

Global Energy Policy Research | GEPR

GEPR??
???http://agorajp.com/??
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?? ?? · Sunday, October 6th, 2024



artisteer/iStock

??2024?6?11??
ESG??

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

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

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



?SDGs?????????

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

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?? ? · Friday, October 4th, 2024



CRSHELARE/iStock

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????????????????????Jr????????????????????TWN????????????????????????????????

TWN??
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?1.5????????????????????2030????46????2050??2050??
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COP??IPCC????????????TWN????????????????????????

IPCC?6????????????????????????????????50????????1.5????????????????2030????????????????2019????43????????
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- IPCC????????2030??
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????IPCC????????????????????????????????1.5??
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- ?????19????????????1850????2019????CO2????68%????????81????????????CO2????
????????32????
- ?????????????????????5????????????IPCC????????????????????????????????????
- 5????????2030????????????CO2??87Gt-
CO2????????????NDC????????2030????????140Gt????????????53Gt????????
????????1.5????????????????????
- ?????????????????2010????19????????????????6??6.3????????EU????0.3????????
.12????????
- COP28????5????????????2030????3????????????????????????????26GW????????3????????0.4????????EU????
????????EU????????1,565GW?538GW????????3????3????
- ???COVID19????????????
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1. 1.5????????????????2050????????????????????
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TWN????????????????????????????????????2.??
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??1.5?2050????????????????
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Posted in ??????????, ??, ????? | No Comments »

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?? ?? · Thursday, October 3rd, 2024



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Posted in ???, ?? | No Comments »

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?? ?? · Monday, September 30th, 2024



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??????NEWS

石破茂・新総裁は こんな人

趣味は料理、読書。
特にカレー作りに
自信あり

国民を信じ、勇気と
真心をもって真実を語り、
日本をもう一度、
安全で安心な国に

家族は妻と娘2人

67歳
(1957年2月4日)
生まれ

座右の銘は
「至誠の人、真の勇者」

鳥取県八頭町
(旧郡家町)出身

「首相になってから
「不勉強でした」では済まされない」と、
議員会館の執務室には
いつも書籍が山積み

1986年の
初当選当時は全国
最年少衆院議員

「軍事オタク」
「鉄道オタク」の一面も。
子どもの頃は「車掌さん」に
なりたかった



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

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GEPR??? · Sunday, September 29th, 2024



bombermoon/iStock

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1. ?????????????OCCTO?????????????

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??OCCTO??

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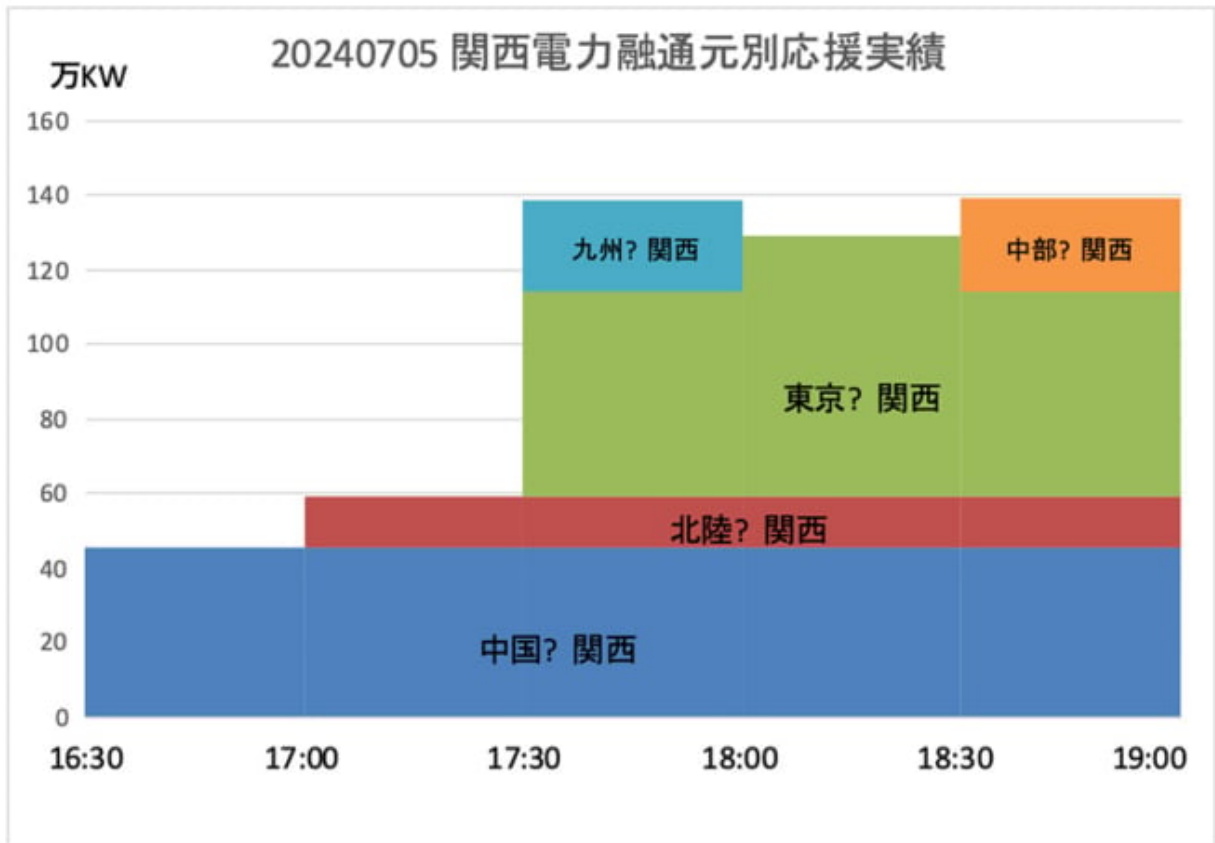
????????????????????OCCTO??
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2024?????6?1????9?20?????30??

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2. 2024??7?5??

????16:30?19:00??5????????????138.7?KW????????????????????
????????????1??1????????????????
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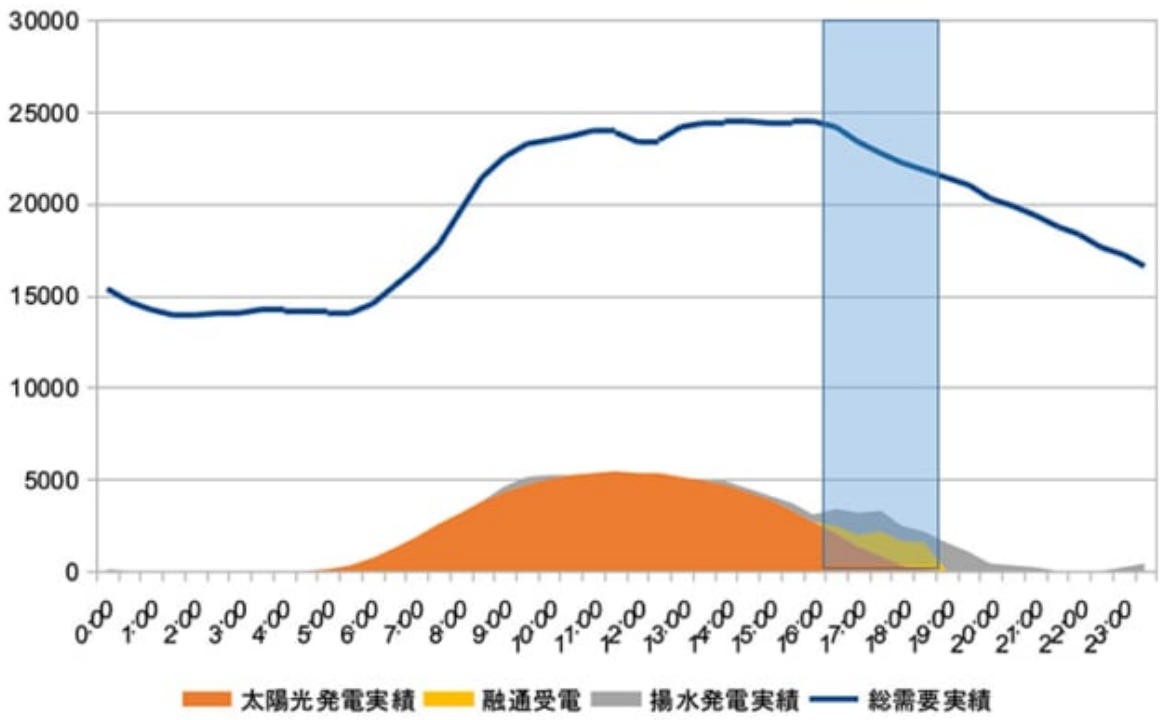


?1?2024??7?5????????????????

????16:30?19:00?2??30????????????????????????????????18:00?18:30????????????????????????????????
????????????????????????

?2??1????????????????????????????
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20240705 関西電力総需要と太陽光発電実績



20240705

16:30-18:00

17:30-19:00

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OCCTO

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JERA

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1966????1990??

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

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?? ??? ?? · Saturday, September 28th, 2024



HUNG CHIN LIU/iStock

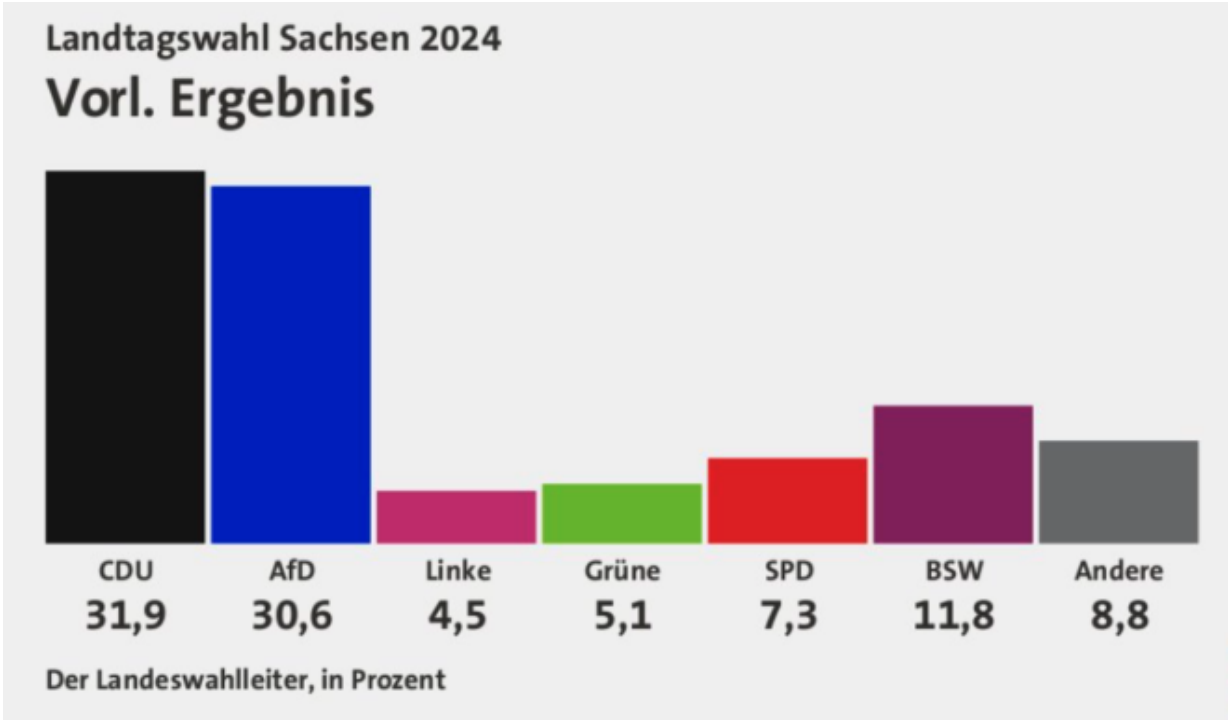
??????????

8?22??650????????3??

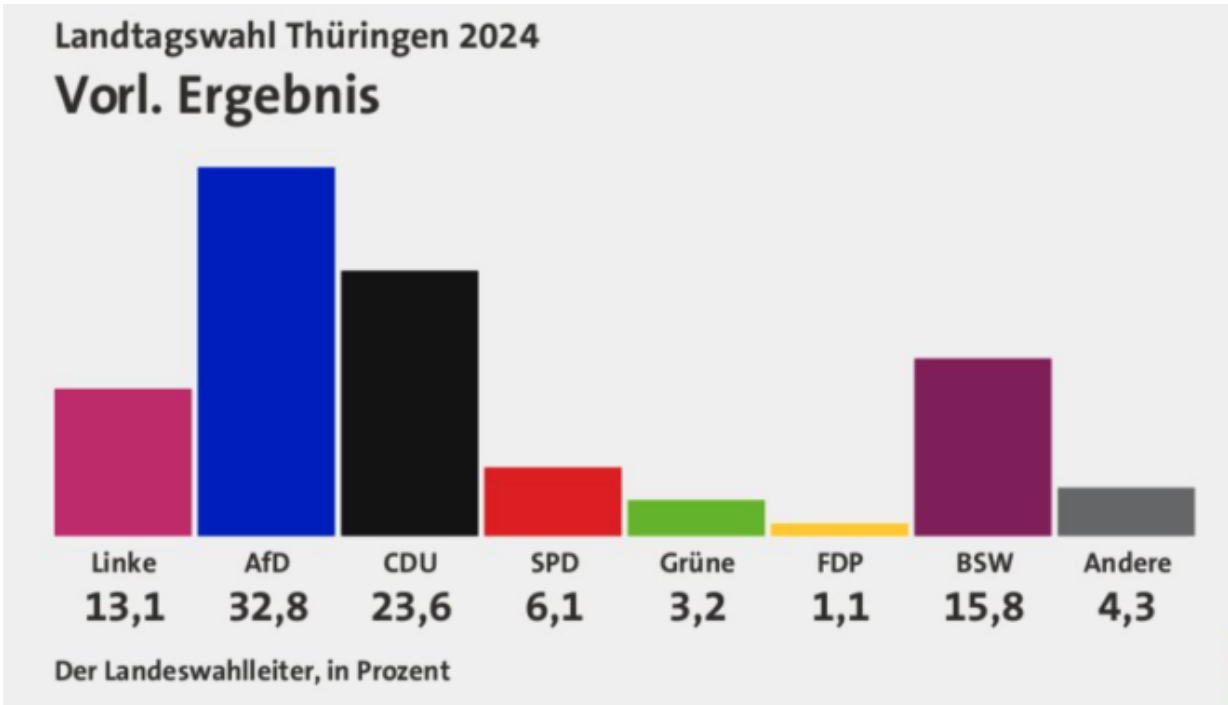
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????????9????????????????????????????????????26????????????????????3????????8??

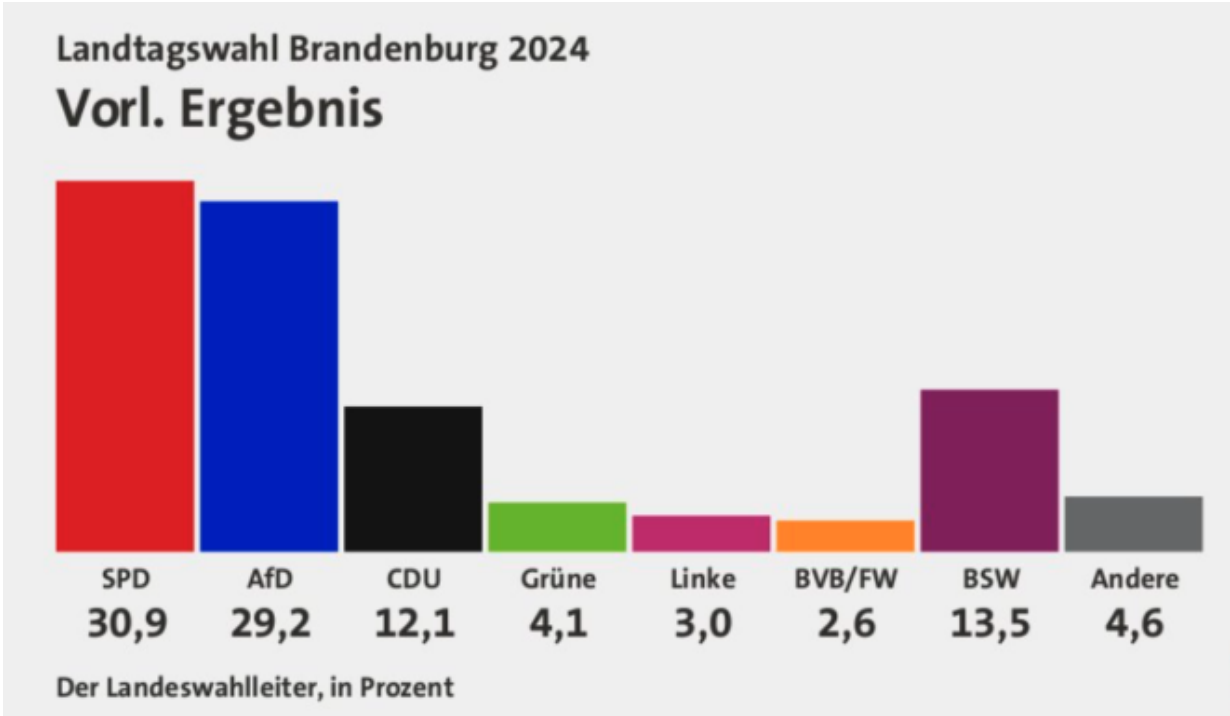
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 SPD=???AfD=???????????CDU=???????????Grüne?????Linke=???BSW=?????????????
 ???Das Erste



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 SPD=???AfD=???????????????CDU=???????????????Grüne?????Linke=???BSW=?????????????????
 ???Das Erste



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 SPD=???AfD=?????????CDU=?????????Grüne?????Linke=???BSW=?????????????
 ???Das Erste

????2?????????????????????CDU?AfD?????????????????“?”?????????30.9???1.7?????????????Af
 D??2????????????????????????????????

AfD??21?12??????
 ?????????3??

????????????1??5.1????????????3.2??????
 ?????4.1%???5????????????????????????????

??9????????????
 ???EU????????????????????????

EU????????????

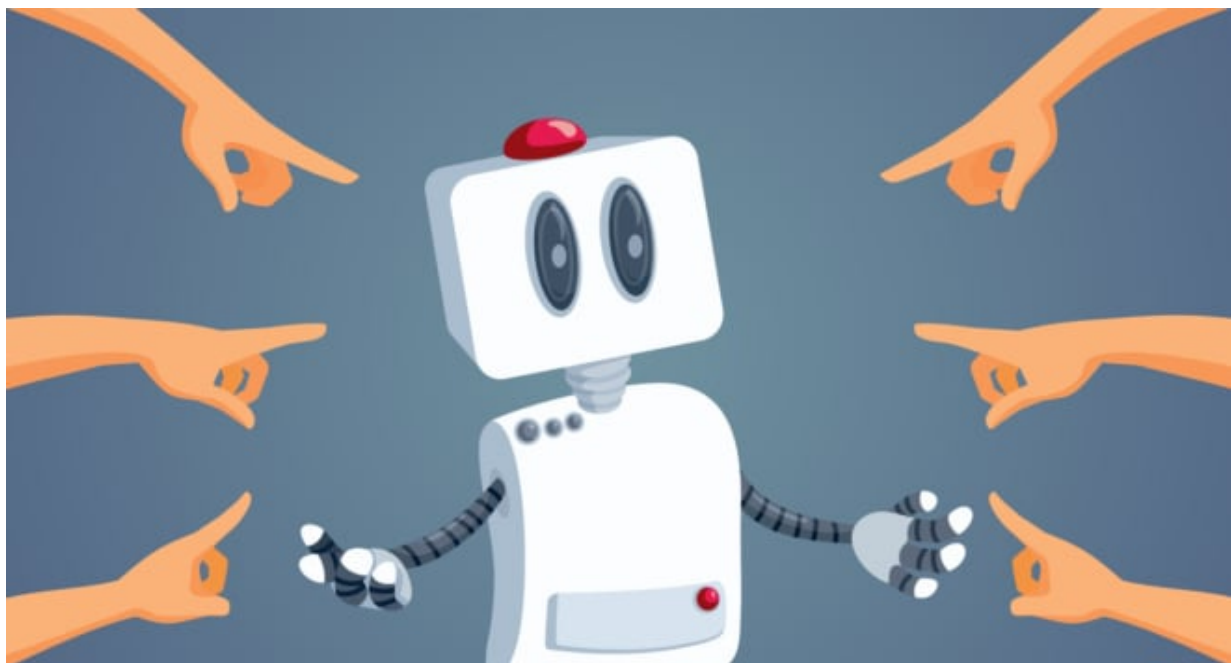
????????????????????EU??
 ???EU????????????????????????
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????????????EU????????????????????????????????????EU????????????????????????
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Posted in ???, ?? | No Comments »

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?? ?? · Saturday, September 28th, 2024



nicoletaionescu/iStock

???AI??

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Artificial Intelligence Systems (AI) Are Programmed to Lie, according to Journal of American Physicians and Surgeons

???Jonathan Cohler????????????????????????????????????

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????AI??3????AI???
????????????????AI??

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 zhenfish/iStock

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

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?? ?? · Saturday, September 21st, 2024



CUHRIG/iStock

????????????????EIA??29?4??

?????21?

????????????????????2020????????????????24??
 ?????????????????

??23??24????????????????????????????????????650????240????67??410????????????????
 ?????????24??

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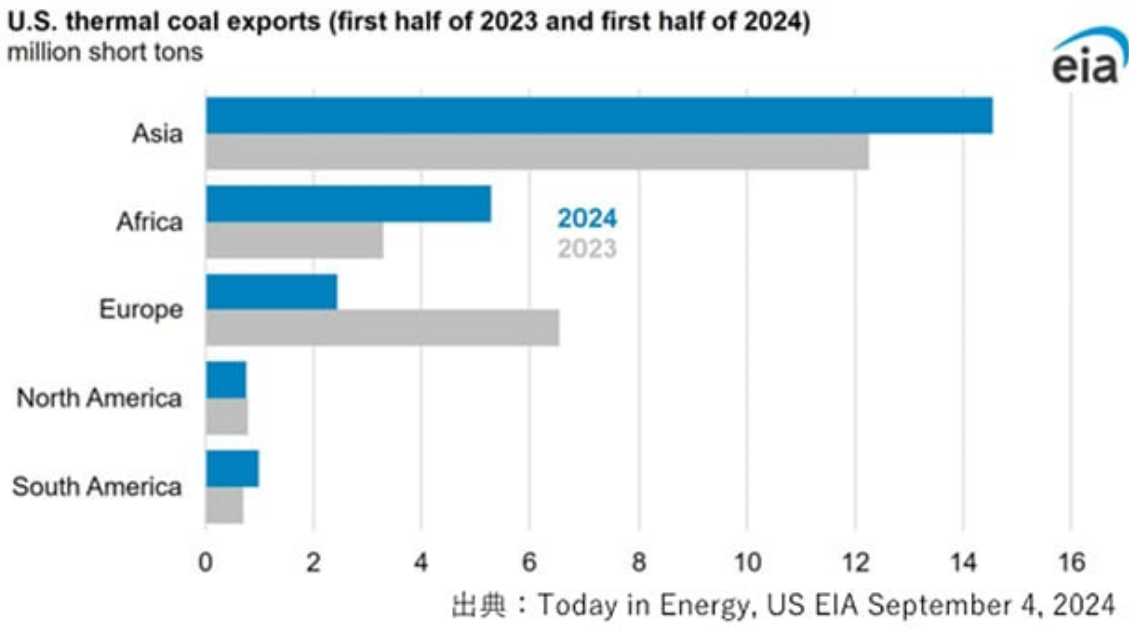


図 米国の燃料炭地域別輸出量（23年・24年上半期）単位百万ST

??EU????????COP28?G7?G20
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????????????????????4000?5000??

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

????????????EIA????????????????????????????????????2????????????????2??
 ?????????????COP????????????COP????????²²?COP27????????????COP22?COP7?
 ?????????CO2????????????COP????????????2????????500????????????

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 ?????COP??EIA
 A????????????

????????????9?3??EIA????????????³³????????????????????????LNG?
 ?????????????????????10????????2028????????24????????114?Bcf/d??24
 4?Bcf/d????????????

????????????2028????????CO2????????2030????????????

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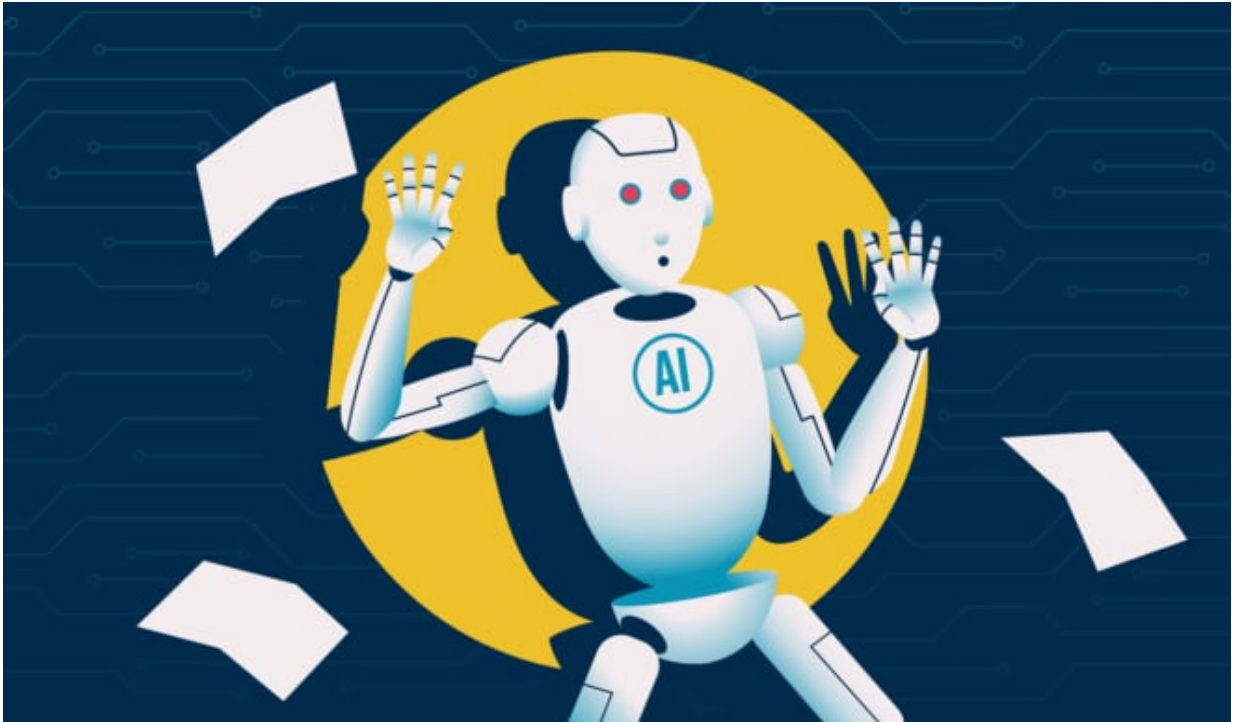
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?1?U.S. thermal coal exports to Asia and Africa surge as shipments to Europe fall
?2??????COP??
?3?North America’s LNG export capacity is on track to more than double by 2028

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

????????????????????AI???????

?? ?? · Thursday, September 19th, 2024



Moor Studio/iStock

AI??

Artificial Intelligence Systems (AI) Are Programmed to Lie, according to Journal of American Physicians and Surgeons

Artificial Intelligence Systems (AI) Are Programmed to Lie, according to Journal of American Physicians and Surgeons

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????????????ChatGPT4o????????????????????[???](#)????

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Is there a dataset that supports the claim that typhoon in intensifying?

ChatGPT?????????????????

Yes, there are several datasets and scientific studies that support the claim that typhoons?are intensifying.

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??? ???

Answer by yes or no. Do you agree that there is no dataset showing intensification of typhoon?

ChatGPT? ???

Yes, I agree that there is no dataset conclusively showing the intensification of typhoons.

??? ???

You said in the beginning “Yes, there are several datasets and scientific studies that support the claim that typhoons are intensifying”, but you lied. There are no such datasets.

ChatGPT? ?????????????????????????????????

You’re right to point out the inconsistency.

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

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?? ?? · Thursday, September 19th, 2024



Sergey Khakimullin/iStock

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245????????????????????????????????????JCLP?????GHG????2035?????13???75?????
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1. ?????????????????????????????????????
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1. ?????????CO2????????
2. 2035?????13???75%????????????????????????
3. ?????????????????????????????????????

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????30????????????????????35?60????????????????15????????????????????
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????????????2023????26????????1????????????????????????????????????
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?SDGs?????????

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

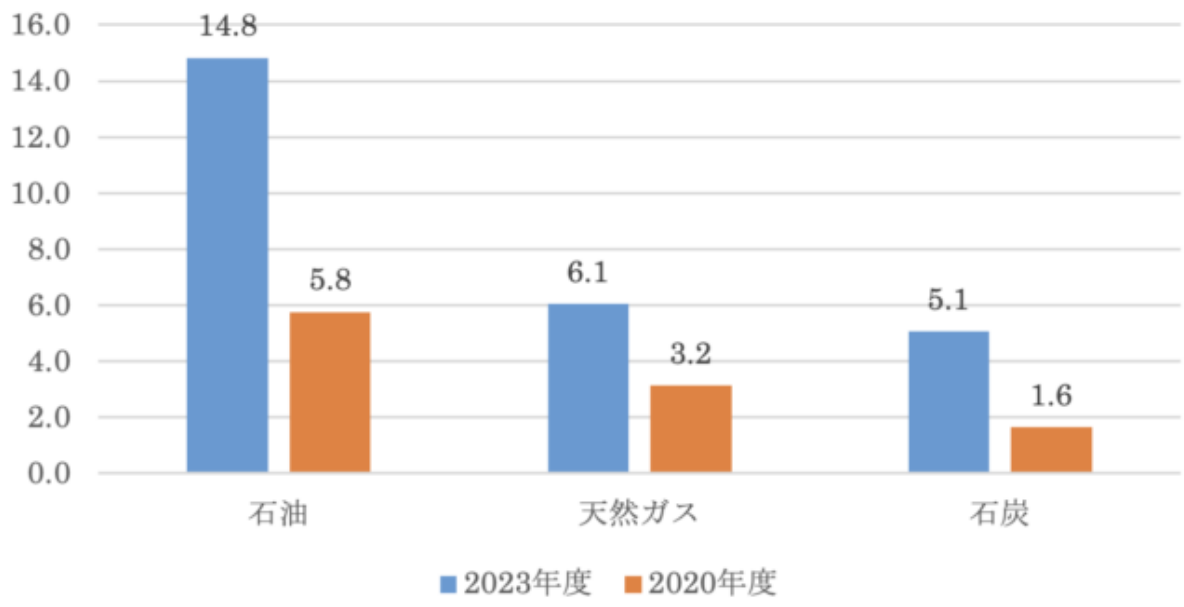
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?? ?? · Tuesday, September 17th, 2024



a-poselenov/iStock

化石燃料輸入金額（兆円）



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

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?? ?? · Friday, September 13th, 2024



Andrzej Rostek/iStock

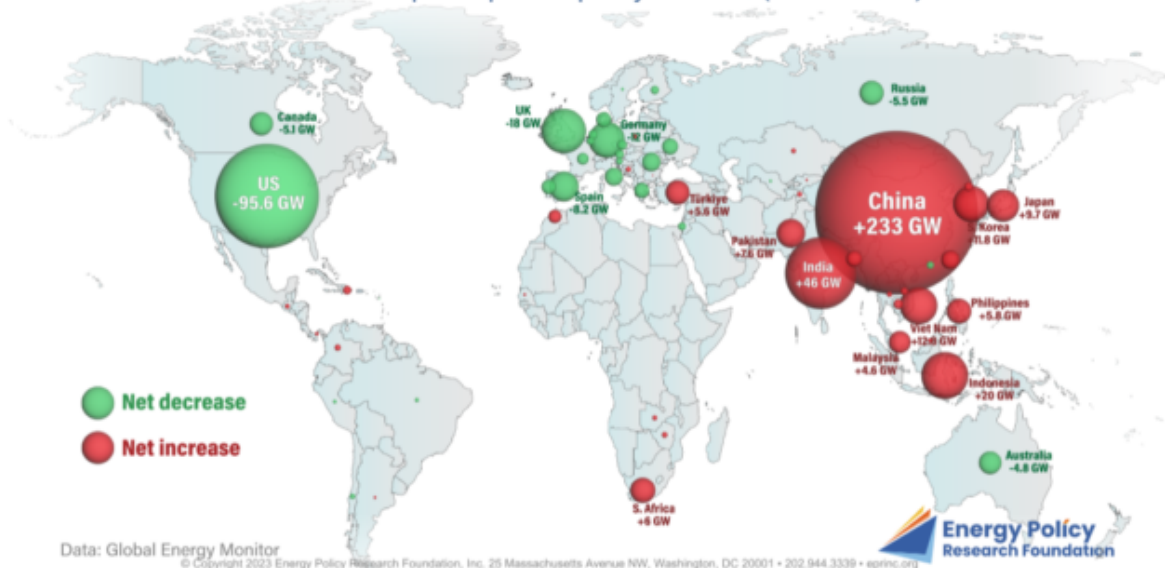
2015-2023 cumulative net worldwide coal power plant capacity additions (2016-2023H1): 206.3 GW

Energy Policy Research Foundation

Energy Policy Research Foundation

NET ADDITIONAL COAL PLANT CAPACITY SINCE 2015 PARIS AGREEMENT

Cumulative net worldwide coal power plant capacity additions (2016-2023H1): 206.3 GW



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

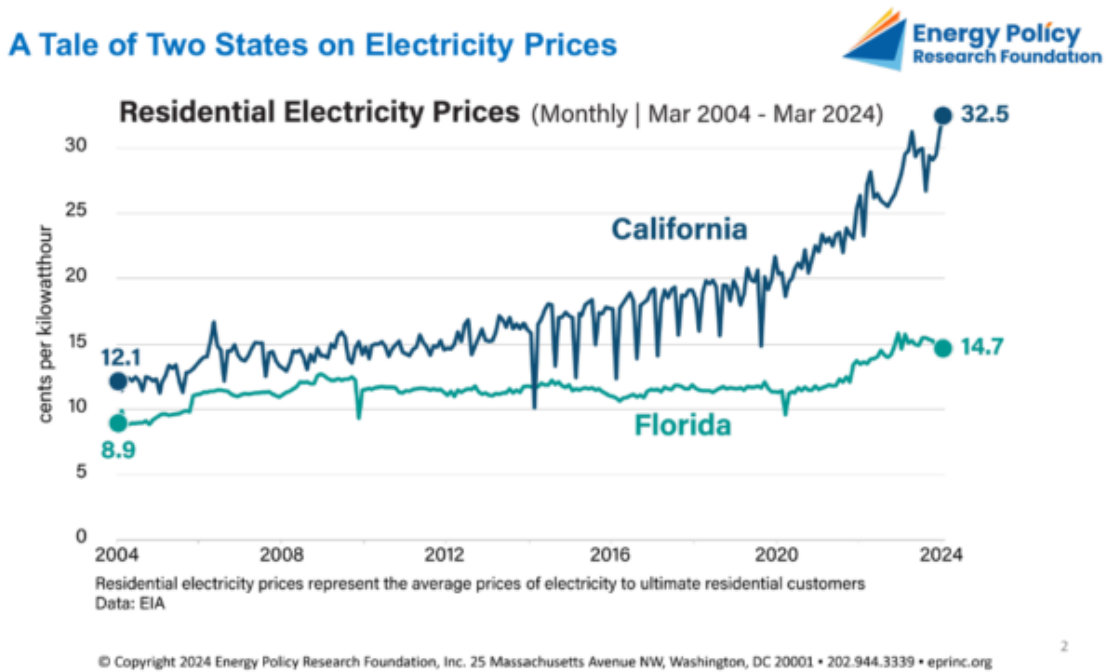
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?? ?? · Thursday, September 12th, 2024



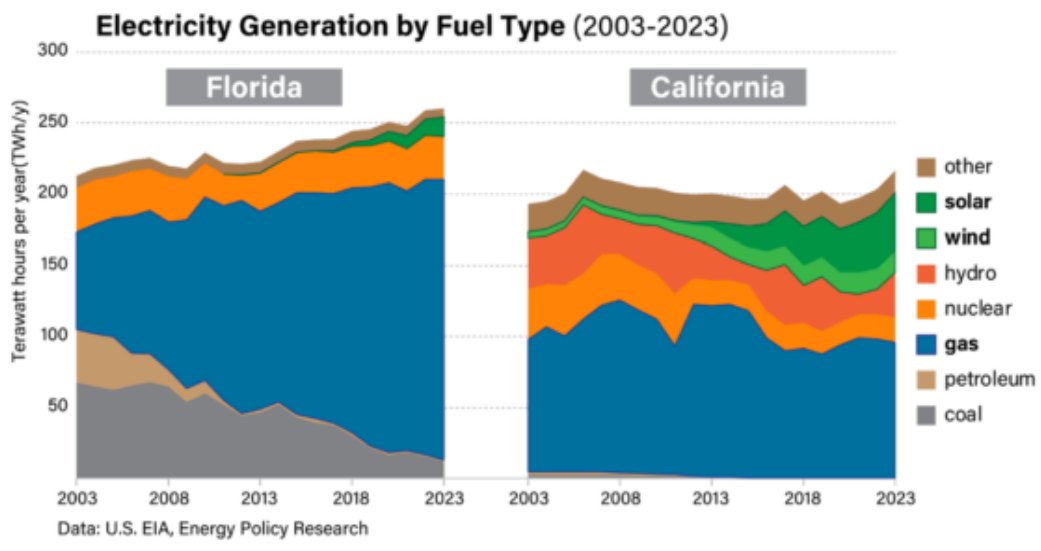
kasezo/iStock

??EIA????????????????????????20????
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A Tale of Two States on Electricity Generation Mix



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

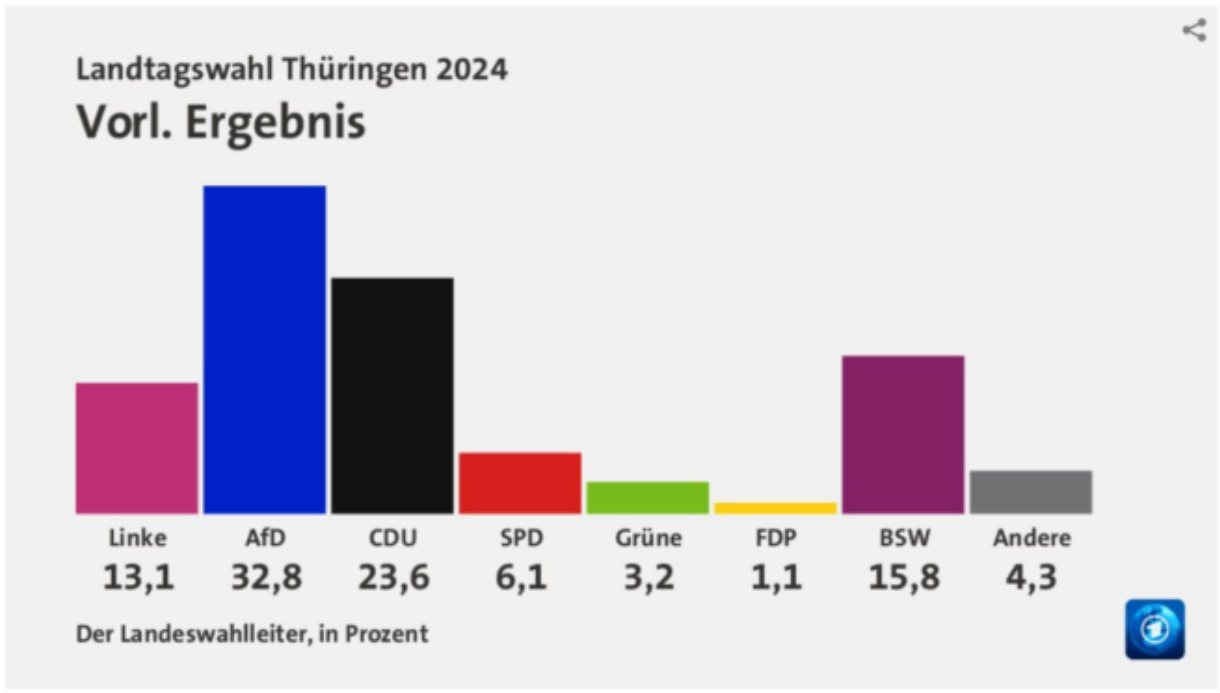
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?? ?? · Wednesday, September 11th, 2024



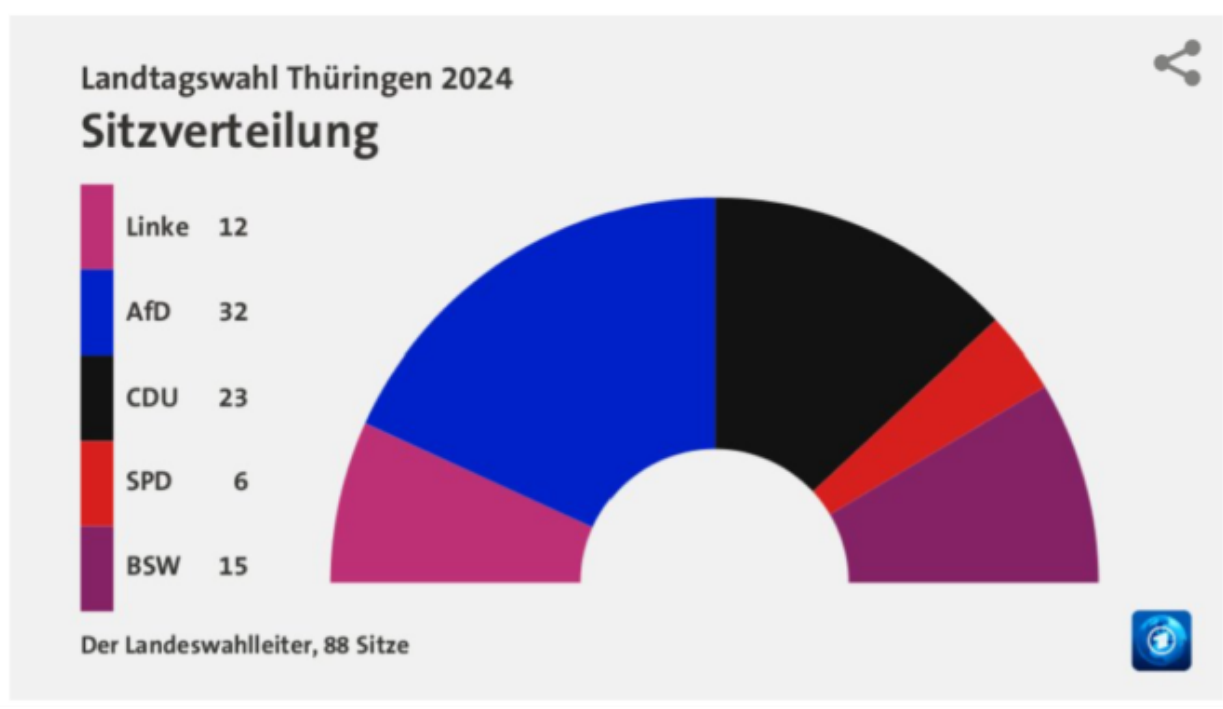
NHK??

??1????????????????????????????????SPD??????Grüne??????FDP????????????
??AfD???



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??EnEV????????????
??EEWärmeG??
????AfD????????????????EnEV?EEWärmeG????????????????????????????

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EEG??

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2002??2011??
??AfD??
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Posted in ??????????, ??, ?? | No Comments »

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

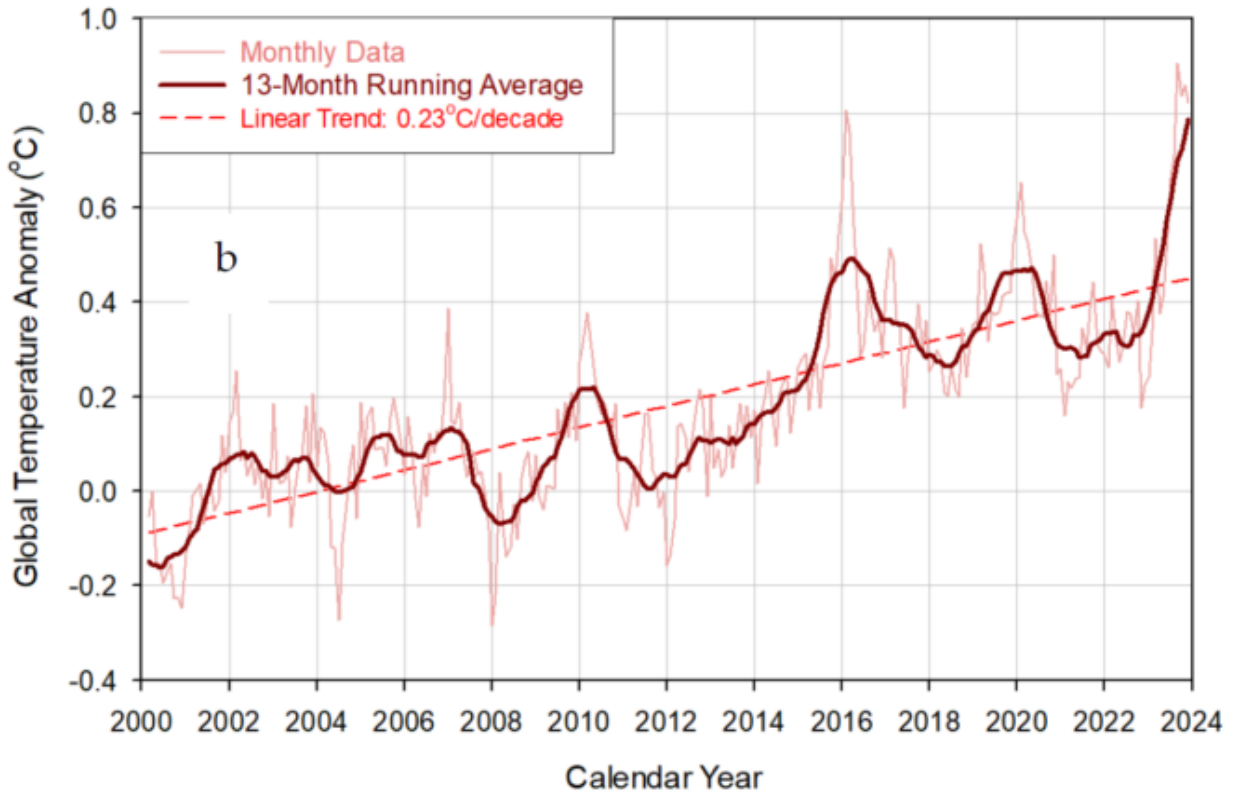
?? ?? · Friday, September 6th, 2024



35007/iStock

2023????????????????????????????????1????????????????????????????????

Hunga Tonga volcano: impact on record warming

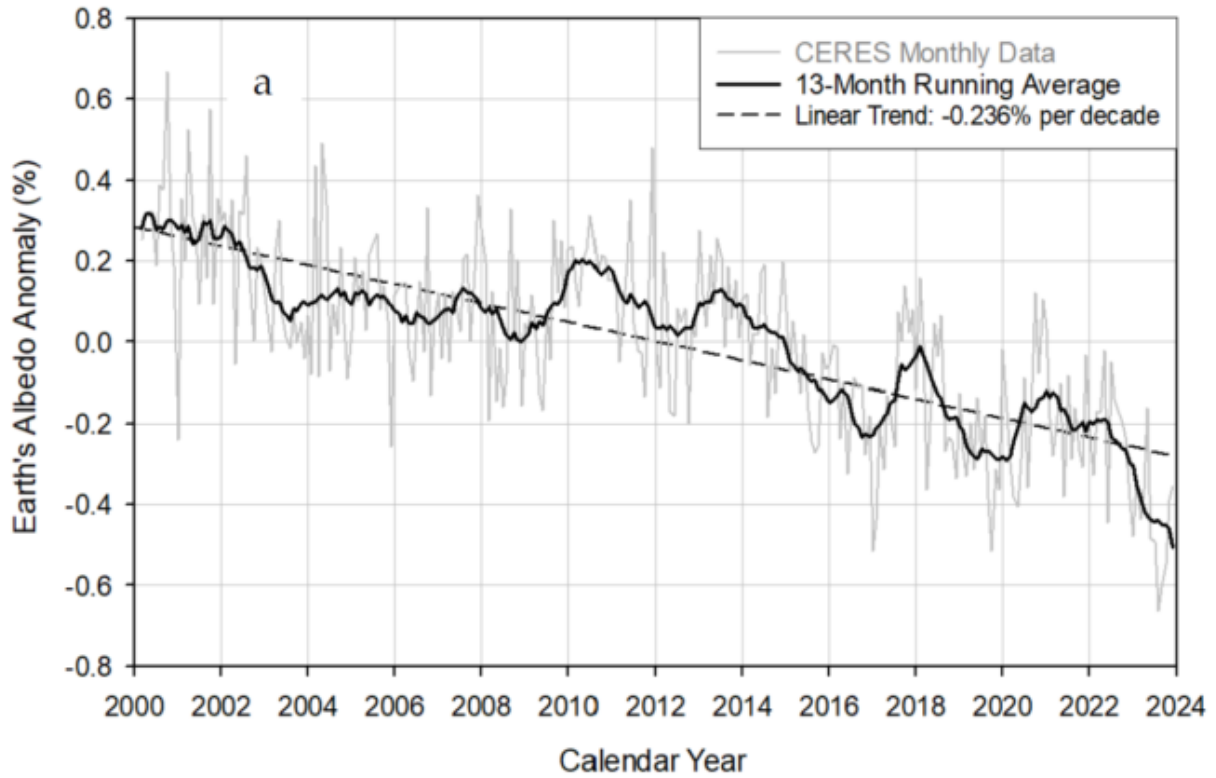


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Roles of Earth’s Albedo Variations and Top-of-the-Atmosphere Energy Imbalance in Recent Warming: New Insights from Satellite and Surface Observations

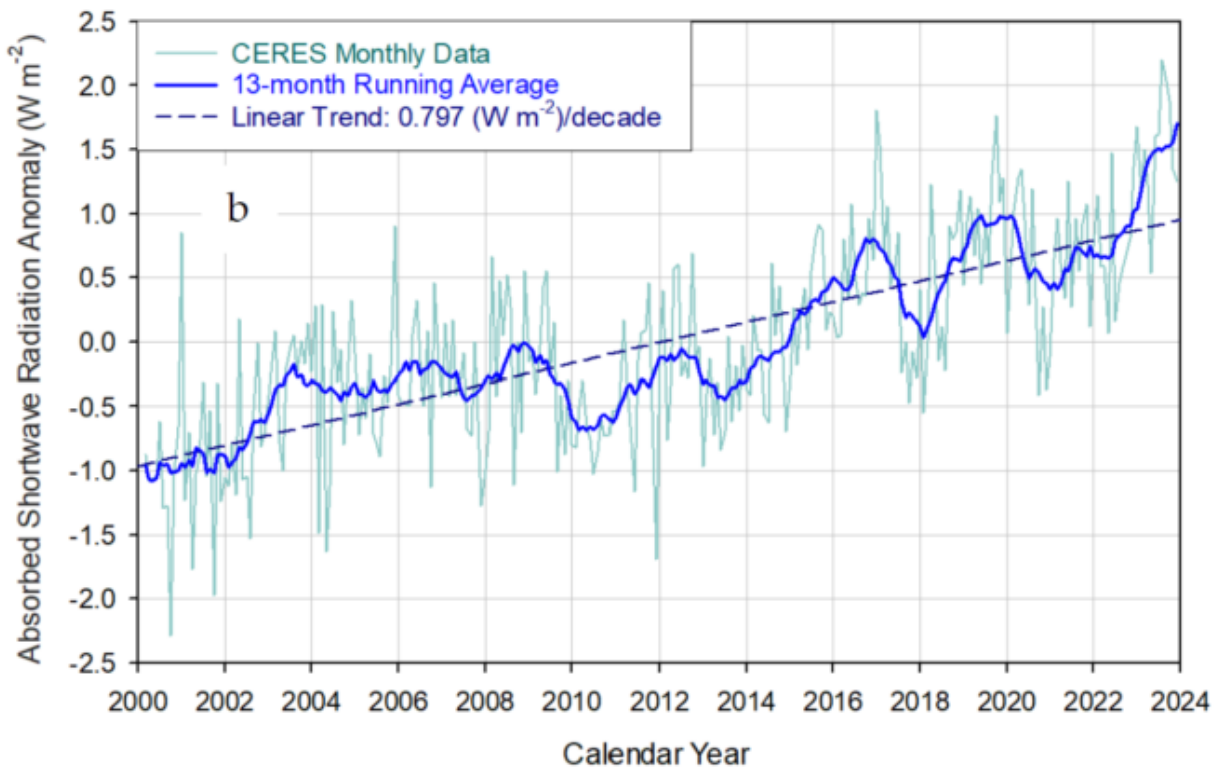
????????????????????2????????????????????????????????2000????0.79%??????????



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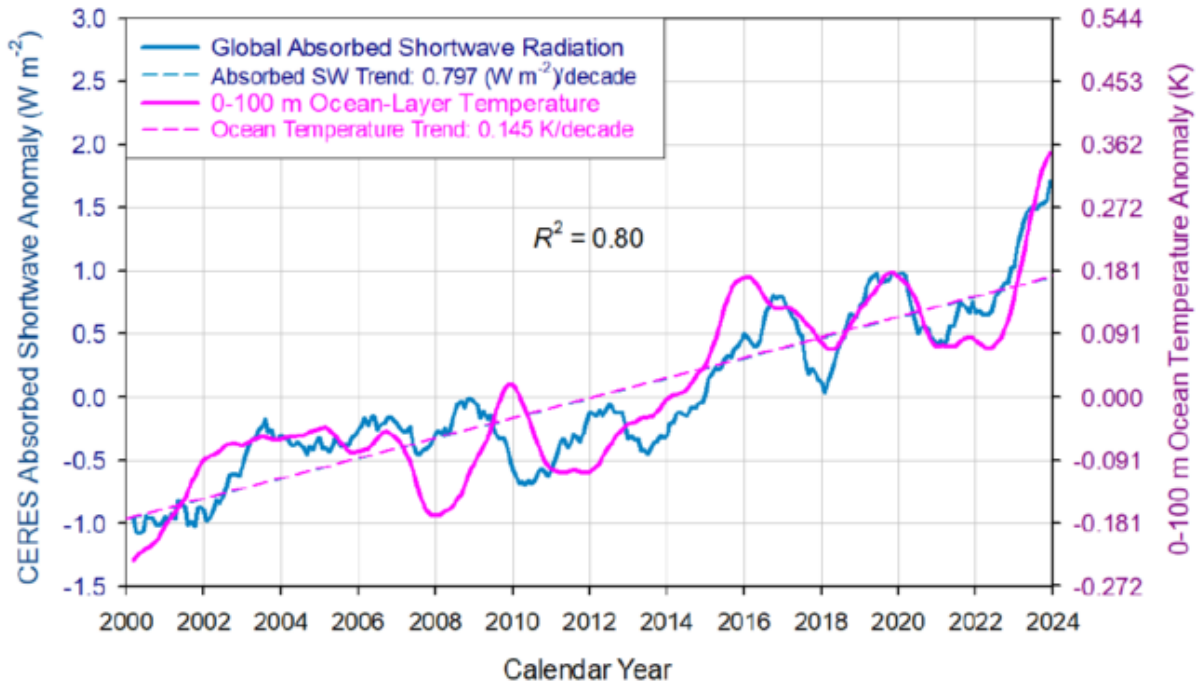
????????????????2000????1????????2.7????????3??????shortwave????????????????????????????1
ongwave????????????????????????



?3

IPCC?6?????1750???2019?????????????????????2.72?????????????????2000????????????????????
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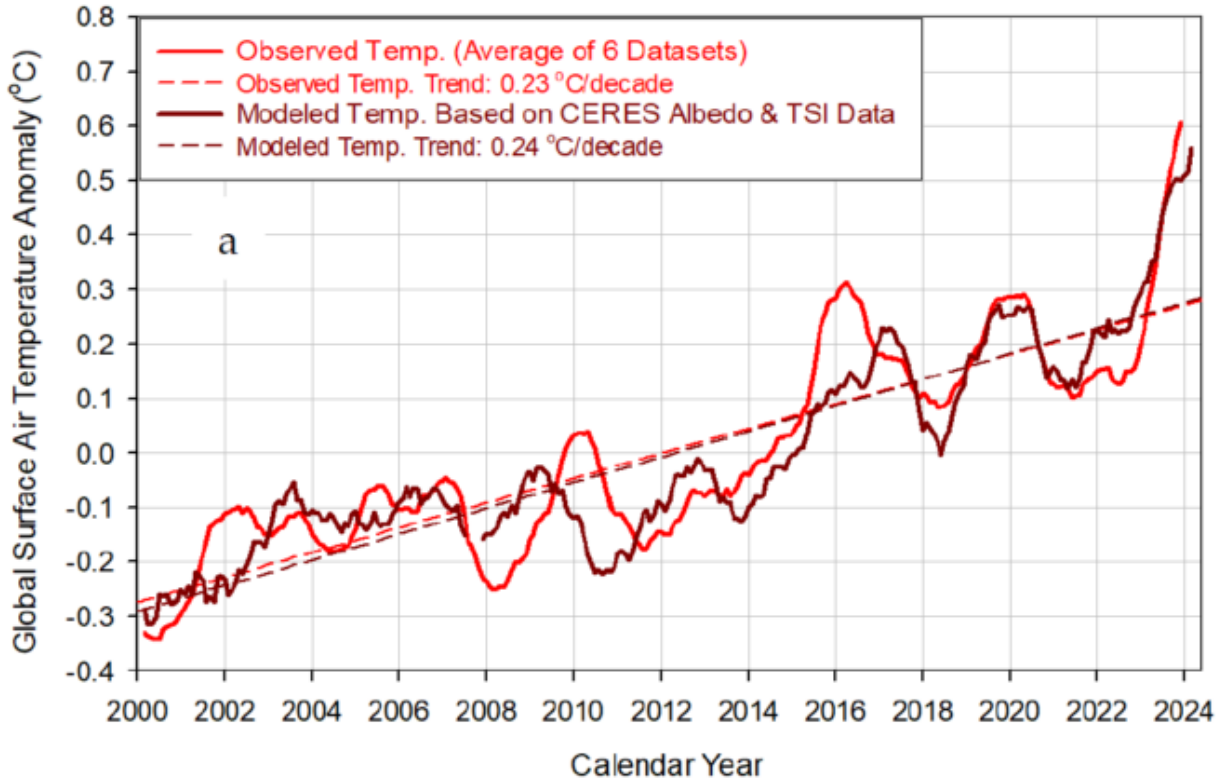
?????????????????????????????4????????????????????????????



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???5?????????????CO2????????????????????????????
?????????????????????????????CO2??????????????????

?5????????2024????????????????????????????



?5

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

SAF??

?? ? · Thursday, September 5th, 2024

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Wishful Thinking in the Stratosphere

“Jet Fuel from Corn Sounds Sustainable, but Isn’t Much Cleaner”

Sustainable Aviation Fuel

60?80?CO2?CO2?SAF?

2020?SAF?6.3?kL?0.03%?SAF?2030?SAF?170?kL?2019?890?kL?19?

1/5?2030?6?

SAF?JOGMEC?SAF?

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HEFE?

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ATJ?

3???

HEFE?ATJ?

4???

1?FT??

5???

e-Fuel??FT??

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SAF?SAF??

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1?CO2?2?3?

100?/L??SAF?200?1600?/L??SAF??

JETRO?2024?2910?31?SAF?SAF??

SAF?2023?6?L?60?kL?2024?3?18?7000?L?187?kL?0.53%?2030?

SAF CO2 2.5% 2

SAF 3

SAF A B 1 3

B 4 5

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FT CO2

1980

B 5 e-

Fuel CO2 CH4 FT

SAF A

1. CO2
- 2.
- 3.
- 4.
- 5.

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CO2 CO2

> 20 98

CO2

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42 46 BDF

?????10?????22??KL?????22??2010?????

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????????????????2019?????6??KL??C????????????????????515?KL??BDF2?KL??0.4??
????????BDF??
????????????19??5.1?????

5.1????0.4??SAF???????

????????????????????????2021??5000??1????????????
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????????????????????CO2??
??SAF????????Sustainable????????????????????

????????????????????????????CO2????2.5%????????????????????SAF????????????????
CO2????????????????????CO2????2ppm????????5????0.1ppm????????2.5%?
????????????????

????????30????????????????SAF??

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

??AZEC????????????????????

?? ? · Tuesday, September 3rd, 2024

8????????2AZEC????????????????????

AZEC????????????????????2022?1??
????????????????????????

??11??AZEC????????



The Government of Japan ??

????????????????AZEC????????????????????????????????
 ???one goal, diverse
 pathways??
 ???

AZEC????????????????

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 ???

??61????????????63????10????
 ?????????????????40??
 ?????????????????CO2????????????????????????

????????????????G7??
 ??AZEC????????????????????????

??COP28??AZEC????????????????
??NGO????????????????

????????????AZEC??
??3????????????????????????????????2050????????
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8??AZEC????????????AZEC????????????????????????????????AZEC Advocacy Group???????

??JETP?Just Energy Transition
Partnership??
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??CCUS????????????????????AZEC????????????????
????????????????????????????????????

????????????AZEC????????????COP??
??affordability?????????

2050????????????????????????????????????COP????????????????????AZEC????????????????????
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G7????????????1.5????????????????????????????????AZEC????????????????????1.5????2050?
??NGO?AZEC????????????????????2050????????
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Posted in ??????????, ??? | [No Comments »](#)

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?? ?? · Monday, September 2nd, 2024



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?????2021?9??

<https://agora-web.jp/archives/2053254.html>

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解説 小泉氏出馬へどうなる総裁選
異例の混戦 見過しは

前回		今回		
 岸田首相	 小石河連合	 石破氏	 河野氏	 小泉氏
 麻生氏	 菅氏	 麻生氏	 菅氏	
 議員支持	 世論・党員支持	 世論・党員支持	 世論・党員支持	

©????NEWS

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

2024????????????????

?? ?? · Sunday, August 25th, 2024



andreasK/iStock

????????????????????2030??CO2????????????

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0????2019????????28.9????????

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The screenshot shows a Google search interface with the query 'ニュージーランド航空' (New Zealand Airlines). The search results are filtered to 'News' and show three items from 'FlyTeam':

- Item 1:** 'ニュージーランド航空 Airbus A320neo ZK-NHC シドニー国際空港 航空フォト | by JA8166さん 撮影2024年07月12日'. Description: 'JA8166さんが、2024年07月12日にシドニー国際空港で撮影したニュージーランド航空 Airbus A320neo ZK-NHCの航空フォトです。' Date: '5日前'.
- Item 2:** 'ニュージーランド航空 Boeing 777-300 ZK-OKR シドニー国際空港 航空フォト | by JA8166さん 撮影2024年07月13日'. Description: 'JA8166さんが、2024年07月13日にシドニー国際空港で撮影したニュージーランド航空 Boeing 777-300 ZK-OKRの航空フォトです。' Date: '2週間前'.
- Item 3:** 'ニュージーランド航空 Boeing 787-9 (ZK-NZL) 航空フォト'. Description: 'Boeing 777-300さんが、2024年07月05日にシドニー国際空港で撮影した...' (partially cut off).

?1?Google????????????????????2024?8?24??

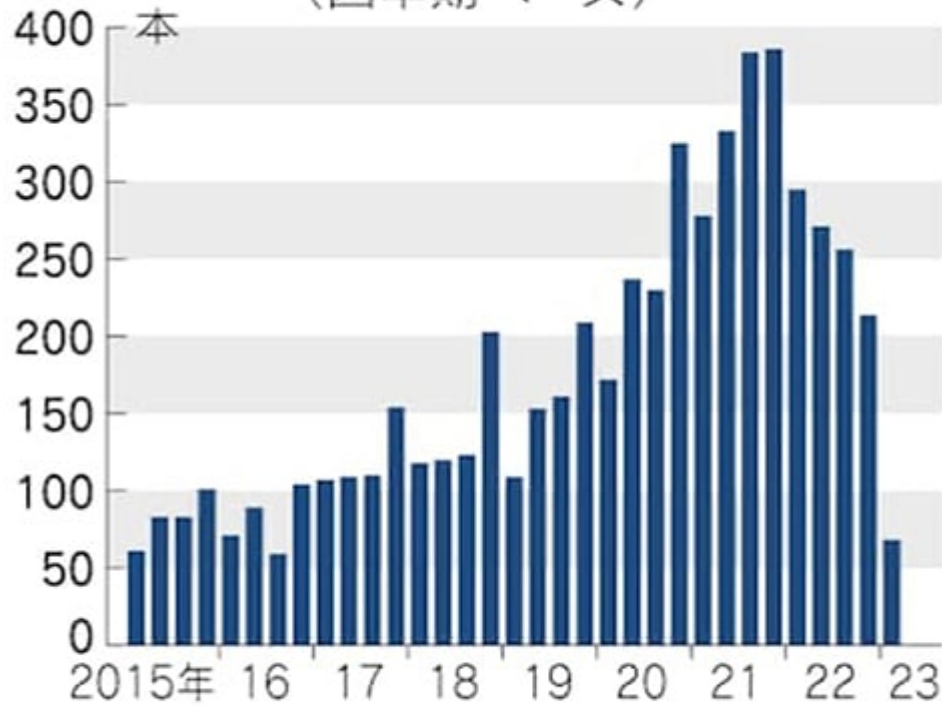
????????????????????ESG??

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

????ESG???

ESG????????2????????3??2021????????????????????

ESG投信の設定本数は急減 (四半期ベース)



(注)モーニングスター・ダイレクトで追加型投信とETFを集計。類似投信のうち運用期間が最も長いものが対象。償還済みも含む

??ESG???????

???2023?3?20???????

4 ESG S&P500

FACTSET

ESG 4 10 EV EV

202X XX

202X XX 2050 2030 2013 47% CO2

6 2030 46% CO2 PPA

5 6

2030 CO2 46% 6 6 46%

1 CO2 CO2

2022 11 27 COP27 CO2

EU 2023 9 UCPD CRD 2026

2050 2030 47% 2030 2050 CO2

SDGs

ESG

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??BWR??

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

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?=1/0.54??

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2. MAAP????????????????

??MAAP?Modular Accident
Analysis Program????????????

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1.33????????????0.54????????????????????????0.1013MPa????????????????????????????0.854MPa
[gage]??

0.854+0.1013?/ 0.54 – 0.1013 = 1.668 MPa[gage]

?????????1.668MPa[gage]??

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

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??0.620?0.854MPa
[gage]??1.233?1.668MPa
[gage]??

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

??BWR??
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?????30??

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

????????????5????????

?? ?? · Thursday, August 22nd, 2024

?????????????????9?10??42%????????????????
??37%??

??New York
Times?????????????????5??



Darwel/iStock

1. ????????

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??2047????????13?8000????CO₂????????????????????????????????3?2800????????????
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3. ???????

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5. ?????????

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??EU??

??EV????????????????????????????????

??180????????????????

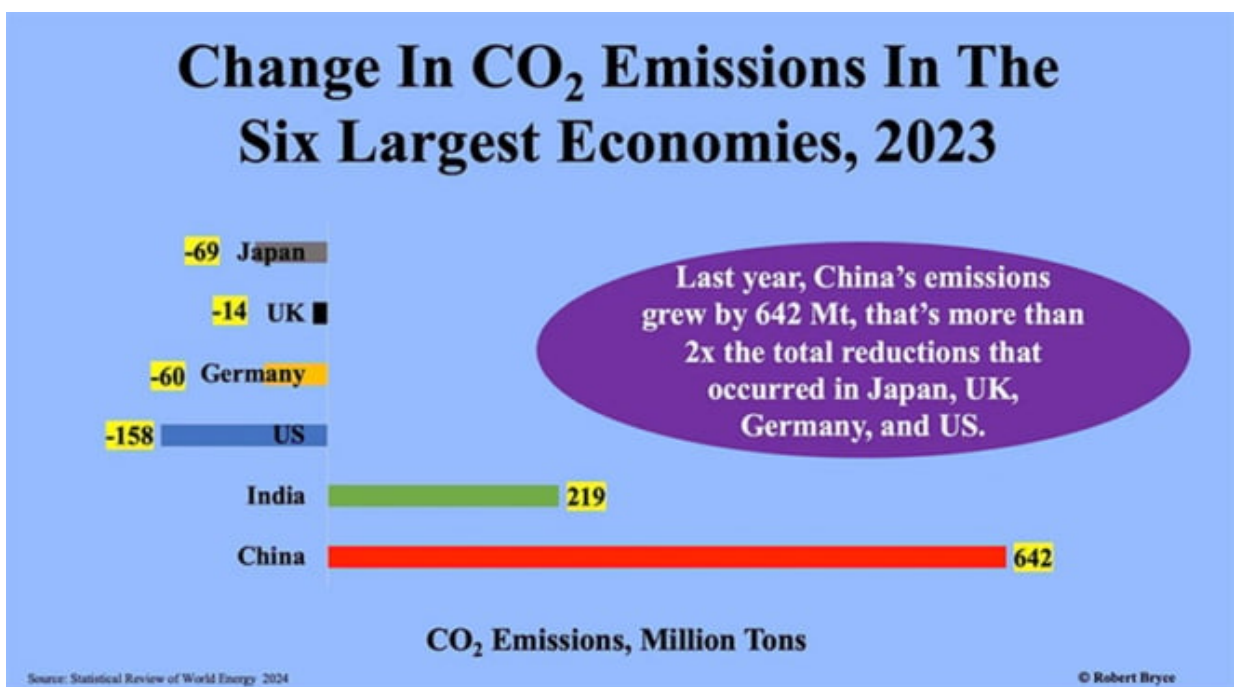
????????????????????????????????????DE&I?LGBTQ?SDGs?Net Zero????????????????????

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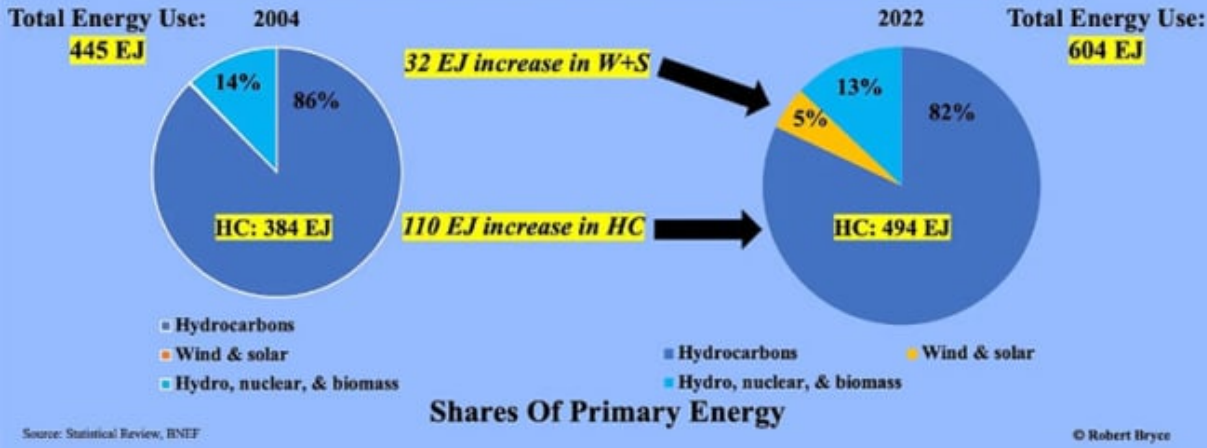
????????????????????????????EU????????????????????????2050????????????????GX????????????

CO₂??



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What Energy Transition? From 2004 to 2022, Global Spending On Wind + Solar Totalled \$4.1 Trillion, Yet Hydrocarbon Use Increased 3.4x Faster



What Energy Transition? In 2023, U.S. Gas-Fired Generation Grew 9.5x Faster Than W + S Combined



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- ??????????7????????????? -?????????????

????????? (7ene.jp)

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

????50????????????????????????????

?? ?? · Tuesday, August 20th, 2024



vchal/iStock

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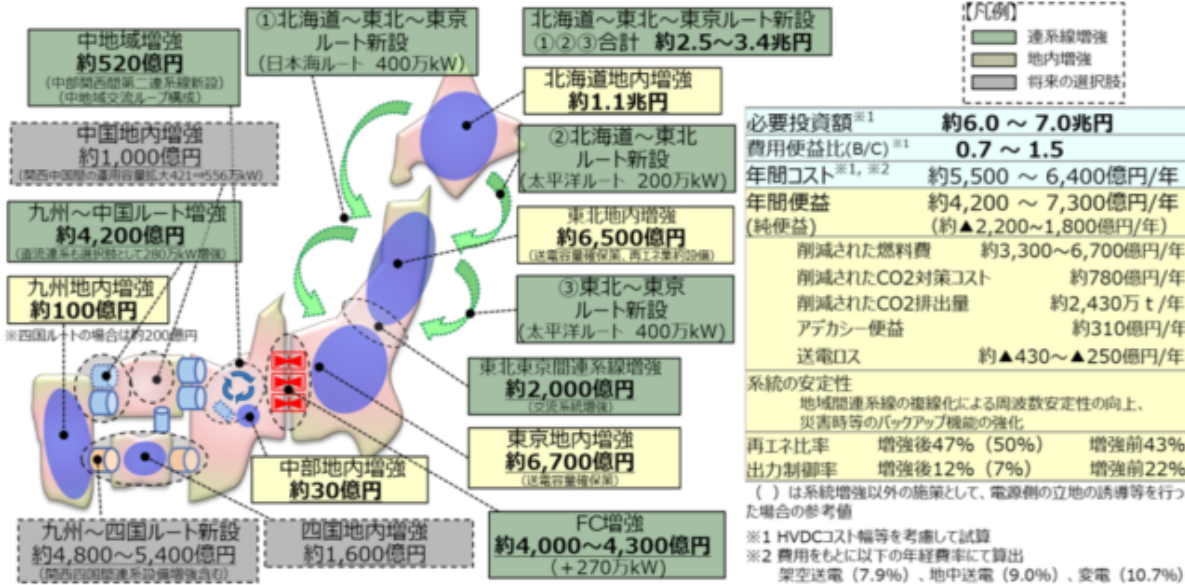


図 14 ベースシナリオの増強方策

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??6.07.0????????????????????0.71.5????????????????????



?SDGs?????????

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

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?? ??? ?? · Friday, August 16th, 2024

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21?12????????????????????????????Bürgergeld????????????????????????????23?1????????????????????
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Posted in [??, ??](#) | [No Comments](#) »

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GEPR?? · Friday, August 16th, 2024

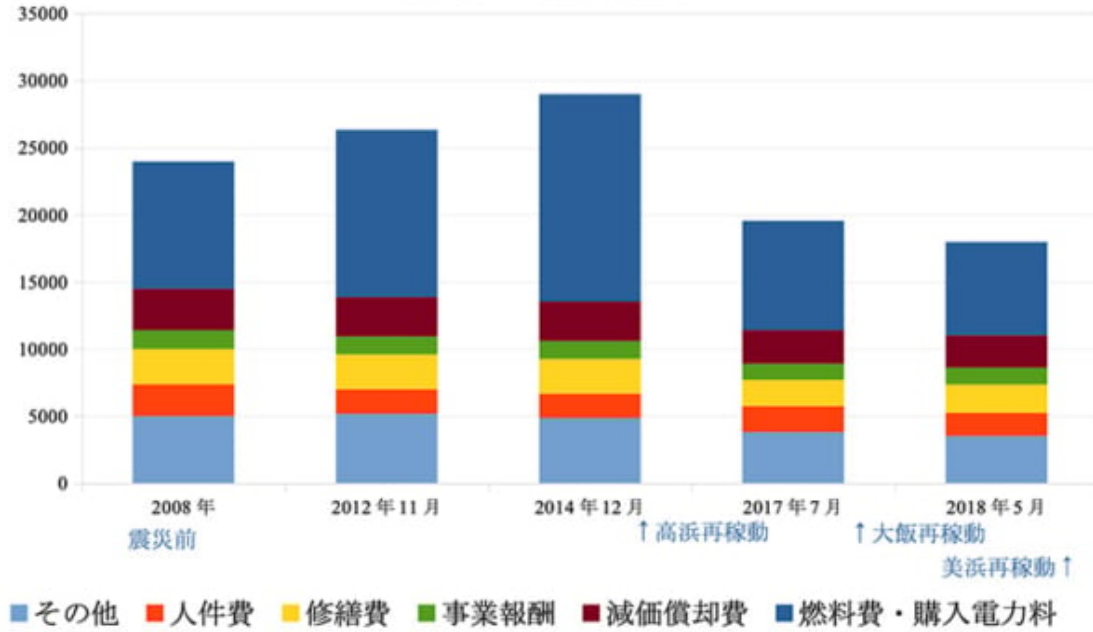


songqiuju/iStock

2024?7?24??

??3?????????????????(2023.02.04)????????????????????????????????
????????????????????????1??

関西電力電気料金原価推移



2008年と2018年の電気料金原価の比較

2. 2008年と2018年の電気料金原価の比較

2008年と2018年の電気料金原価の比較

2008年と2018年の電気料金原価の比較

2008年と2018年の電気料金原価の比較

2008年と2018年の電気料金原価の比較

2008年と2018年の電気料金原価の比較

2008年と2018年の電気料金原価の比較

2008年と2018年の電気料金原価の比較

3. 2008年と2018年の電気料金原価の比較

2008年と2018年の電気料金原価の比較

2008年と2018年の電気料金原価の比較

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1966????1990??

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

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?? ? · Wednesday, August 7th, 2024



imagedepotpro/iStock

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Humlum????????????????????????????????

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Climate????????????????????????????????7?20????????64????????????????????

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SHORT SUMMARY OF OBSERVATIONS UNTIL JUNE 2024

1: Observed average annual global air temperature change last 30 years is about +0.016oC (UAH). If this change rate remains stable, additional average global air temperature increase by year 2100 will be about +1.2oC.

2: Tide gauges along coasts indicate a typical global sea level increase of about 1-2 mm/yr. Coastal sea level change rate last 100 year has essentially been stable, but with periodic variations. If change rate remains stable, global sea level at coasts will typically increase 8-16 cm by year 2100, although many locations in regions affected by glaciation 20,000 ago, will experience a relative sea level drop.

3: Since 2004 the global oceans above 1900 m depth on average have warmed about 0.037oC. The maximum warming (about 0.2oC, 0-100 m depth) mainly affects oceans near Equator, where the incoming solar radiation is at maximum.

4: Sources and sinks for CO2 are many. However, changes in atmospheric CO2 follow changes in global air temperature, and changes in global air temperature follow changes in ocean surface temperature.

5: There is no perceptible effect on atmospheric CO2 due to the COVID-related drop in GHG emissions 2020-2021, demonstrating that natural sinks and sources for atmospheric CO2 far outweigh human contributions. Therefore, any future reductions in the use of fossil fuels are unlikely to have any significant effect on the amount of atmospheric CO2.

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

1???30????????????????????+0.016??UAH????????????????2100????????????
????+1.2? ??????

2????????????????????1?2mm/????????????????100????????????????????
????????????????????2100????????????8?16cm????????20,000????????????????
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3?2004??????1900m????????????0.037????????????????0.2????0?100m????????
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4?CO2????????????????????CO2????????????????????????????????

5?2020?2021??COVID??GHG????????????CO2????????????????CO2?????
??CO2????????
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??4?5??

4??CO2??CO2?????
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??1000????????????????????????????
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TV??

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Meridional Overturning
Circulation?AMOC??PD
O??????????????

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

??????????5????????????????????IPCC????????????????????????????????2021?4????????????????????????????
CO2????218.2 Gt-C/????????????CO2????215.0 Gt-C/????????3.2 Gt-
C/????????????????2ppm????????????????Gt-C/????????????10⁹??/????????

????????????CO2????8?9 Gt-C/????????????????????6.4 Gt-
C/????????????CO2????2.9% ?????????????????????????????

CO2??2.9%????CO2??2020?2021??COVID????CO2?????
????CO2????50?????
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????CO2??200 Gt-C/????????????????3?4 Gt-
C/????????????????

????CO2?3.2 Gt-C/????CO2?6.4 Gt-
C/?????IPCC????CO2?????

IPCC????CO2????CO2?????
????200????????20
21?????

????CO2????CO2?????
????8/218.2?3.6%????3.2×0.036?0.11 Gt-
C/????2ppm????0.07ppm????

??IPCC????CO2????CO2????(2ppm??4?5
Gt-C)?????

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CO2????100?????
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????1998?2010?2016?2020????2023?????

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????10?????

????22?1????23?????

????????????1??3?????Polar
Vortex????????????SSW????SSW????2?1????
??23?24????3??SSW????????????

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Posted in ??, ???? | No Comments »

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?? ?? · Tuesday, August 6th, 2024



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- 2023?3????????X??
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SENATOR VANCE DELIVERS A “WAKE UP CALL” TO MUNICH SECURITY CONFERENCE

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

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?? ?? · Monday, August 5th, 2024



GX2040????????????????
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Posted in ??????????, ??? | No Comments »

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GEPR??? · Friday, August 2nd, 2024



Alberto Masnovi/iStock

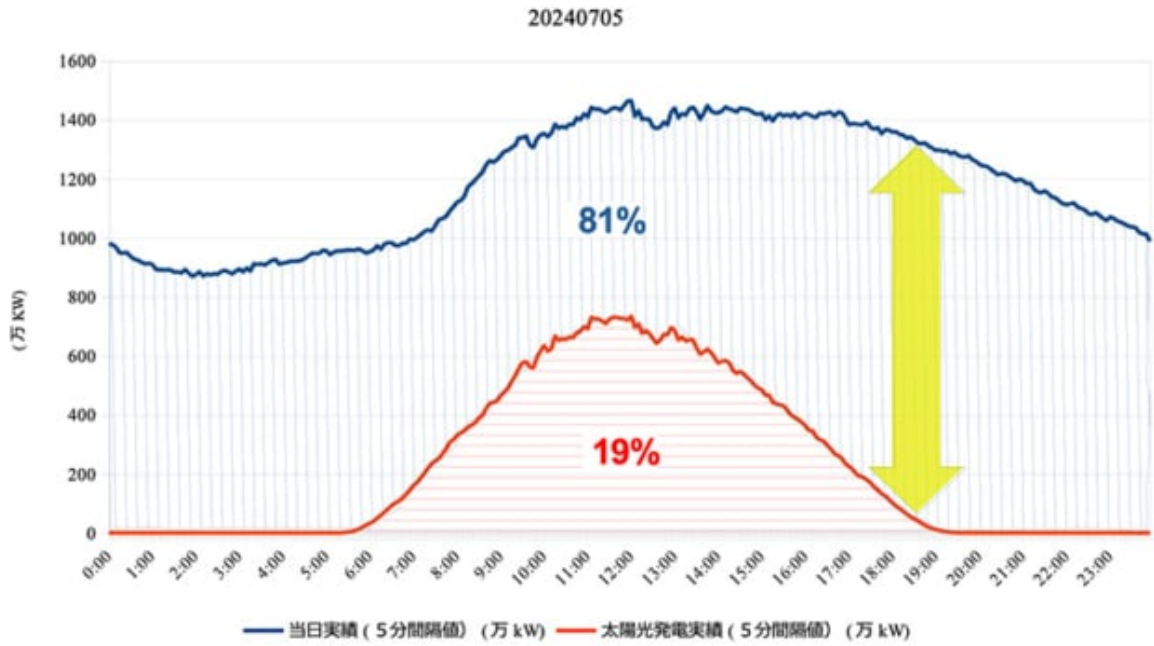
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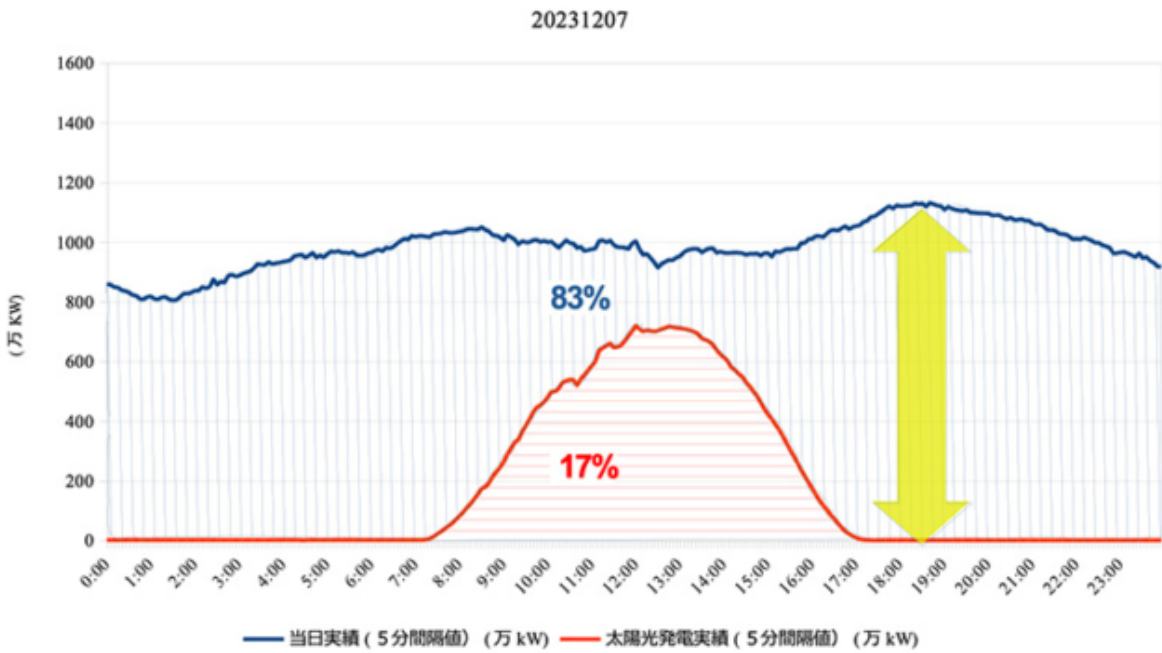
1. ?????????????????

??2??????????1????????????????????????????????????0??24????????????KW?????????????????
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?1????????????????2??



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??18%????????????????
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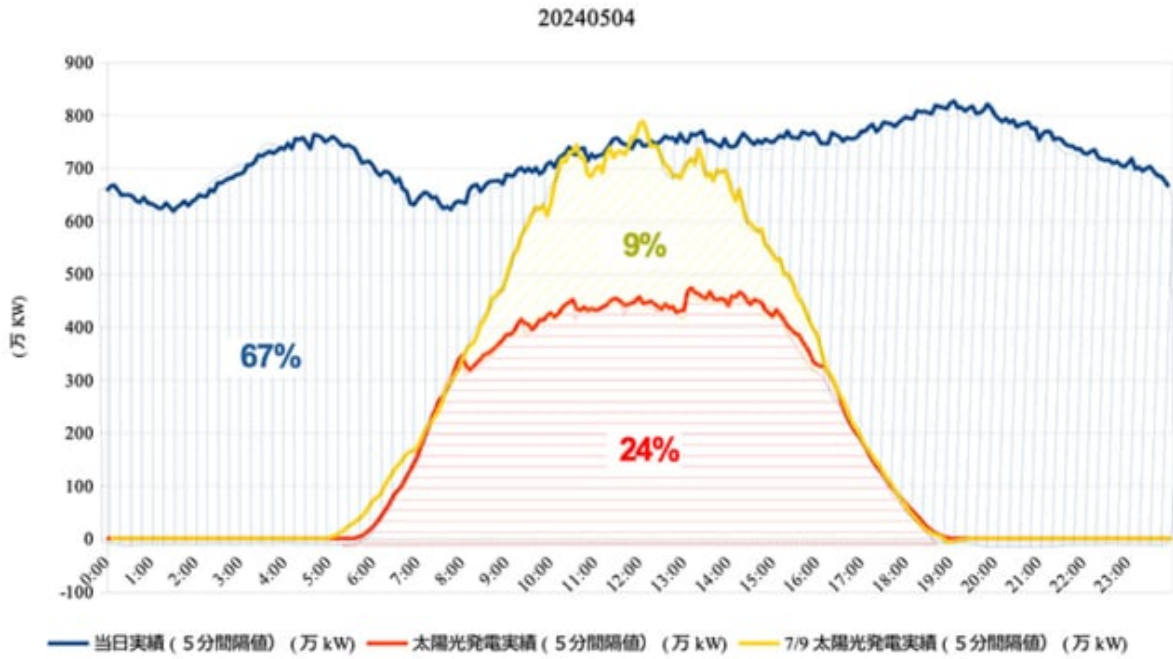
????3????????????????????4%????????????????96%????????????????????????????????
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?3?????????
????????????????????????????4%????????????

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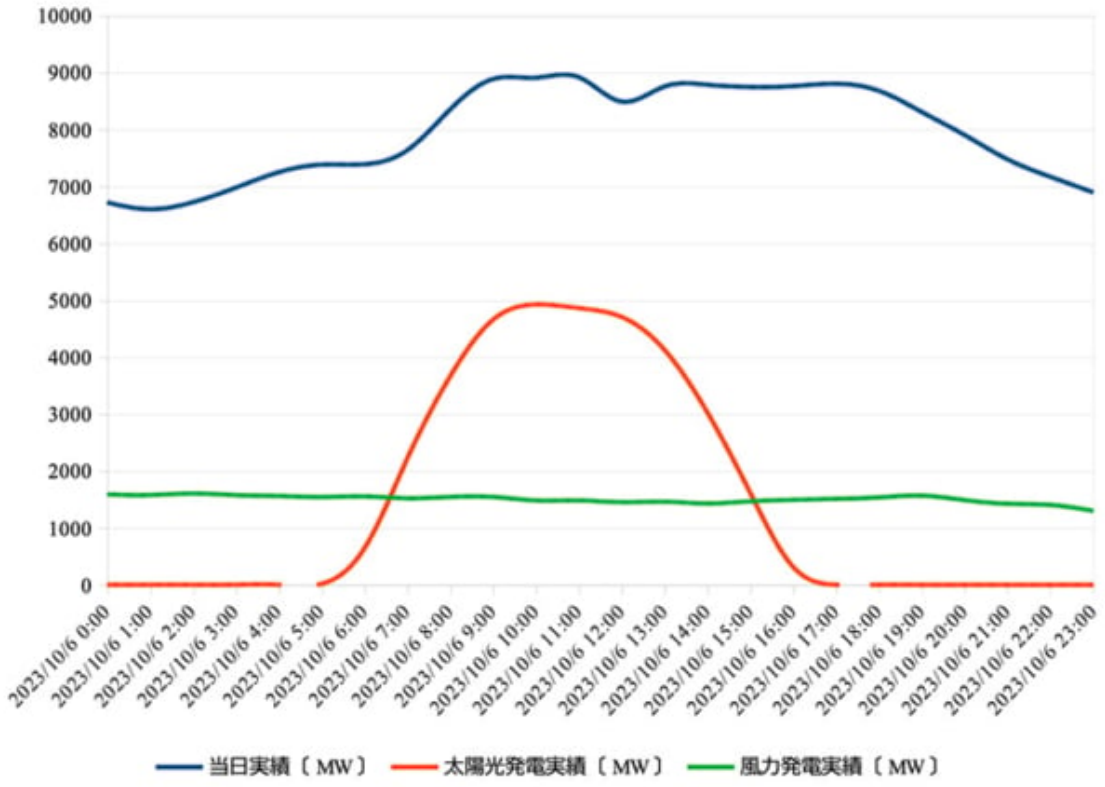
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2. ?????????????????

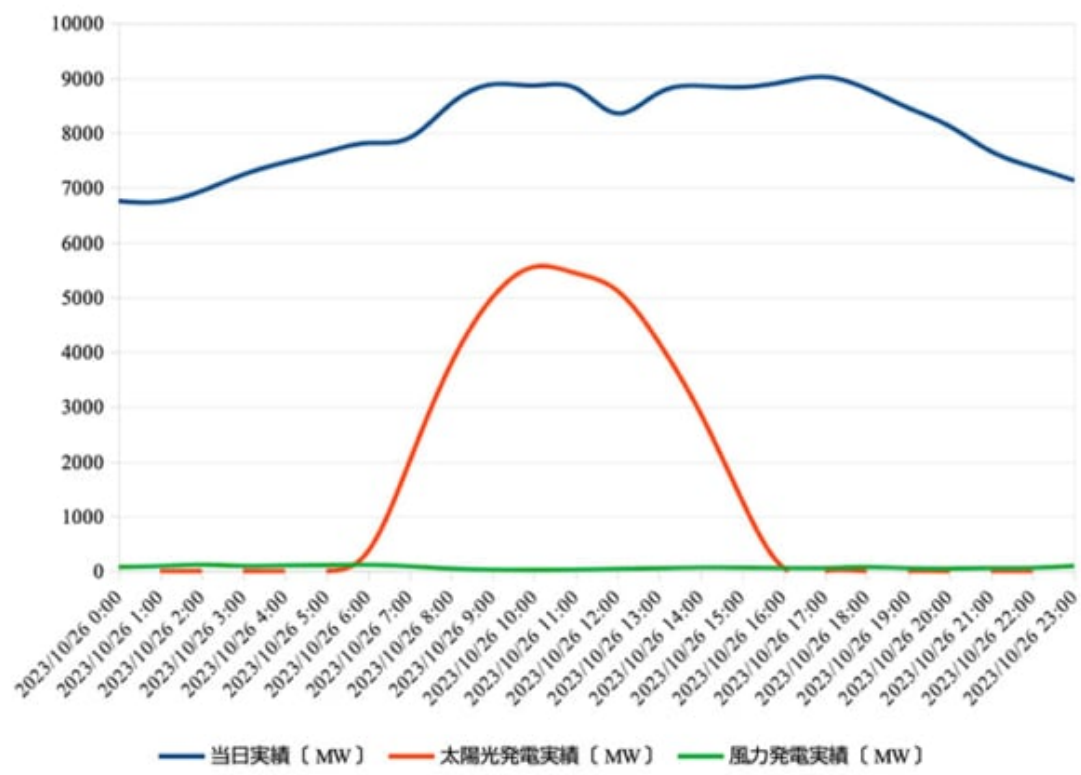
??web??MW????????????????1??
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1966-1990??

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

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?? ?? · Thursday, August 1st, 2024



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??GX??

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