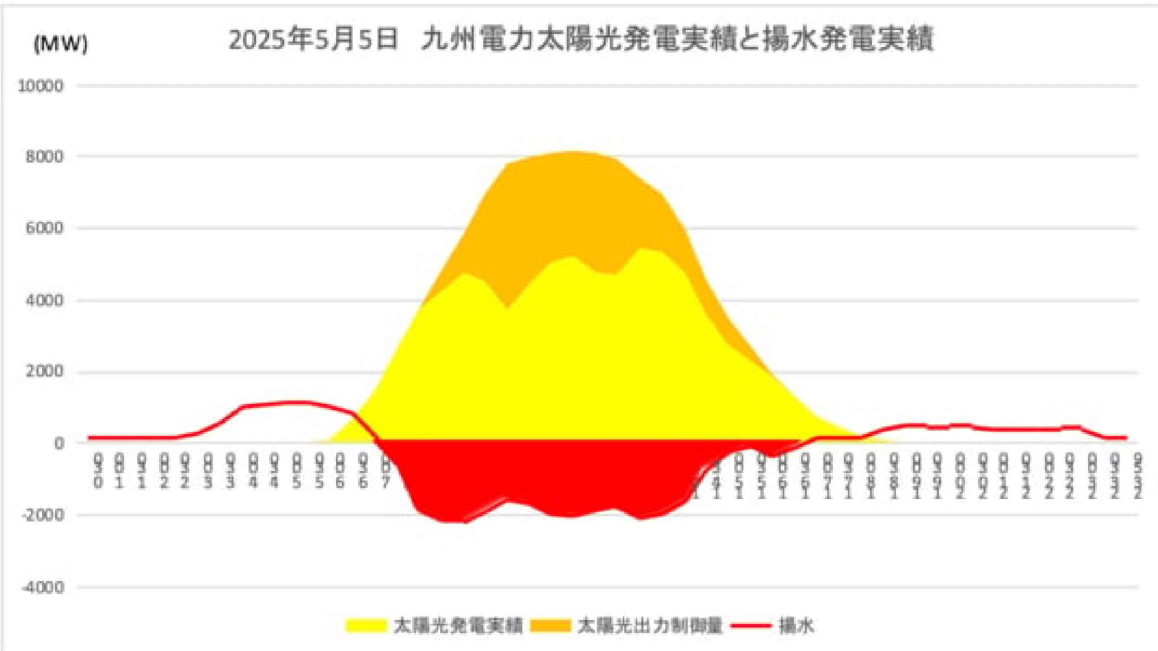
1??2?????????????????????



?2?2025?5?5?????????????????????

?2??7:30???18:00??

??????????????????????200?kW?7??

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

???????????2,431?kW??????????????kW???
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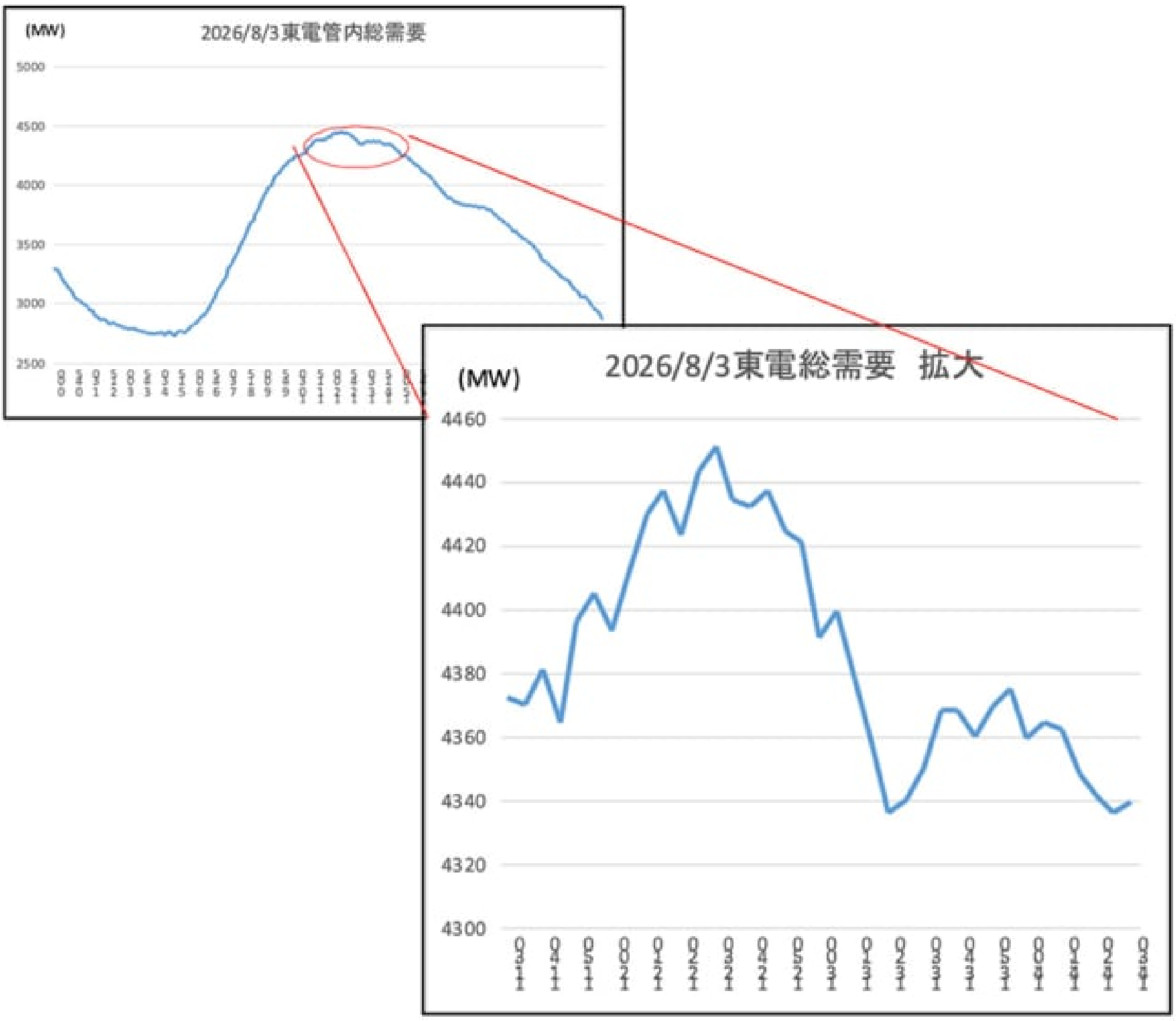
??1???????????????????3?2026?8?3?????????????????????5?????????11:30?14:30????????????



?3?2026?8?3?????????????????

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??30????19.51?/?kW??????????????????????????????????
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??????2026?3???????????????19.51??15??????????2026?9???10??

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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???????

???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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?????????2024?????????????????????????7,707?kWh?

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7.7?? ÷ 7,707?kWh ? 10.0?/kWh

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2024??????????3.49?/kWh???

????191GW??OCCTO???????????????????

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	資源エネルギー庁資料 系統WG 2030年度導入見通し	資源エネルギー庁資料 分散型エネルギー推進戦略(WG) 2040年度参考試算※3	OCCTOの将来需給シナリオ 2040年度参考試算	OCCTOの将来需給シナリオ 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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?? ?? · Thursday, September 3rd, 2026

y-studio/iStock

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????23.8??

????17??????62????????????2040????????????370???6???????????????????[?2?]??????????????????

??	2040????????????
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???	6.2??
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GX????	3.2??
??	**23.8??**

??[?22?]?

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?????GX??[?23?]????????????????????????????
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?????4.2??

GX????3.2??

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

??????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

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Coalition??NOAA?????1?????????????????????????????????????UHI?????????????????????????????????
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RCP8.5?SSP5-8.5???
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Posted in ???, ????? | No Comments »

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

janiecbros/iStock

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???CIGS
WP???????CMIP6?????????????????????????????????????

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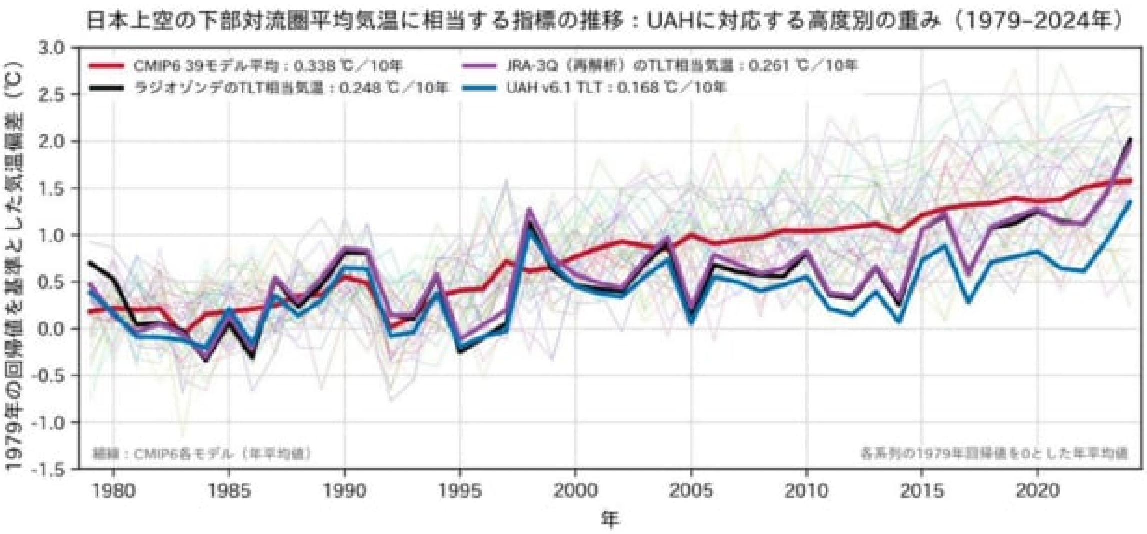
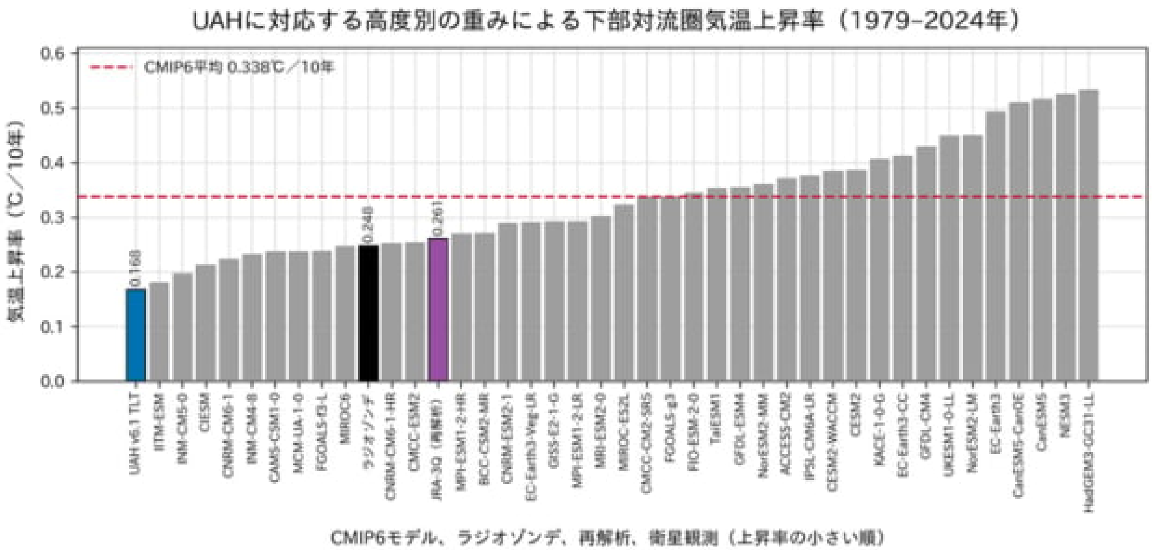
????1?????????????1979?????????????????????????39?????????????UAH?????????????????????
??46?????????????????????????????????



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



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

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

?????1979?2024??

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Posted in ???, ????? | No Comments »