Global Energy Policy Research | GEPR

GEPR??
????http://agorajp.com/??
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?? ?? · Sunday, December 1st, 2024

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https://agora-web.jp/archives/240629162834.html

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

COP29????????????????????????????

?? ?? · Saturday, November 30th, 2024

COP29???????????

11?15????22?????????????????????????COP29????????????????????????????

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COP29????????
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??[?2?]?COP29??Annex1??

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

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?? ?? · Tuesday, November 26th, 2024

InnaFelker/iStock

11??12??13??????????????????????????CLINTEL??????????????”Climate change, facts and myths in the light of science”???????????????

Two day Clintel conference in the Parliament of Prague – Clintel

??CO2??

???CLINTEL??World Climate Declaration??????????????1961??

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9. ????????100???4????????????????????????????????????99??????
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11. ????????????????????????????????????1990????????????
12. ??2050????????????????????????????????
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13. ????????????????????2050??
??4000??1?????
14. ????????????????????????????????????3?8,000????????????????????25????????
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15. ??CO2????????????
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16. ????????????????????????????????????15????????????????????????????????????
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17. ????????????????????????????????????1TWh????????????????????????????????
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??2035?????????2050??2016??

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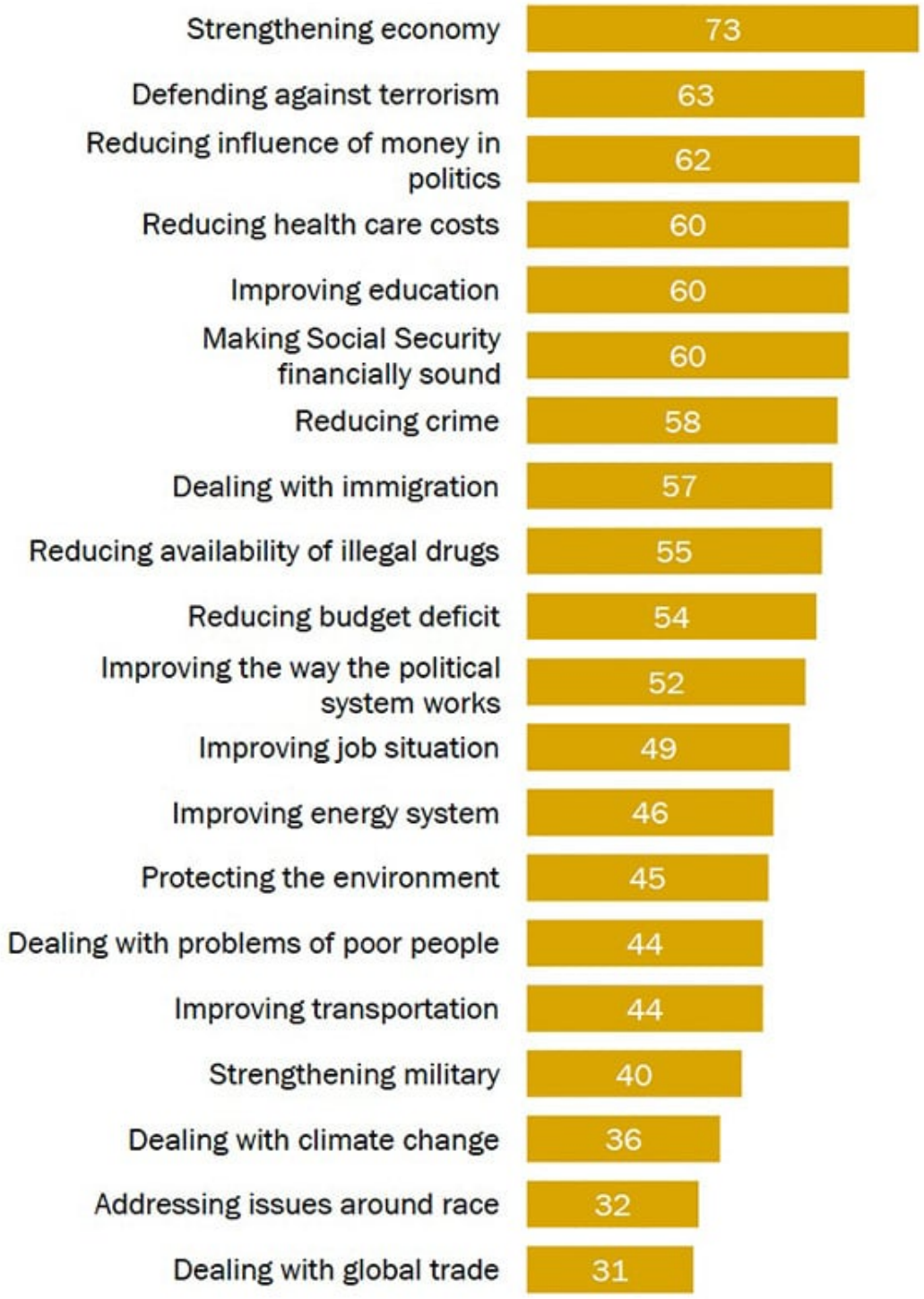
Americans' top policy priority this year? Strengthening the economy

% who say ___ should be a top priority for the president and Congress to address this year



Source: Survey of U.S. adults conducted Jan. 16-21, 2024.

PEW RESEARCH CENTER

Pew Research Center

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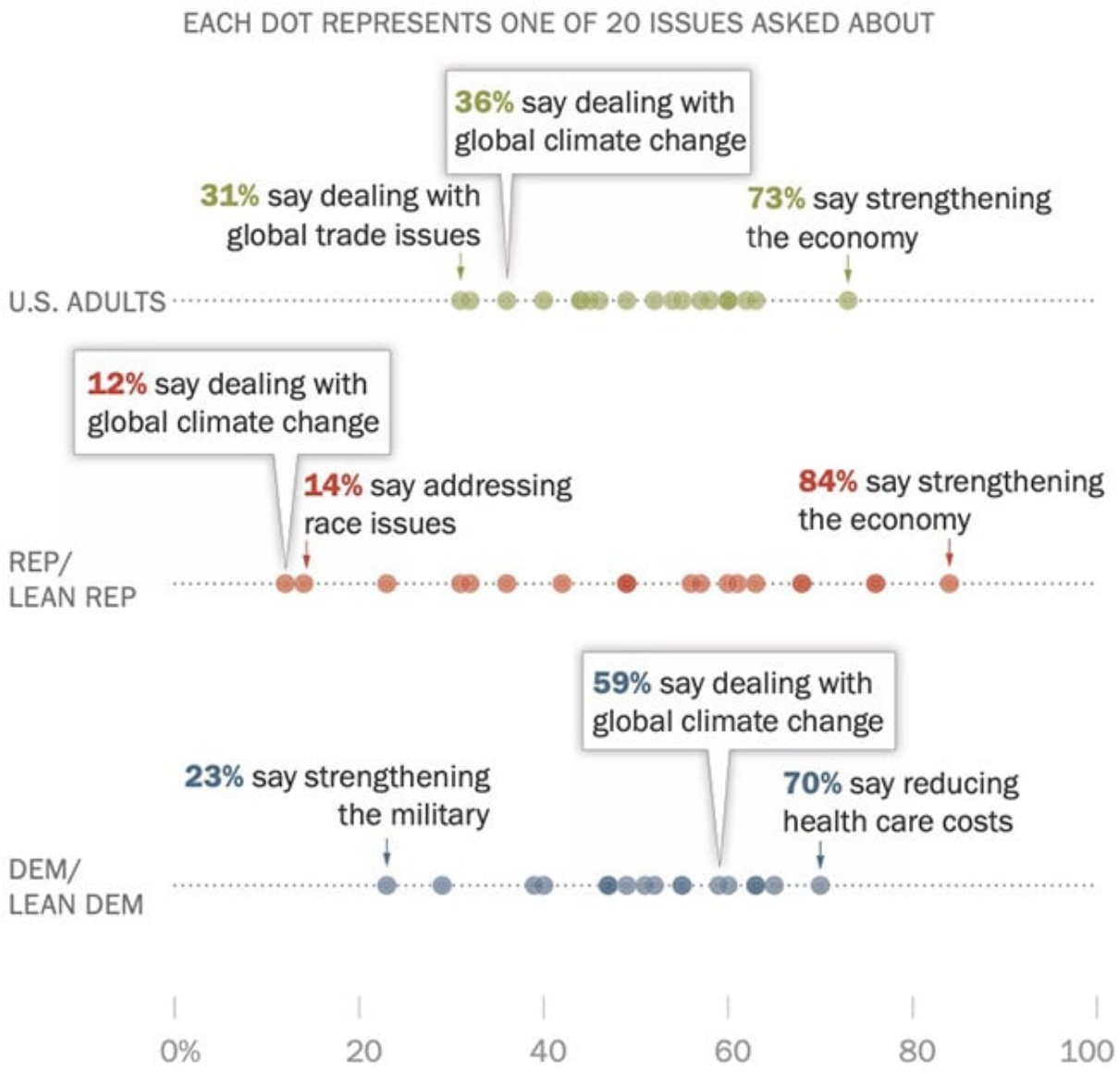
Republicans rank climate change at the bottom of their priorities for the president and Congress in 2024

*% of U.S. adults who describe each of the 20 issues asked about as a **top priority** for the president and Congress*



Note: Respondents who gave other responses or did not give an answer are not shown.
Source: Survey of U.S. adults conducted Jan. 16-21, 2024.

PEW RESEARCH CENTER

Pew Research Center

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2017?4?7??
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Posted in ???????????, ??? | No Comments »

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?? ?? · Thursday, November 21st, 2024

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??2024?06?06????????????

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2023?5??????????????????????Verra?CEO?15?????David Antonioli?????????????????Verra??????????????????CO2??????????????????????????????

CEO????????????????????????????Verra???Verra????
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???????2024?10??????????????FBI??Ken Newcombe?????????????????????????????

???????1996??????????????????2005??????????????????CDM?????????????????????????30?
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??2019????????????????????
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??2022??CO2?????????2,541?????????870????CO2?
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Posted in ???????????, ??? | No Comments »

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?? ?? · Wednesday, November 20th, 2024

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

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GEPR??? · Thursday, November 14th, 2024

ImagineGolf/iStock

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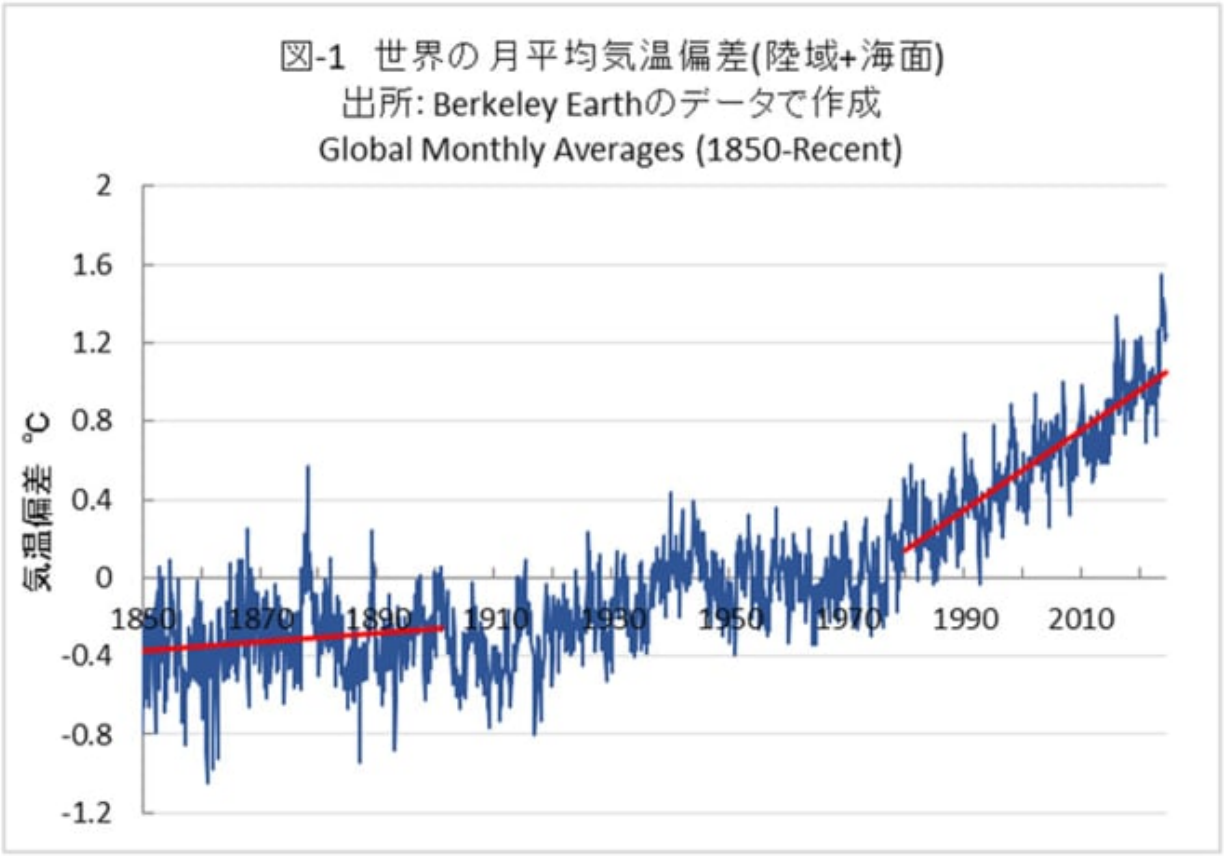


?1

?2?Climate Watch?Data Explorer?????????????????????????????????9????????????????????GHG???????????????

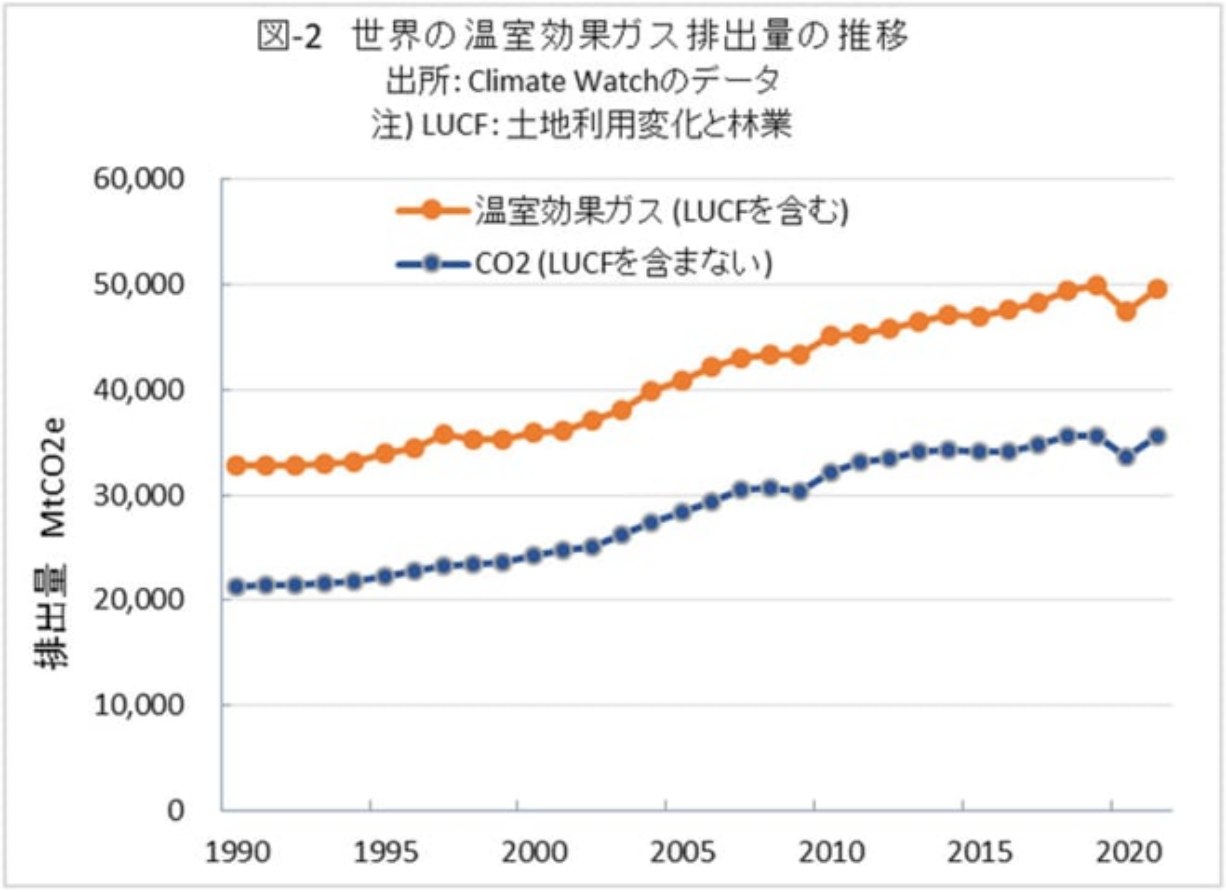
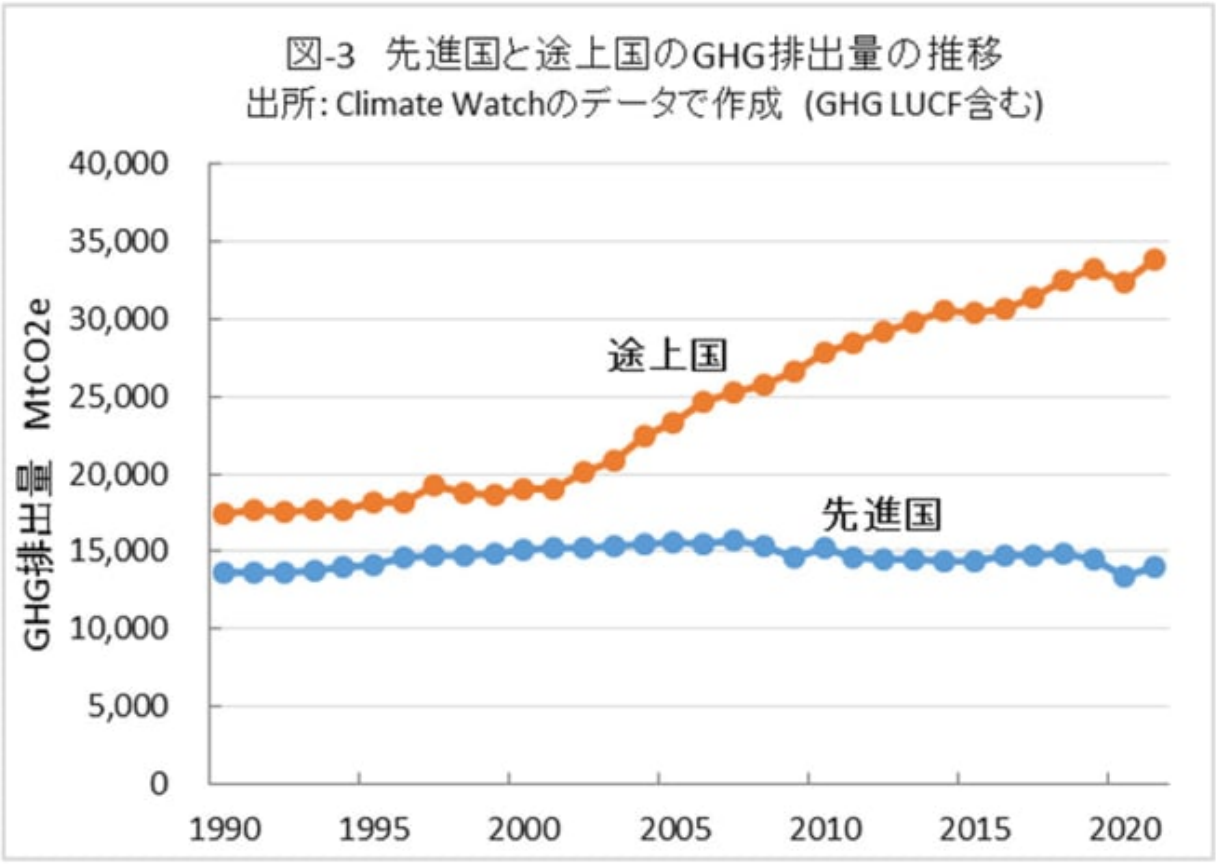


図-2 世界の温室効果ガス排出量の推移
出所: Climate Watchのデータ
注) LUCF: 土地利用変化と林業
温室効果ガス (LUCFを含む)
CO2 (LUCFを含まない)
排出量 MtCO2e
60,000
50,000
40,000
30,000
20,000
10,000
0
1990
1995
2000
2005
2010
2015
2020

?2

????GHG??????????????GHG??????2/3??3??



?3

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?1??????????????????????1???GNI???4??????World Bank country classifications by income level??FY22?????2021-2022??????????

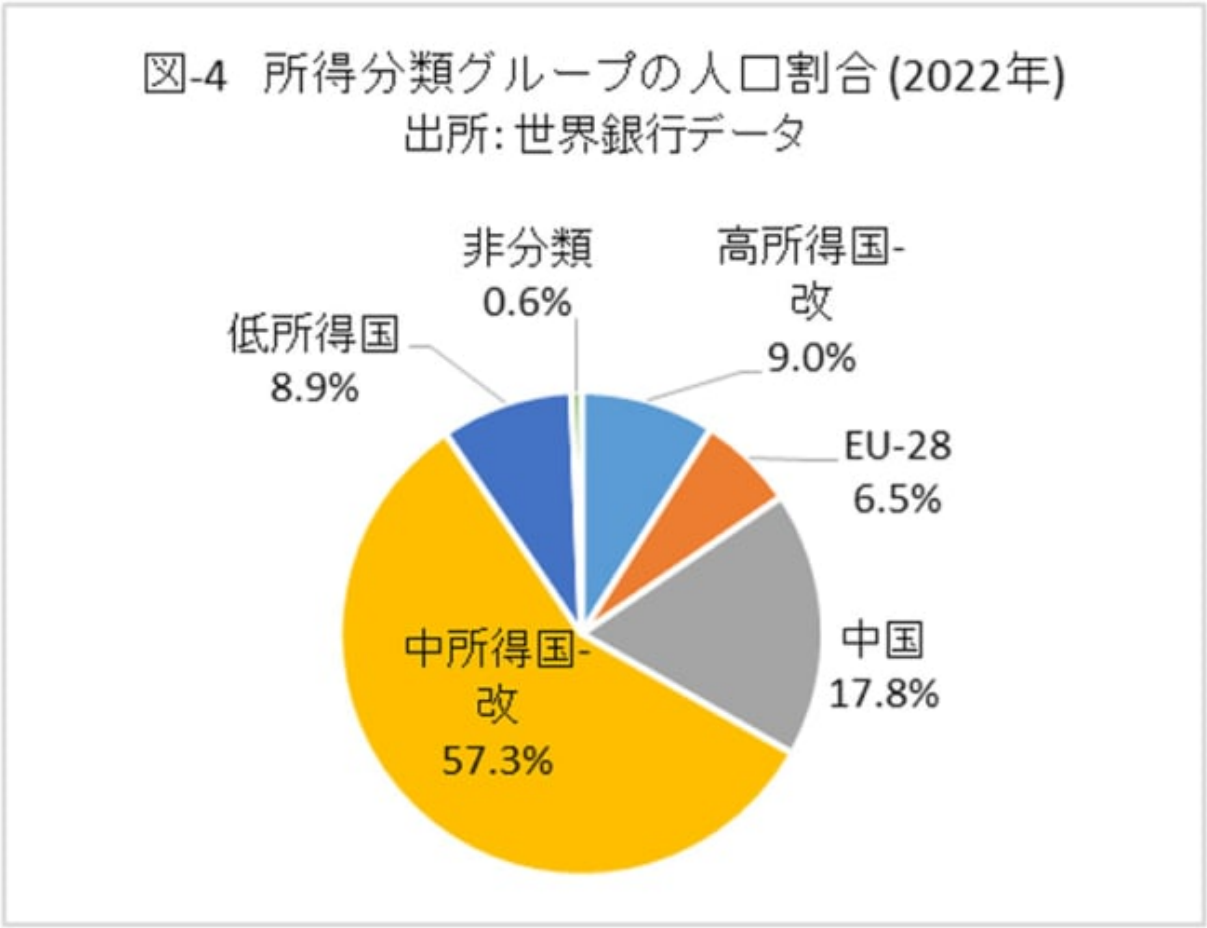
表-1 世界銀行の所得水準による国分類と本報告の国分類

本報告の分類	世界銀行、所得水準による国別分類 (FY22)		本報告での分類名称	備 考
	分類名称	1人当たりGNI, USD		
先進国	High income countries	＞12,695	高所得国−改	EU除く
			EU−28	英国含む27カ国
				ブルガリア含む
途上国	Upper−middle income countries	4,096 − 12,695	中国	
			中所得国−改	中国、ブルガリア除く
	Lower−middle income countries	1,046 − 4,095		
	Low income countries	＜1,045	低所得国	

?1

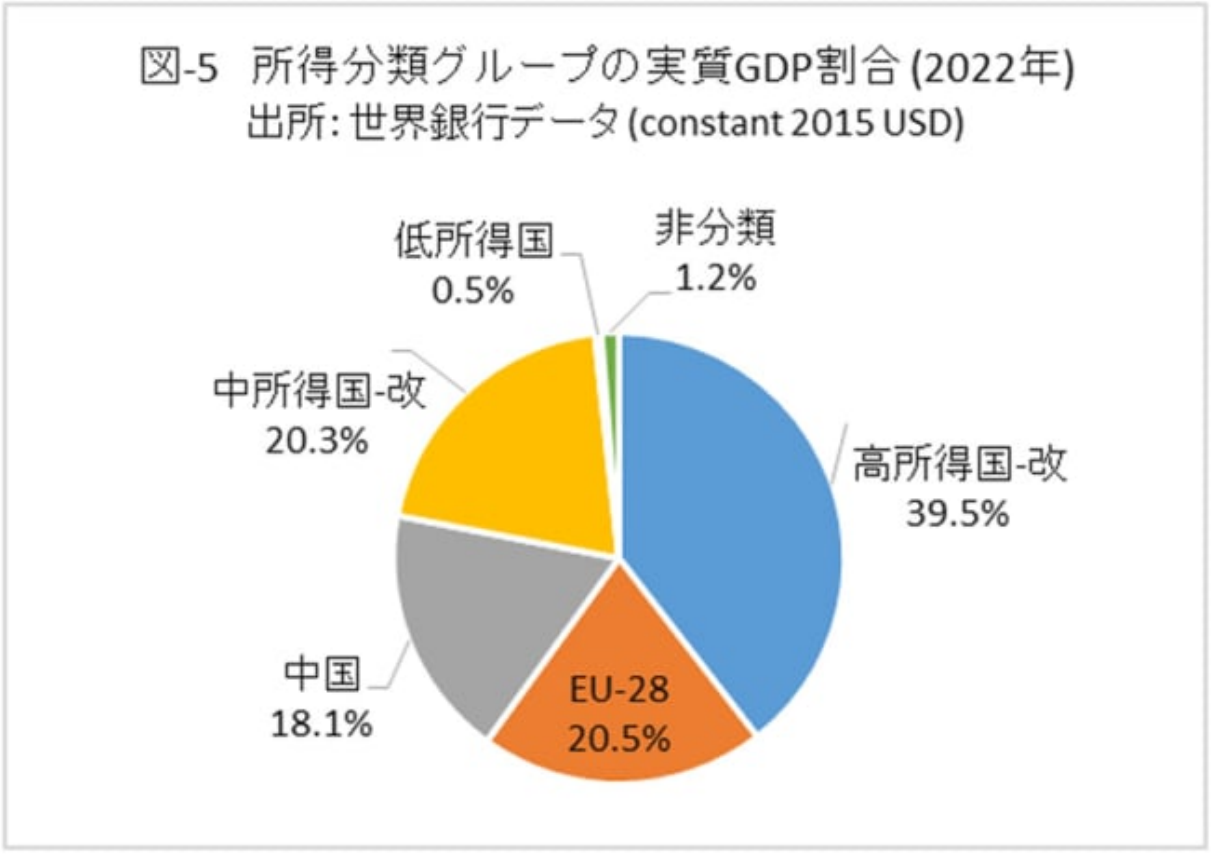
GHG??????????????????EU-28??EU-28??????????
???-????????????????????????????????-????????

???200??????GHG????GDP???5???????????????



?4

GHG??????????????????????????2022?????????????3/4?????????GDP?40%?????



?5

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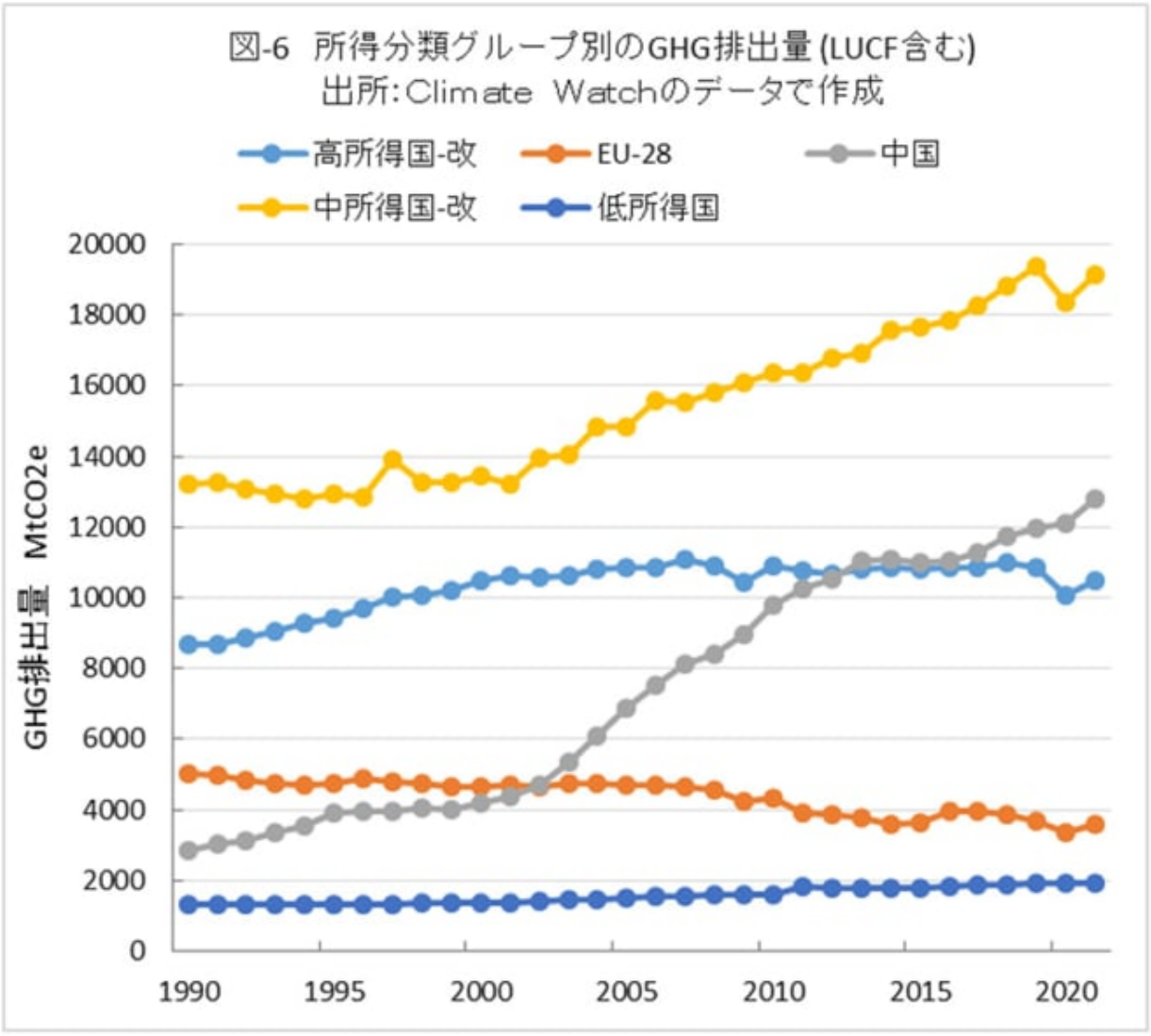
EU-28?GHG??????????????????-??????????????????????-
??????GHG??



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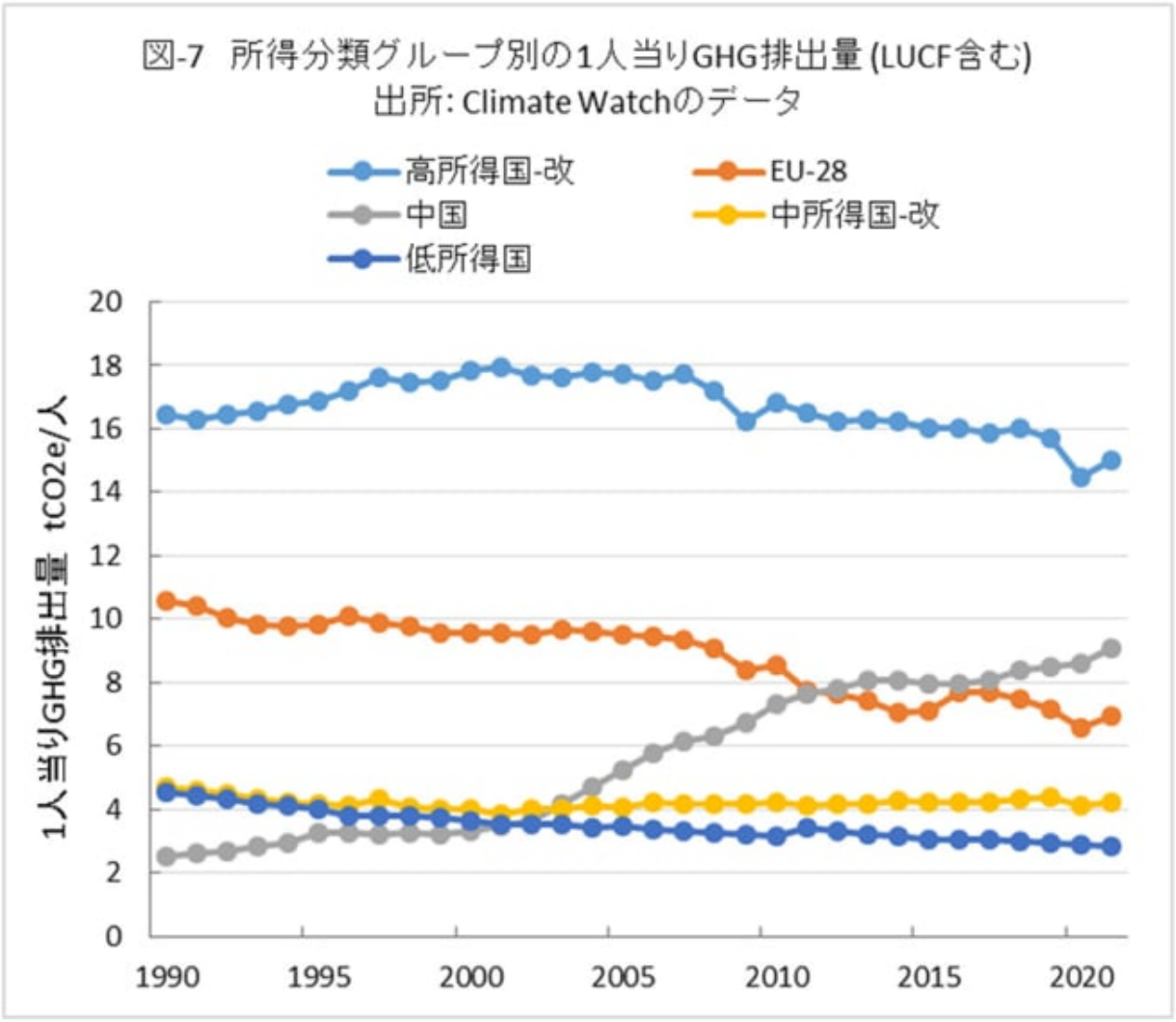
?7?????????1???GHG?????????????



?7

???????-??1???GHG?????????-??3??1?????GHG???????????EU-28???????60%???????????-??????????GHG????????????????????????

?8?????1??????GDP??????????????????-?????????-??10??1???EU-28?12%??GHG??????????

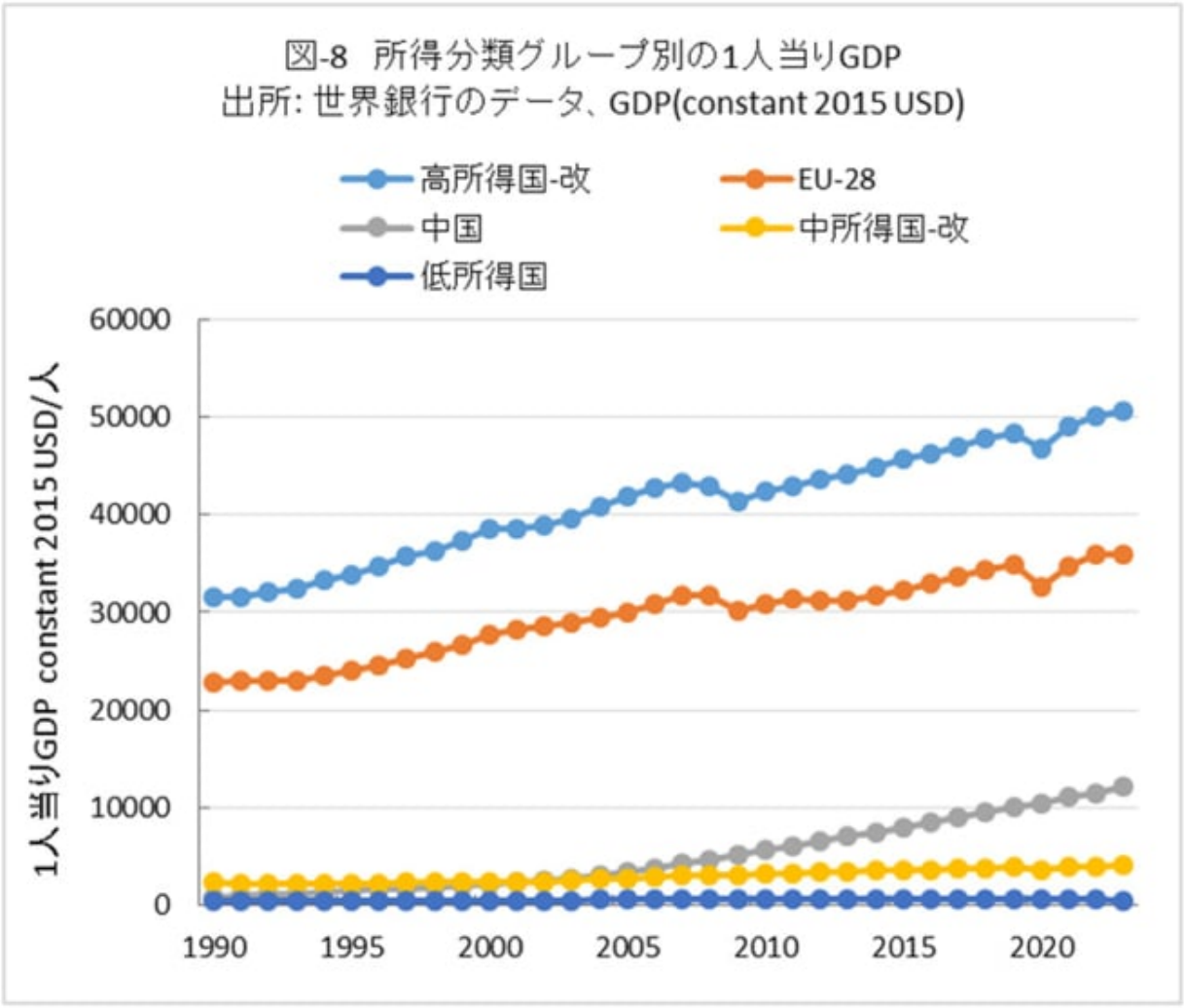
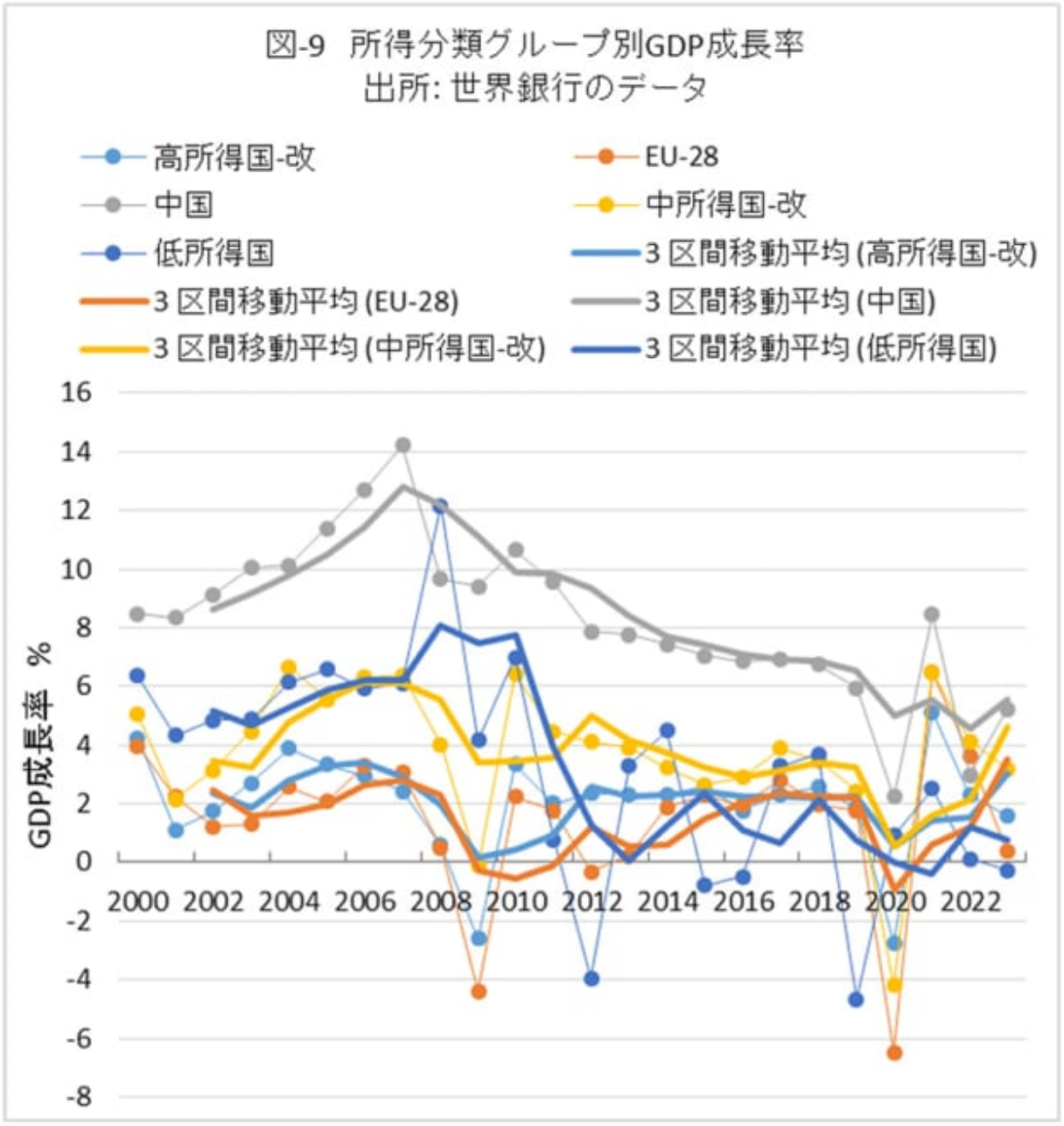


図-8 所得分類グループ別の1人当りGDP
出所: 世界銀行のデータ、GDP(constant 2015 USD)
高所得国-改
EU-28
中国
中所得国-改
低所得国
1人当りGDP constant 2015 USD/人
60000
50000
40000
30000
20000
10000
0
1990
1995
2000
2005
2010
2015
2020

?8

?9????????GDP??????????????GDP????????????????????????????3??????????????



?9

??????????????????????????????????-??EU-28?2%??????????????-???3%????????????????

2010??GHG????????????????????
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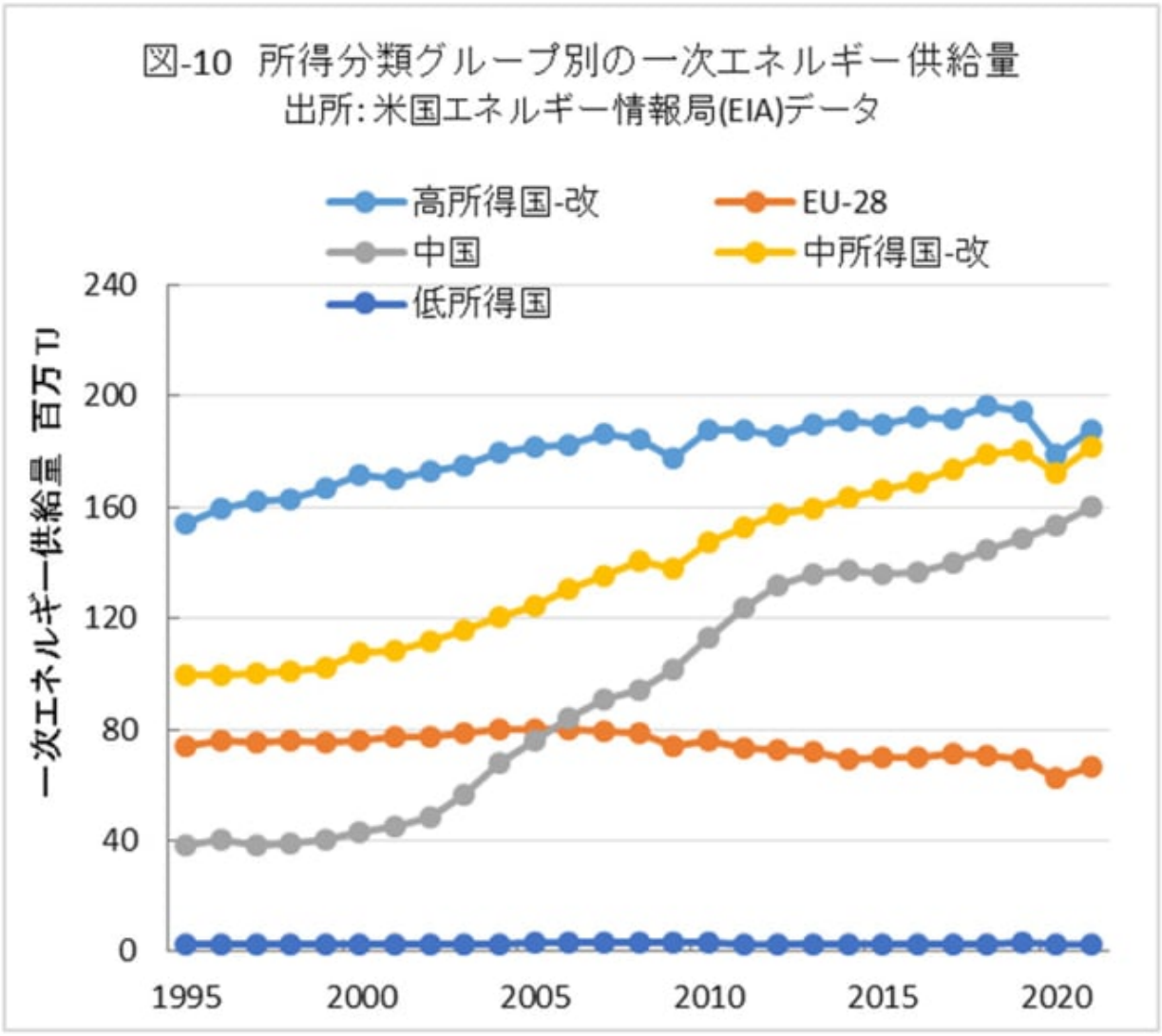
?10????????????U.S. Energy Information Administration??International????????????????????????????????????



?10

???EU-28??????????????????????????-????????????????????-?????????????

?10??????????????????11?????????EU-28????????????????????-????????????????????????-
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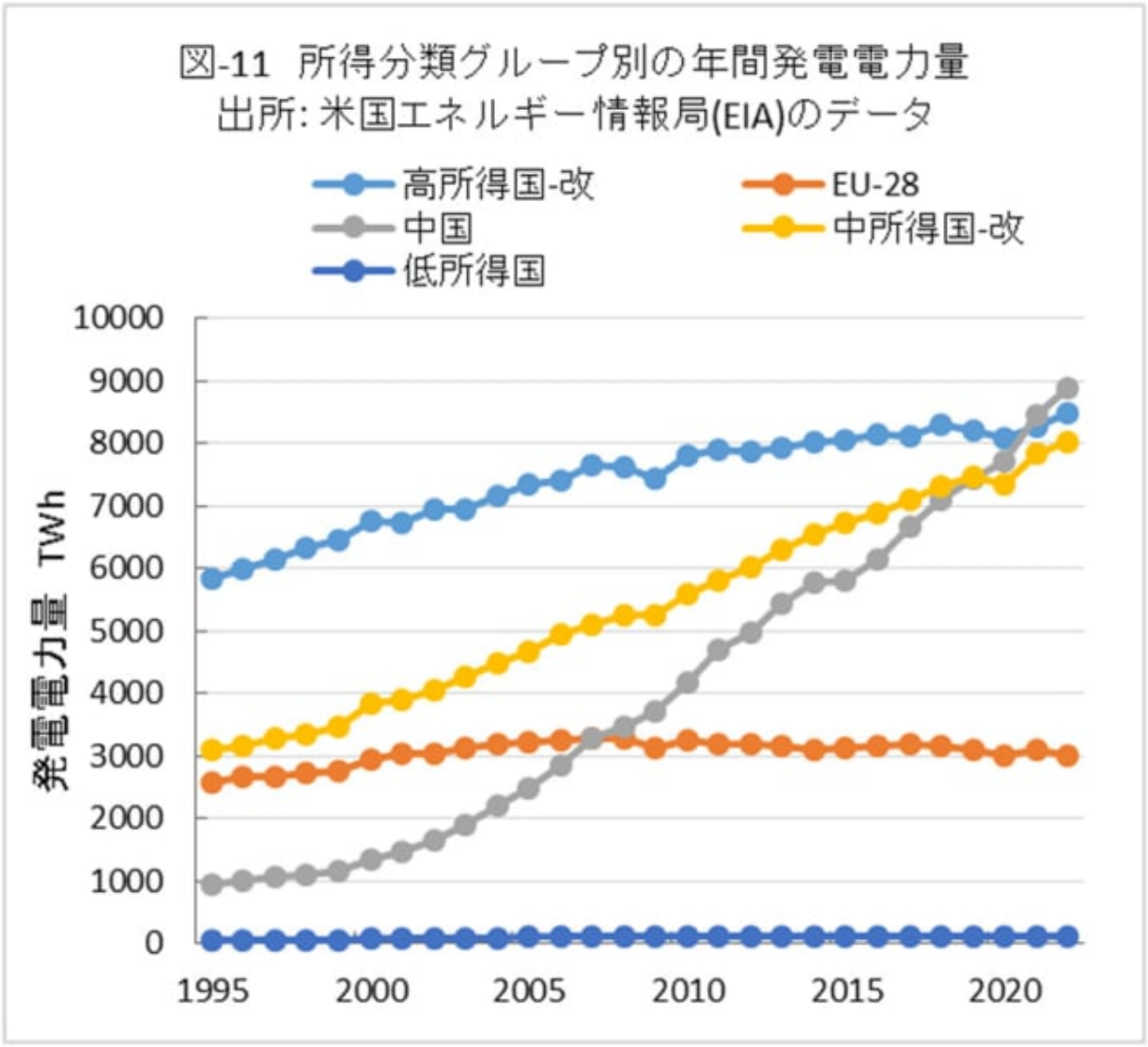

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?12??EU-28?????????????????-?????????-?????????????

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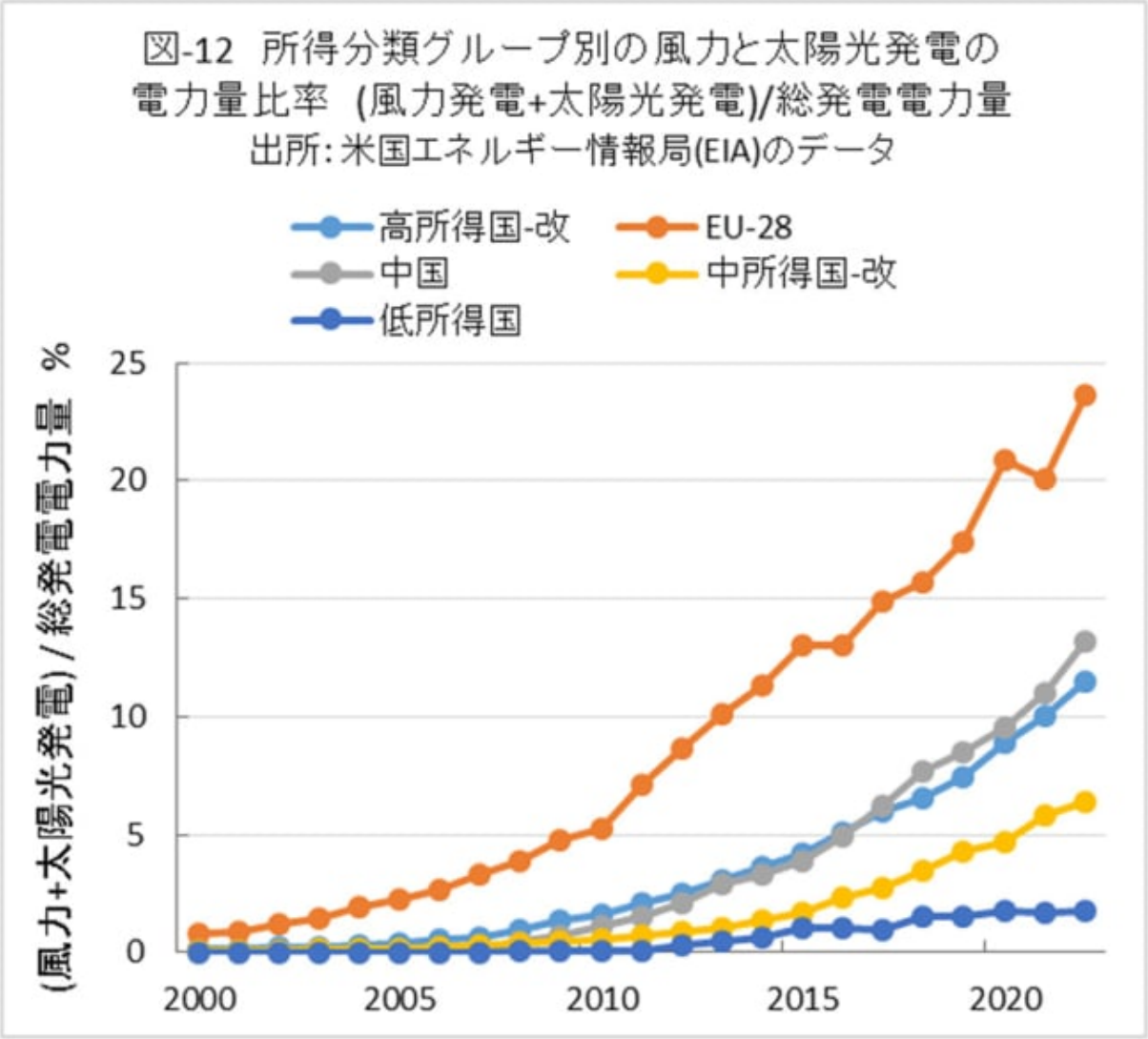
図-12 所得分類グループ別の風力と太陽光発電の
電力量比率 (風力発電+太陽光発電)/総発電電力量
出所: 米国エネルギー情報局(EIA)のデータ
高所得国-改
EU-28
中国
中所得国-改
低所得国
(風力+太陽光発電) / 総発電電力量 %
25
20
15
10
5
0
2000
2005
2010
2015
2020

?12

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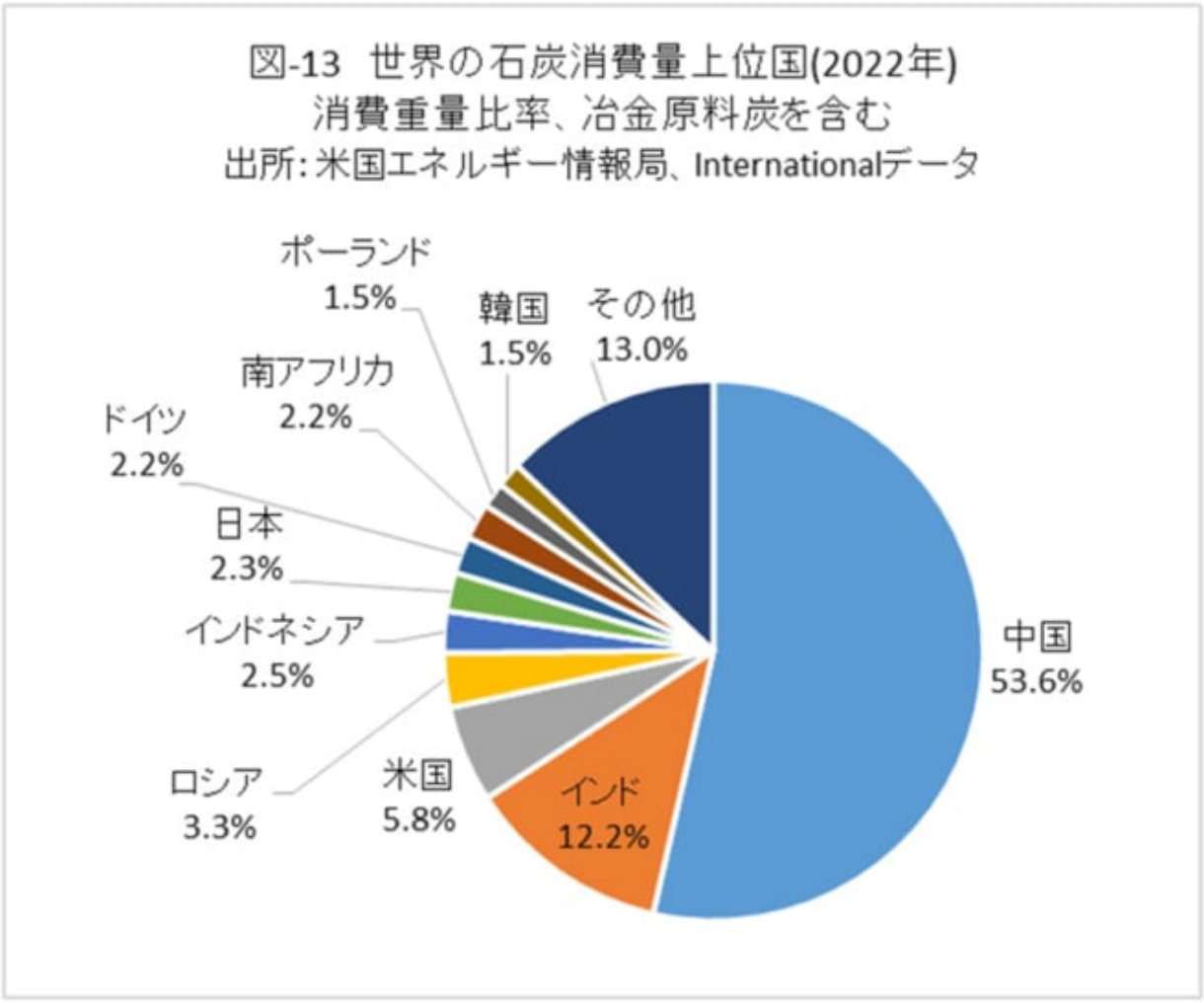

?13

GHG???????????2030????CO2?????????????2060????????????????????????????????????2030????????
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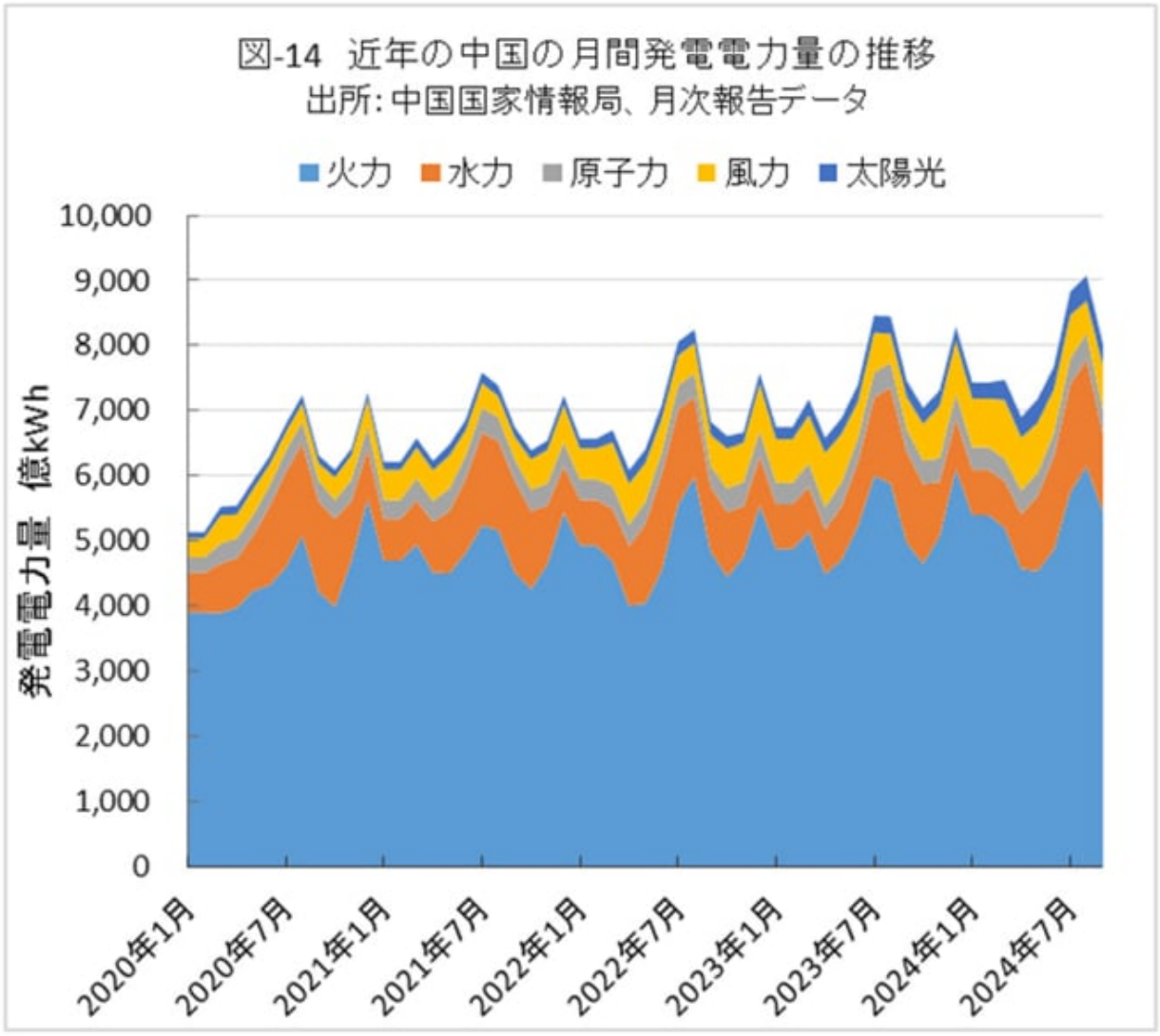
2030??



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2020??????????????????????????????1????????3?????????1000????6????????????????????????
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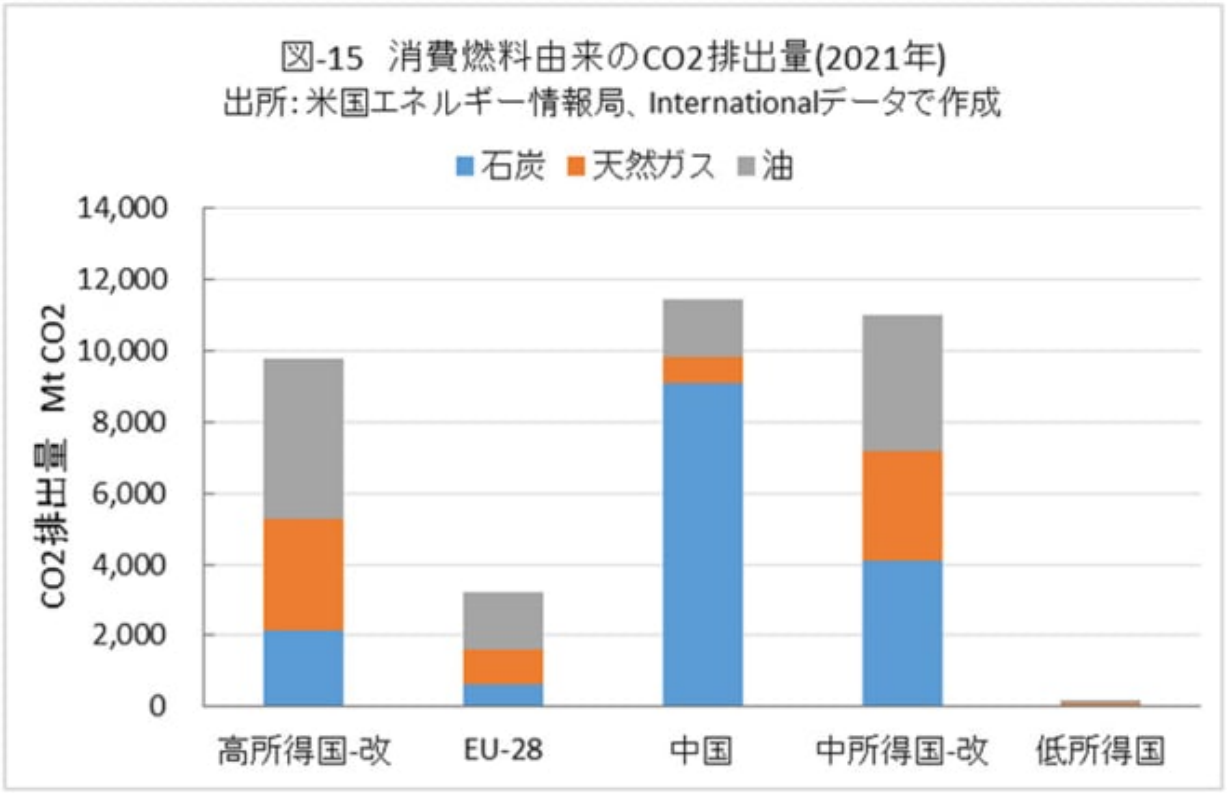

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Posted in ???????????, ???, ????? | No Comments »

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

?? ?? · Wednesday, November 13th, 2024

leolintang/iStock

2023??

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CO_2??????????????????????????2020??0.2??????????????Schmidt, 2024??

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- **2022??????????????**??

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- **????????????**??2000??
- **????????????ENSO?**??????????????????????????2023??
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Posted in ???, ????? | No Comments »

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?? ?? · Wednesday, November 13th, 2024

Just_Super/iStock

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How ‘carbon cowboys’ are cashing in on protected Amazon forest

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> ?????????7?8000??????????????????6??
> Netflix??Airbnb????????????????????????
> ???Spotify??????????????????????????
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Betrug im Handel mit Kohlenstoff-Zertifikaten? – Forschung enthüllt massive Lücken im Waldschutz

> ????????????????????????????????????26??
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> ??????????????????18??????????????2020???8900????CO????????????????????6000??6?????????

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Report: U.N. Using Climate ‘Credit’ Scheme to Hide Massive Carbon Emissions

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Trusted Flaggers??????????????????

?? ??? ?? · Tuesday, November 12th, 2024

sonmez karakurt/iStock

Trusted Flaggers?????

EU??Trusted Flaggers??????????????????????????2024?2?17???????????

Trusted Flaggers?????
??????????????????????????flagger?????????????????????????SNS?Facebook??X??YouTube?????
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????Trusted Flagger???SNS??
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????SNS???????????

??????????????????????2018??1????SNS?????????
Netzwerkdurchsetzungsgesezt??
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SNS??????????200?????????IP??
24???7??????????????????????

??10??5000??
???????????80?????????????????

???????????SNS??NG
O??????

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Flaggers???????????????????

Trusted Flaggers?1??REspect!???????

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Flaggers??????????????????????????10?1?????1??????REspect!?????????????????

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Wikipedia??

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????????REspect!??????????????????????Facebook?
X?Instagram?TikTok?YouTube?Telegram????????
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??????????REspect!??SNS????????????????????????

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GEPR??? · Tuesday, November 12th, 2024

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1. ???????BWR???????

2024?10?29??????????????2?????????????????????????13?????????????????????BWR????????????
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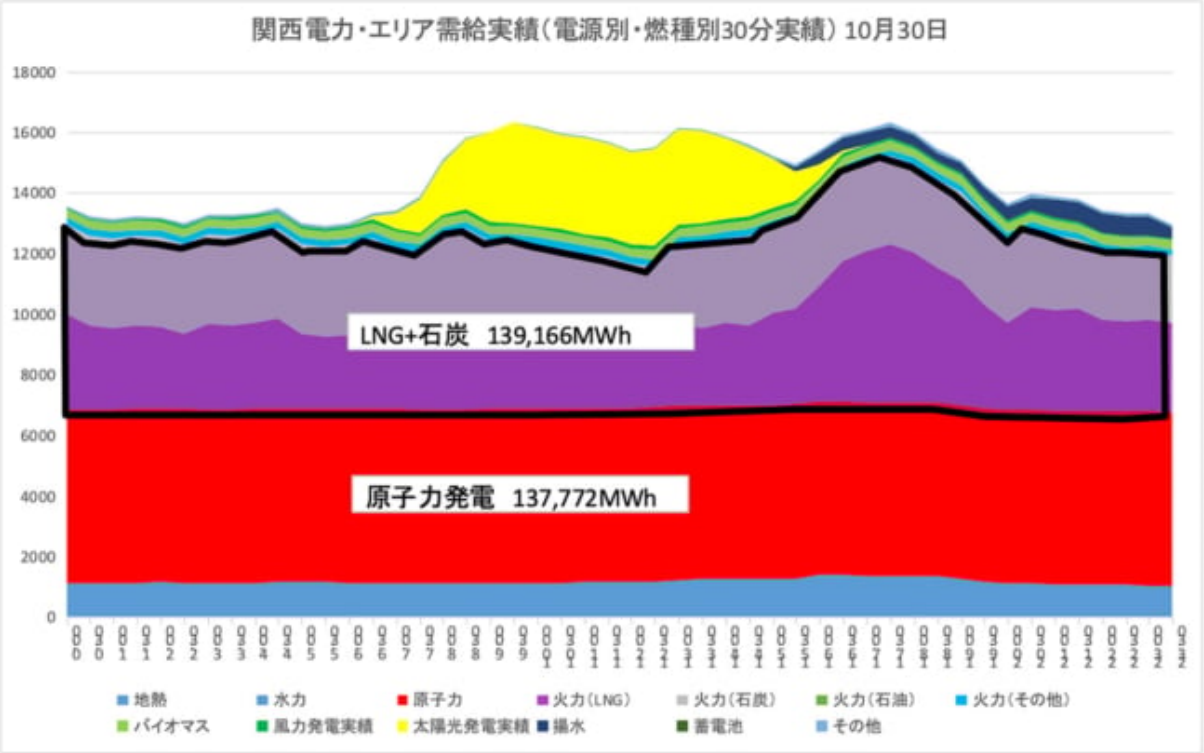

?1?????????????
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?1?2024?10?30??LNG????????
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?????????137,772MWh??LNG??????????139,166MWh????????????????????????????

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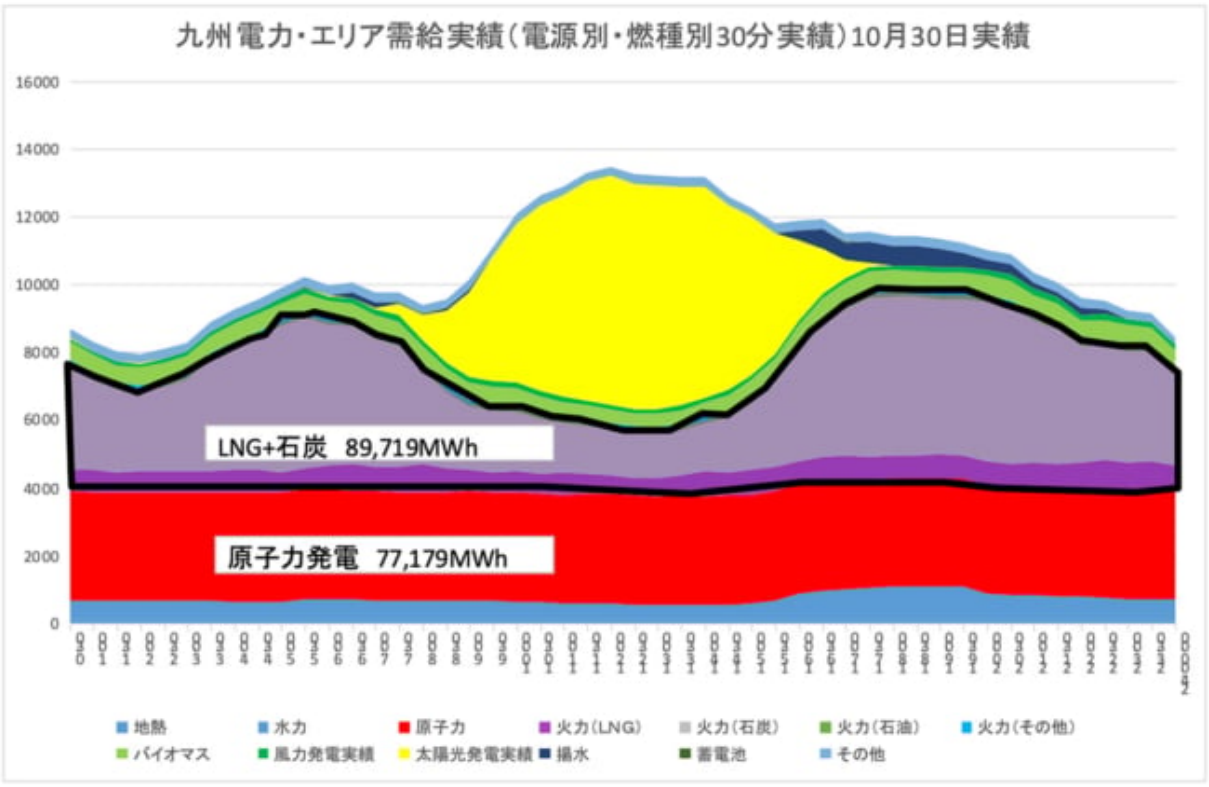

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?2??????2024?10?30?????????????????????????????????

??????????77,179MWh?LNG?????????89,719MWh????**??????????46?**????????????????????????????
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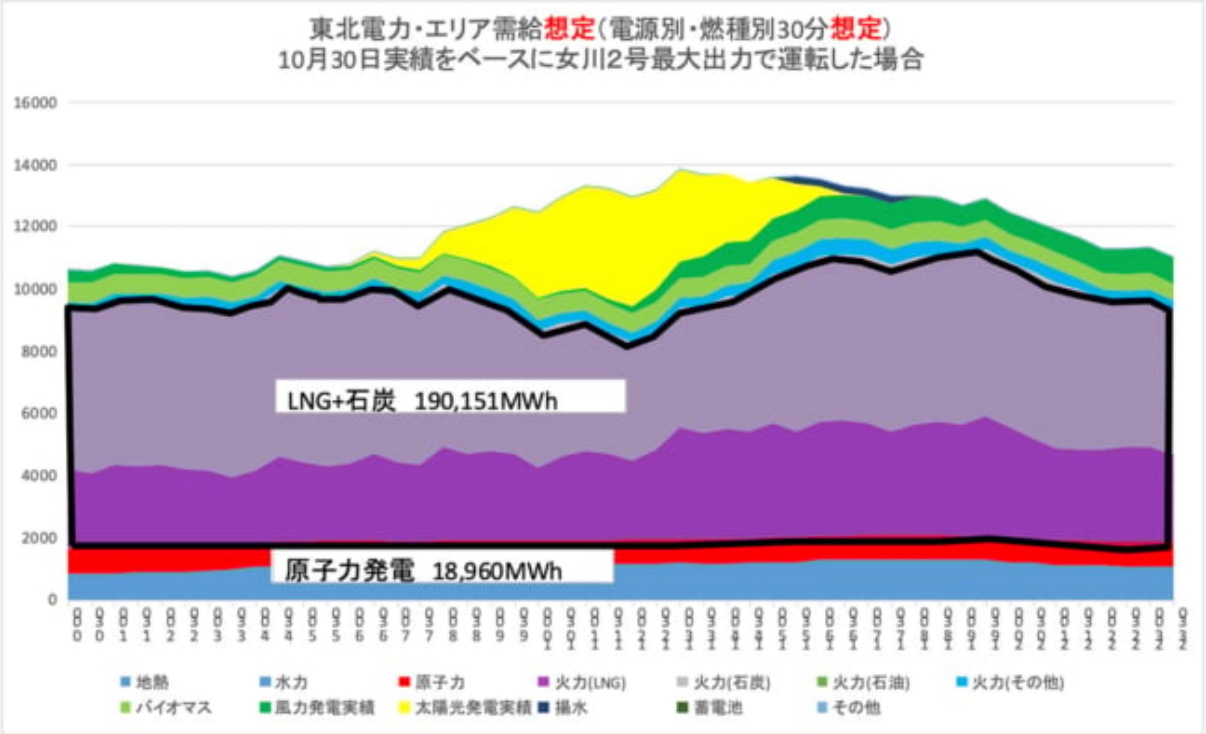
3. ???????

?3????2024?10?30????????????????????2??**???2??????????82?KW?????????????????????????**????????????????????????????????????



?3????????????
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?????????18,960MWh?LNG?????????190,151MWh????**????????????9?**????????????????????????
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??3??????1????????????????????????????50????????????????????????????2023?4?11????????????????41???
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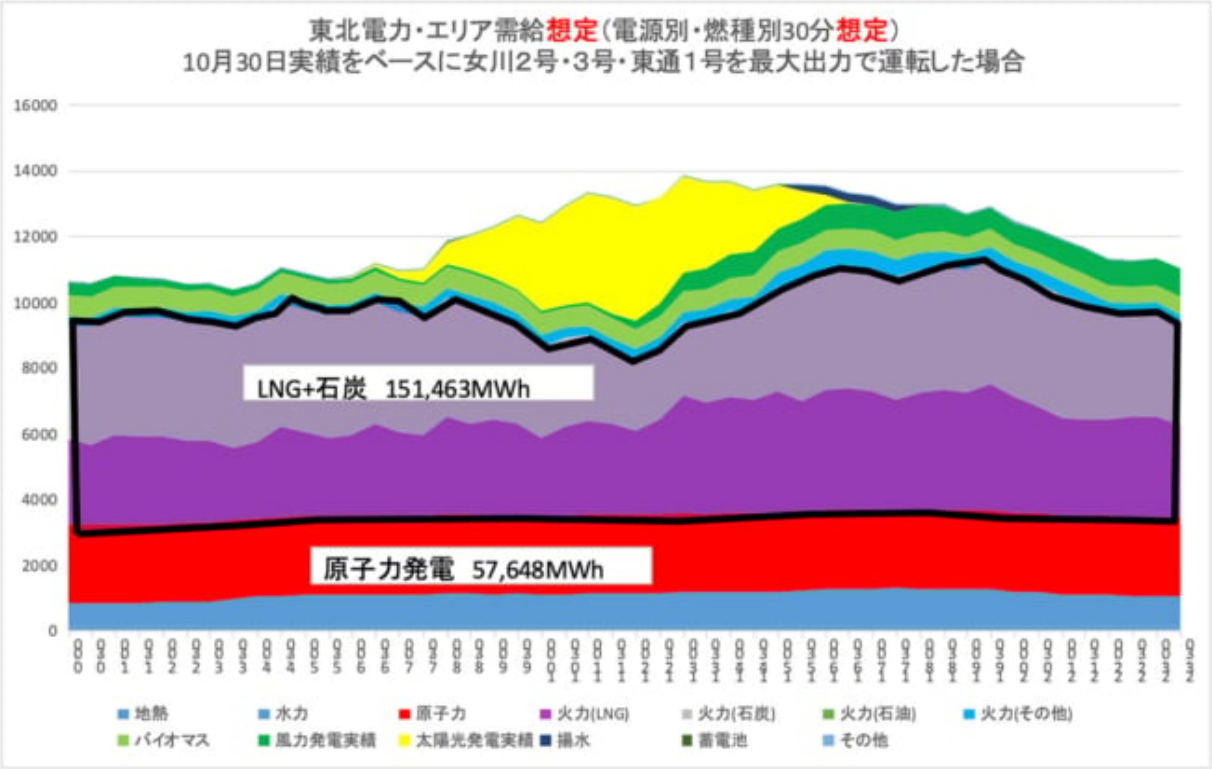

?4????????????
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?4?**??2??3?????1????????????**??????????????????????57,648MWh?LNG?????????151,463MWh??
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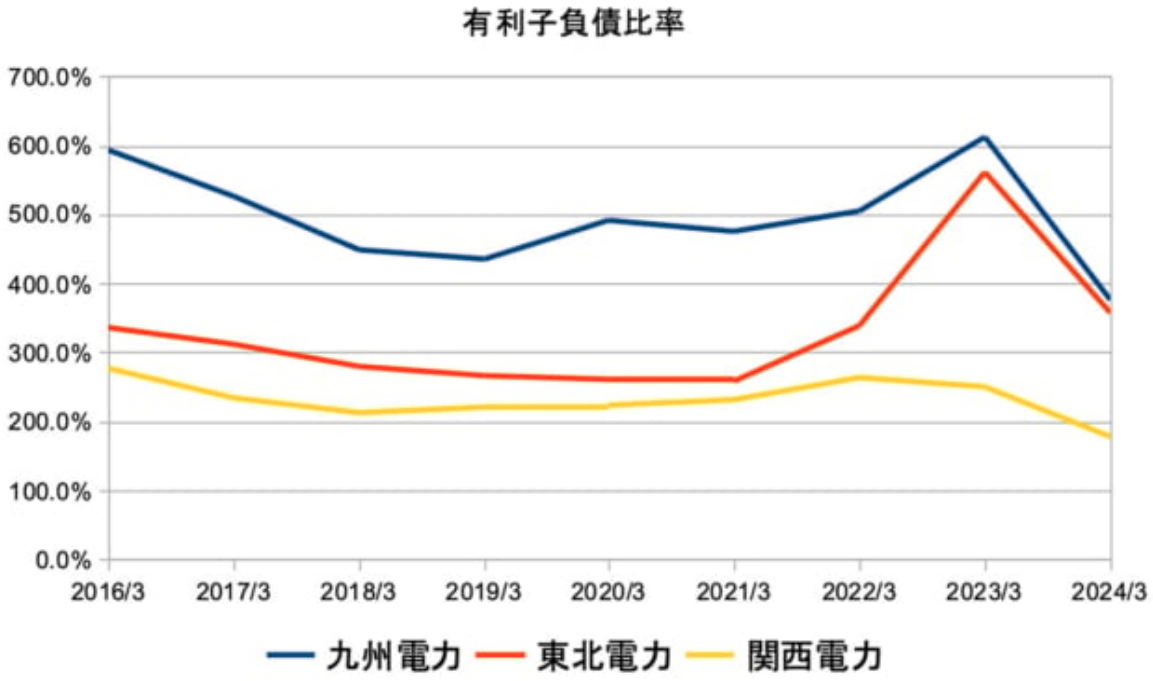

?5???????????

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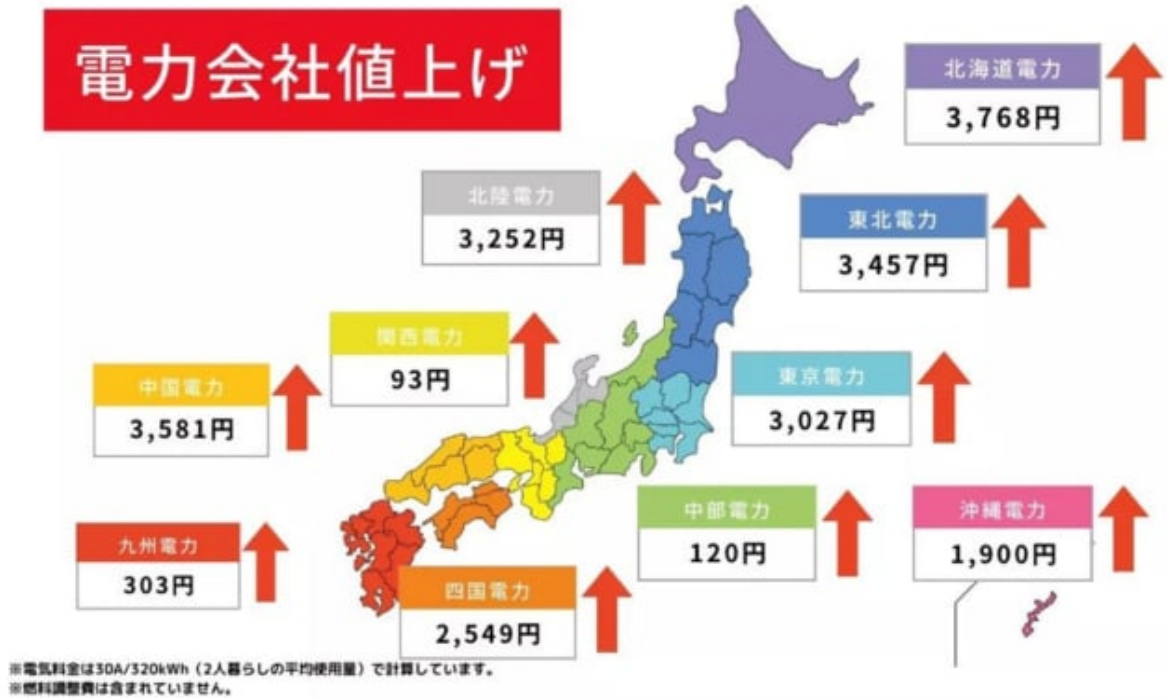

?6?2023?7???????????
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Posted in ???????????, ??? | No Comments »

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?? ?? · Friday, November 8th, 2024

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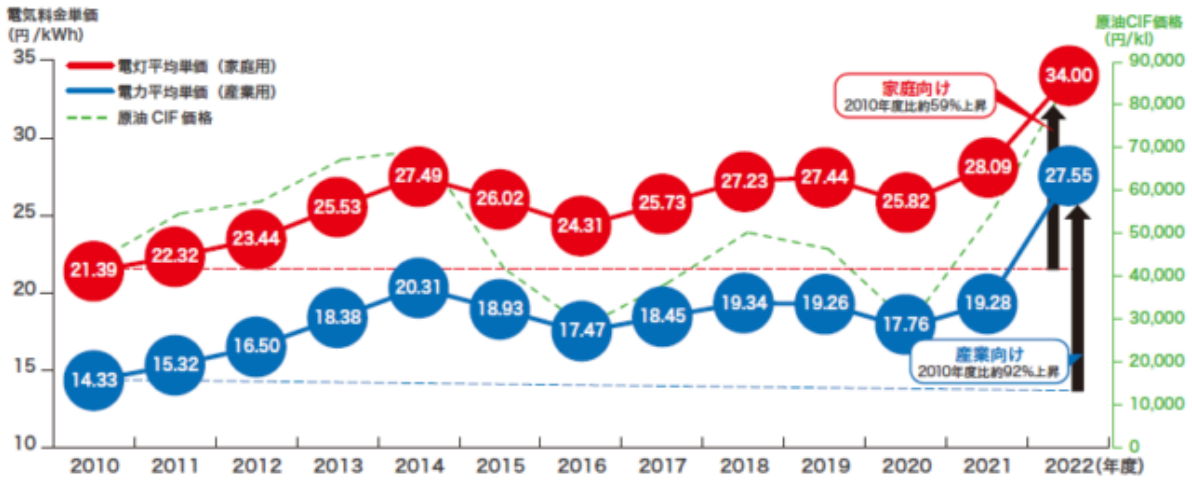

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Posted in ???????????, ??? | No Comments »

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?? ? · Thursday, November 7th, 2024

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BRICS?2009?????????????????????????????4???BRIC??????2011??????????????????2023????????????2024?1?????????????????????????????????????UAE???????11??9????????

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- UNFCCC??2022??COP27??????????????????2023??COP28?????1????????????????????????????UAE??COP29?????????2025??COP30????????????????????????????2028??COP33??????????????????
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Heiness/iStock

11?11??22??????????????COP29???????

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

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?? ? · Sunday, November 3rd, 2024

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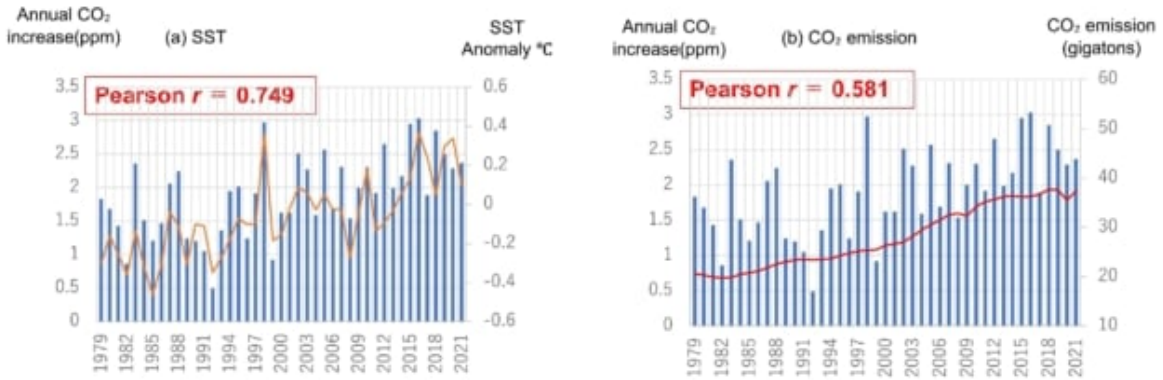

(a) SST: 海表面温度（赤色の線, 右縦軸）、アラバマ大学ハンツビル校より、 青い棒グラフ（左縦軸）：年間のCO2増加値、NOAAより、 SST anomalyの"0"は1991～2020年の平均からの差, 横軸：西暦

(b) 人類によるCO_2排出量、IEAより（赤色の線、右縦軸）、青い棒グラフ（左縦軸）：年間のCO2増加値、NOAAより、横軸：西暦

図1. 大気中CO2濃度の年間増加値との比較 (a) SSTと (b) 人類によるCO_2排出量

??CO2??????????????????????SST????????????????CO2??????????????????????????????????

???????Figure1????????????????????????CO2???????????????1.5?2ppm????????????????????????????????????SST?????????????CO2??????????

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

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https://agora-web.jp/archives/240806054159.html

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https://agora-web.jp/archives/231204180408.html

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Posted in ???, ????? | No Comments »

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?? ?? · Thursday, October 31st, 2024

ChrisSteer/iStock

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第１部　算定の基本的考え方

5.4 算定方法概要

事業者がサプライチェーン排出量を把握する方法としては、主に以下の２通りの方法があります。

＜算定方法＞
①関係する取引先から排出量の提供を受ける方法
②「排出量 ＝ 活動量× 排出原単位」という算定式を用いて算定する方法

実態に即した排出量の正確な把握やサプライヤーと連携した排出量の管理という観点からは、取引先から排出量の提供を受けることが望ましいですが、現実的には難しい場合があります。このため、本ガイドラインにおいては、データの入手可能性等を考慮し、主に、算定方法②の「排出量 ＝ 活動量 × 排出原単位」により算定する方法について記載しています。

??? (ver.2.5)?I-17???

???**??????????**??????????????????????????????????????3???CFP???????????????????

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CO2????????????CFP?????3??CO2????????????????????
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O2??3?????????????
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Posted in ???????????, ???, ???? | No Comments »

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?? ?? · Friday, October 25th, 2024

cyano66/iStock

ESG?SDGs?2021??ESG???
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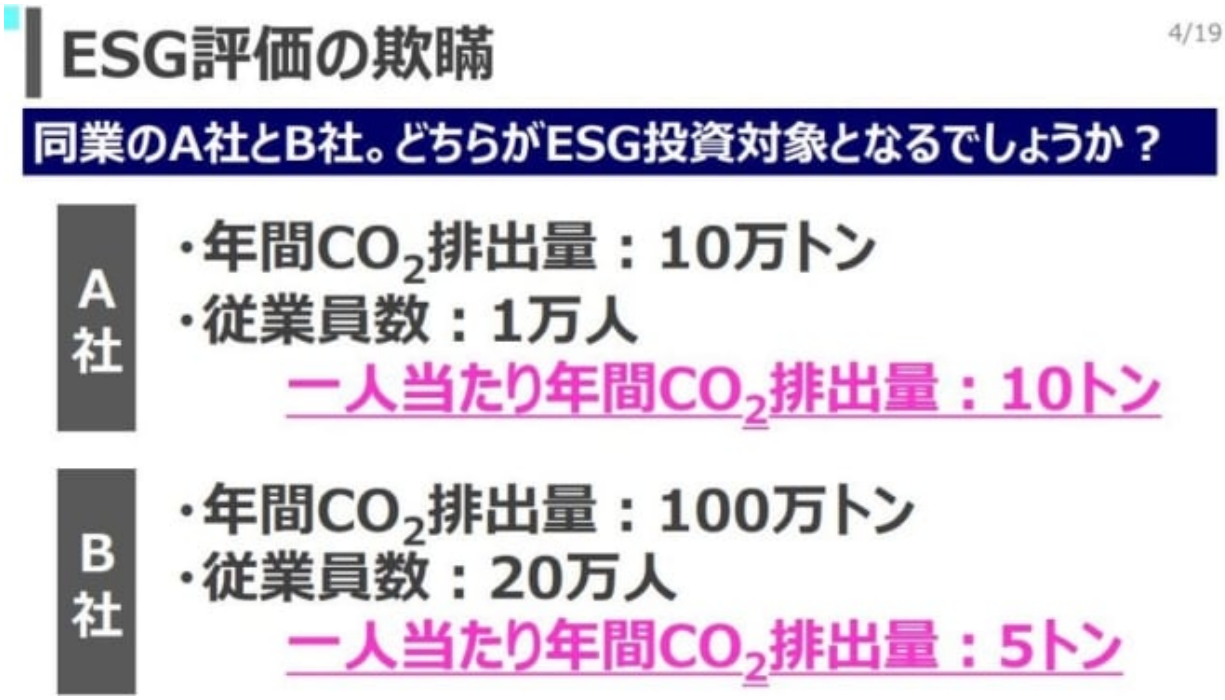
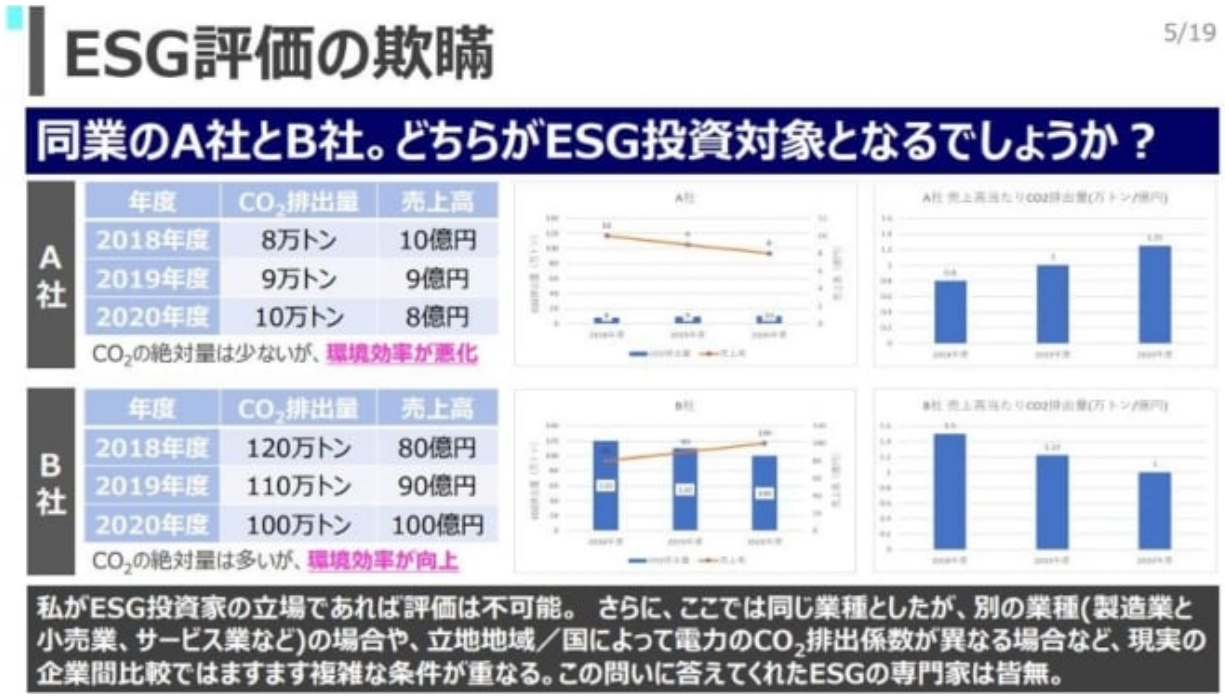


???ESG?SDGs???????



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> ESG?SDGs??????????????????10?17????10????????20???40???????21?????2????
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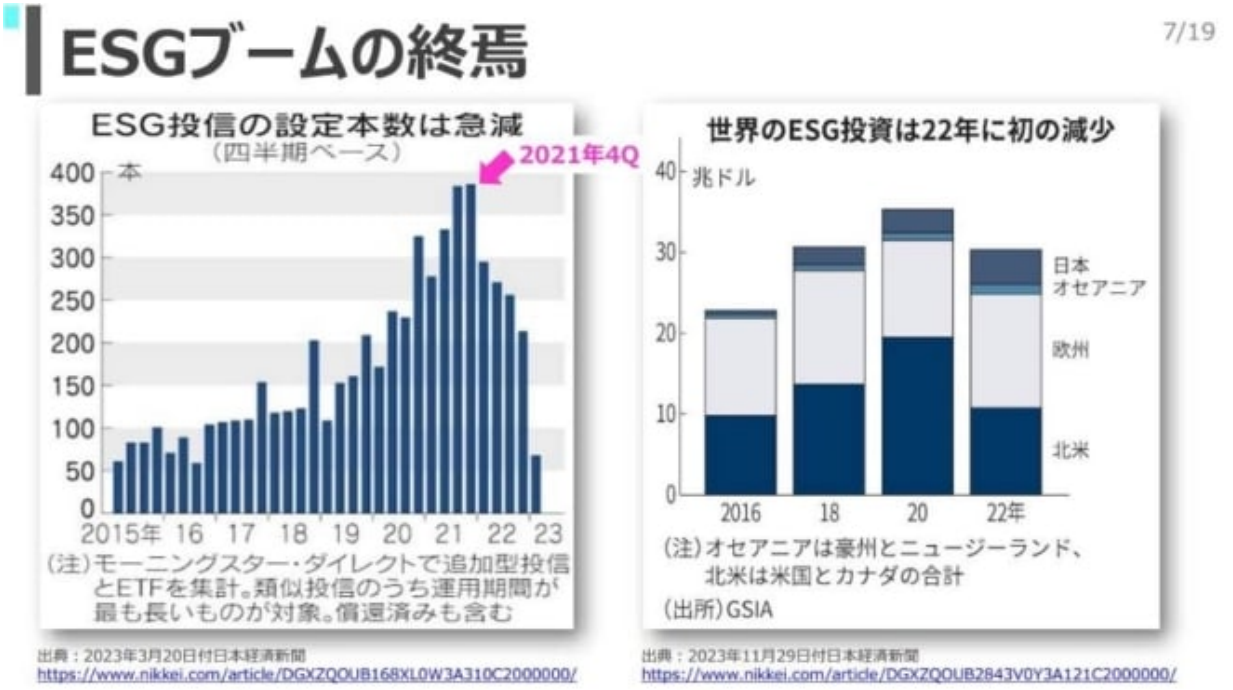
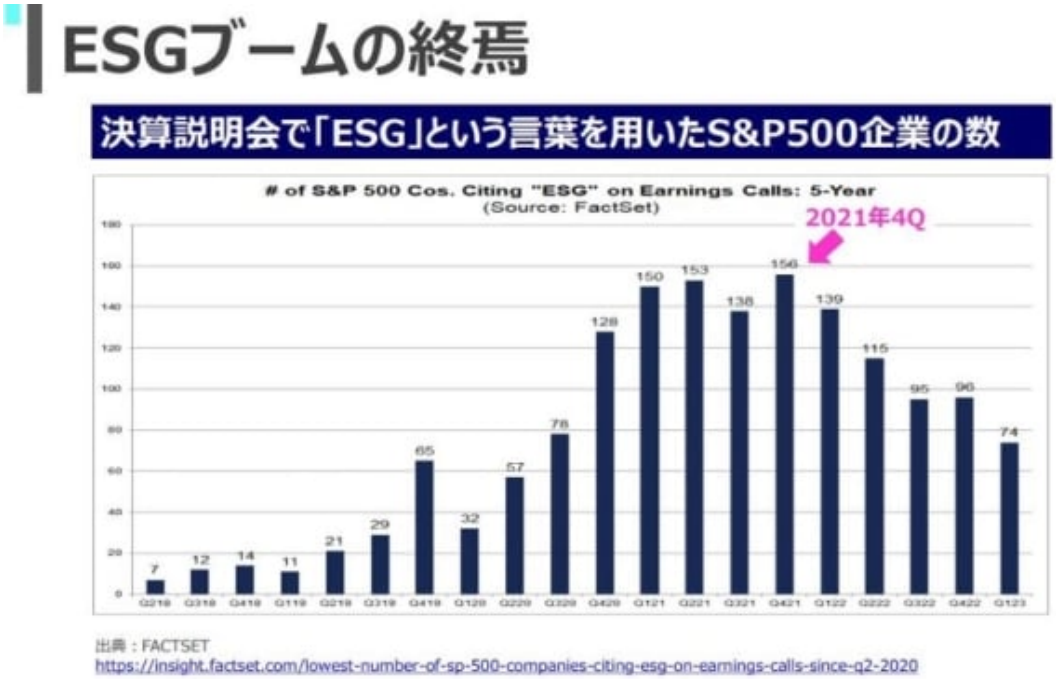


???ESG?SDGs???????



???ESG?SDGs???????

ESG???2021????????2022????????????????????????2021??

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

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?? ??? ?? · Thursday, October 24th, 2024

slexp880/iStock

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?? ?? · Tuesday, October 22nd, 2024

HUNG CHIN LIU/iStock

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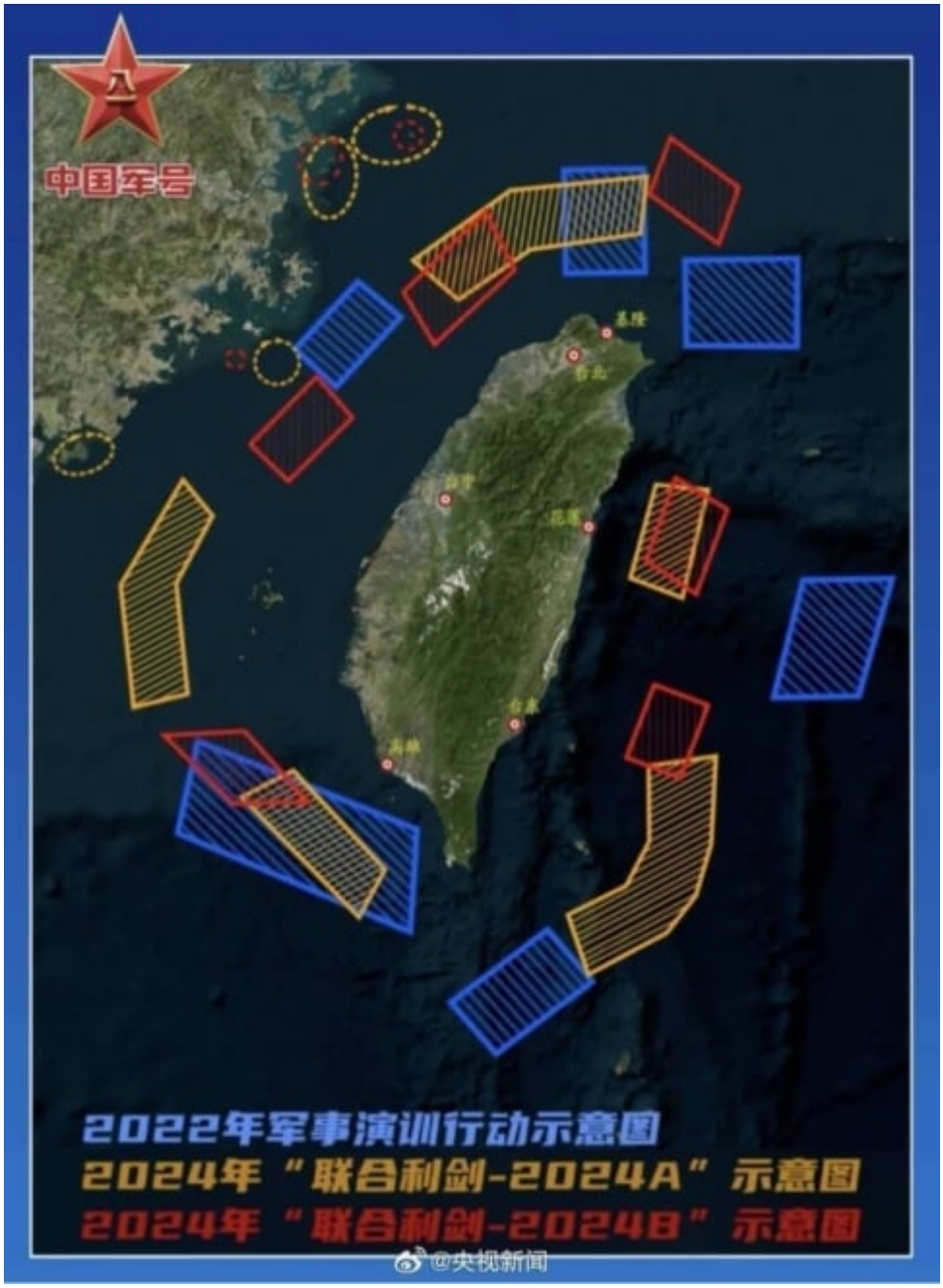

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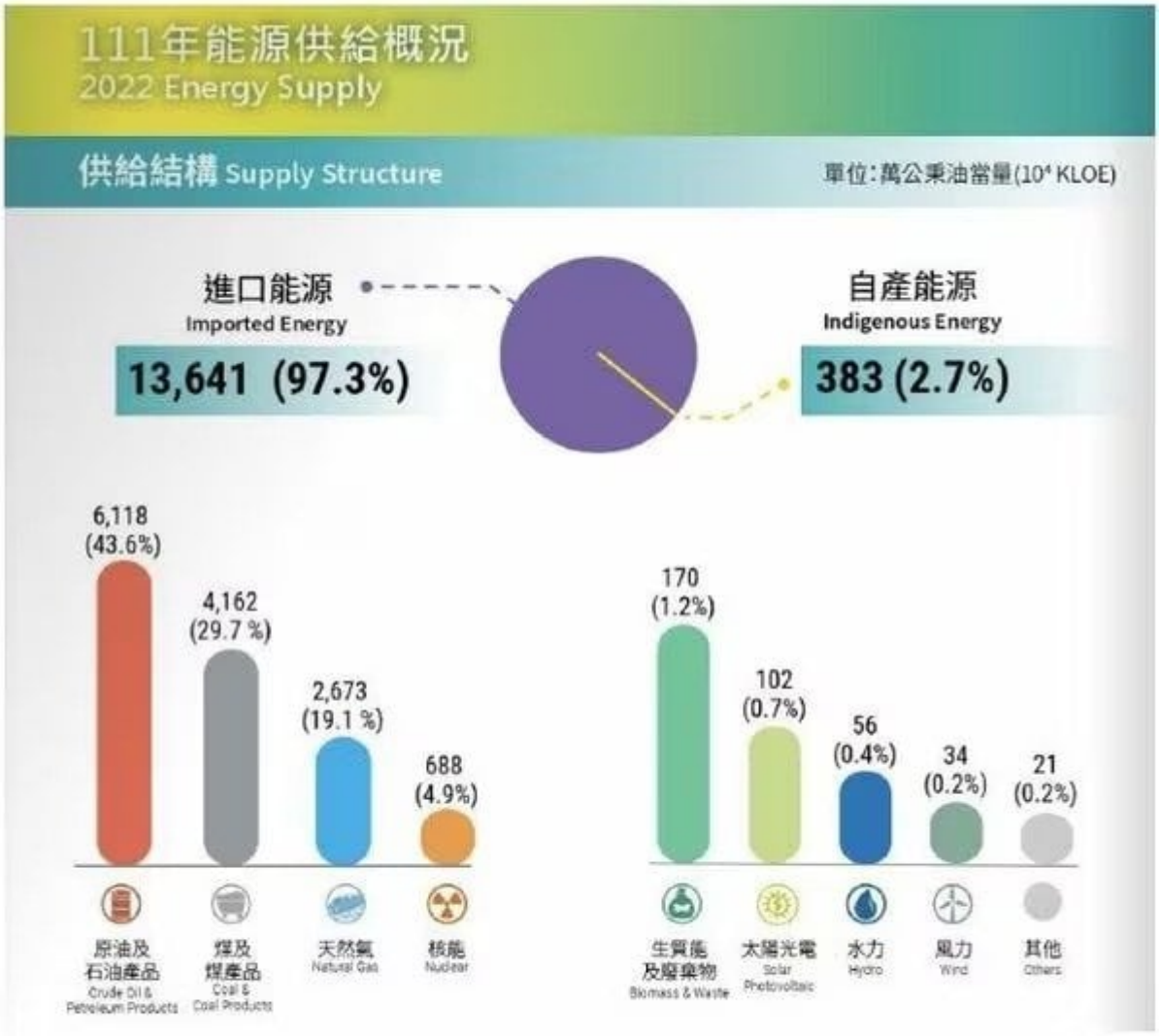

Figure 1: Taiwan's Energy Supply in 2022, Bureau of Energy, Ministry of Economic Affairs (MOEA)

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???The Resilience of Taiwan's Energy and Food Systems to Blockade

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???9?19??BS
TBS???1930??36?????

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

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?? ?? · Friday, October 18th, 2024

Angela Chestnova/iStock

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

?????EV?????CO2?????100???????

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2022?11?????????????????????????27??????(COP27)?????????????????????????????????????
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?SDGs?????????

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

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?? ?? · Tuesday, October 15th, 2024

trendobjects/iStock

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?425????????????????????????40???????????

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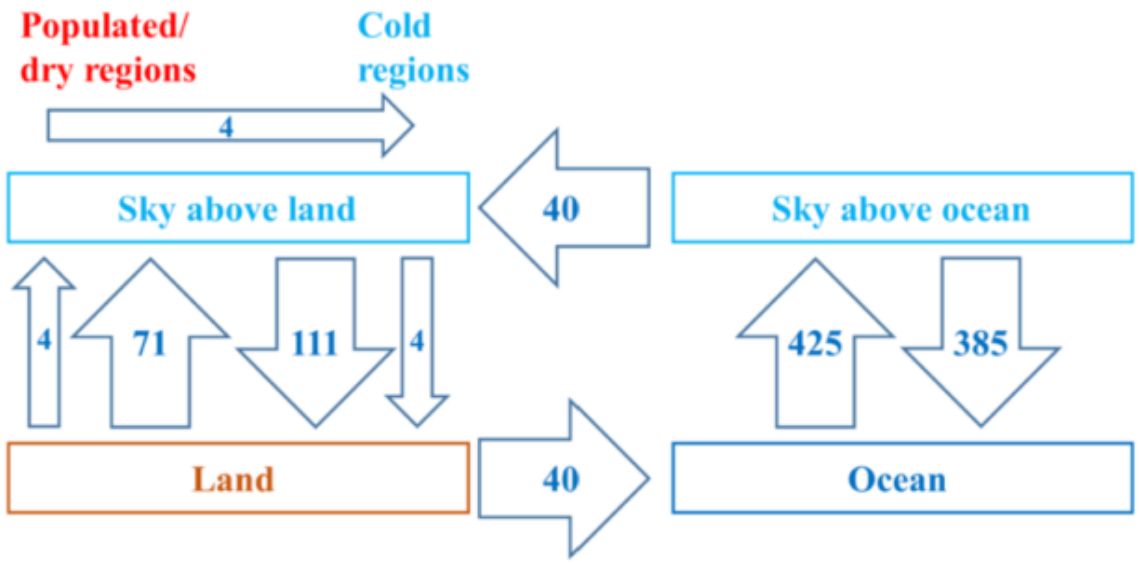

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Posted in ???, ????? | No Comments »

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?? ?? · Friday, October 11th, 2024

da-kuk/iStock

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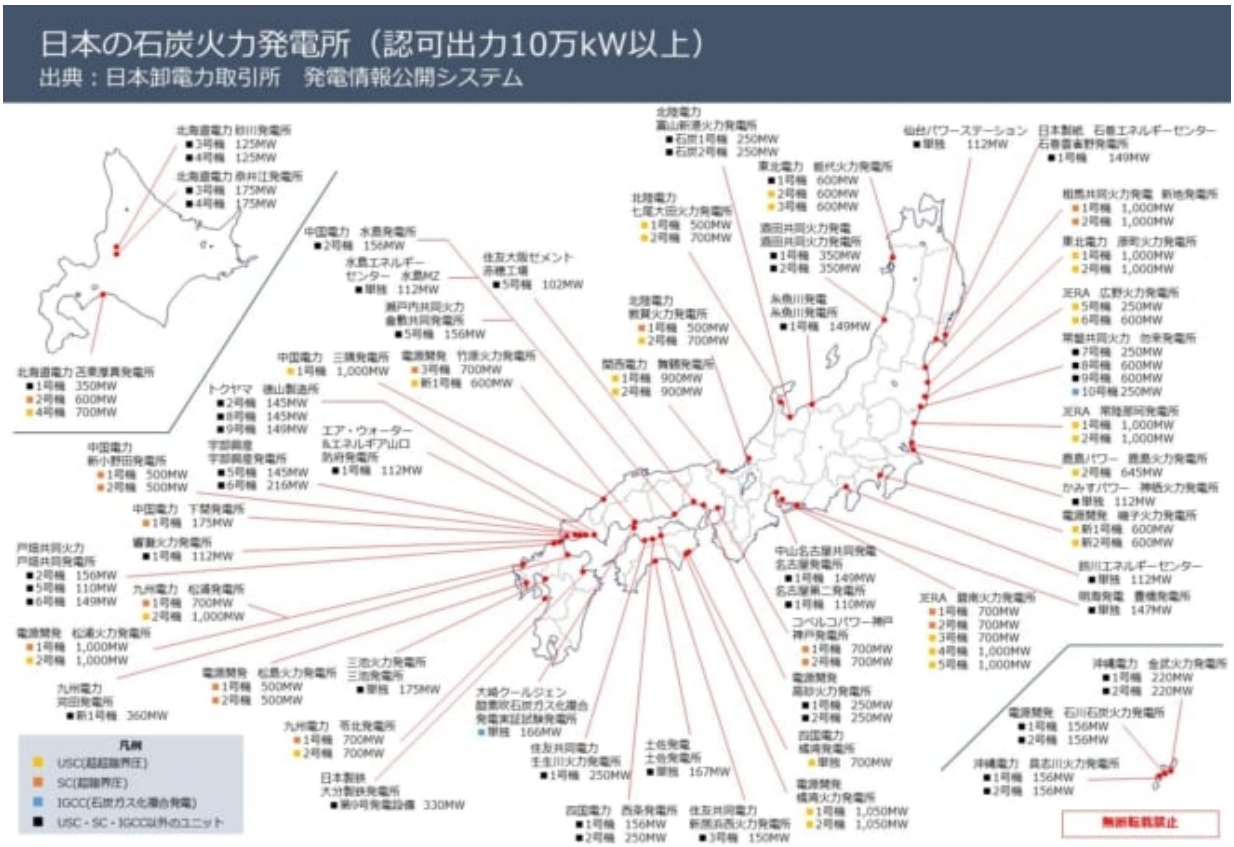

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Posted in ???????????, ??? | No Comments »

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GEPR??? · Friday, October 11th, 2024

eyegelb/iStock

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Australian grid risks an overload at lunchtime as solar power floods the system

JoNova??

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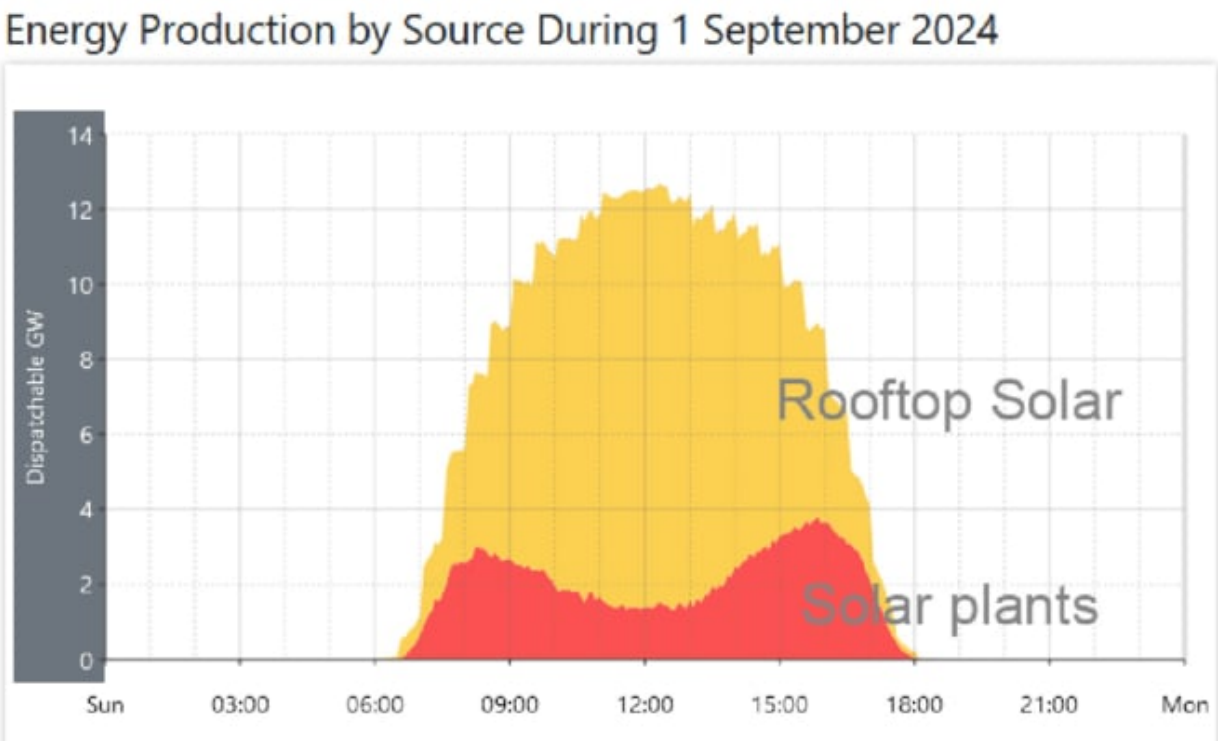
? Quarterly Energy Dynamics Q3 2023??AEMO?Australian Energy Market Operator???

2024?9?5??????????????????????80?????

Random power glut means 80% of solar plant output was thrown away on Sunday

?2?2024?9?1??????????????????????????NEM??Rooftop Solar??Solar plants??



?2?2024?9?1????????????
JoNova?????????

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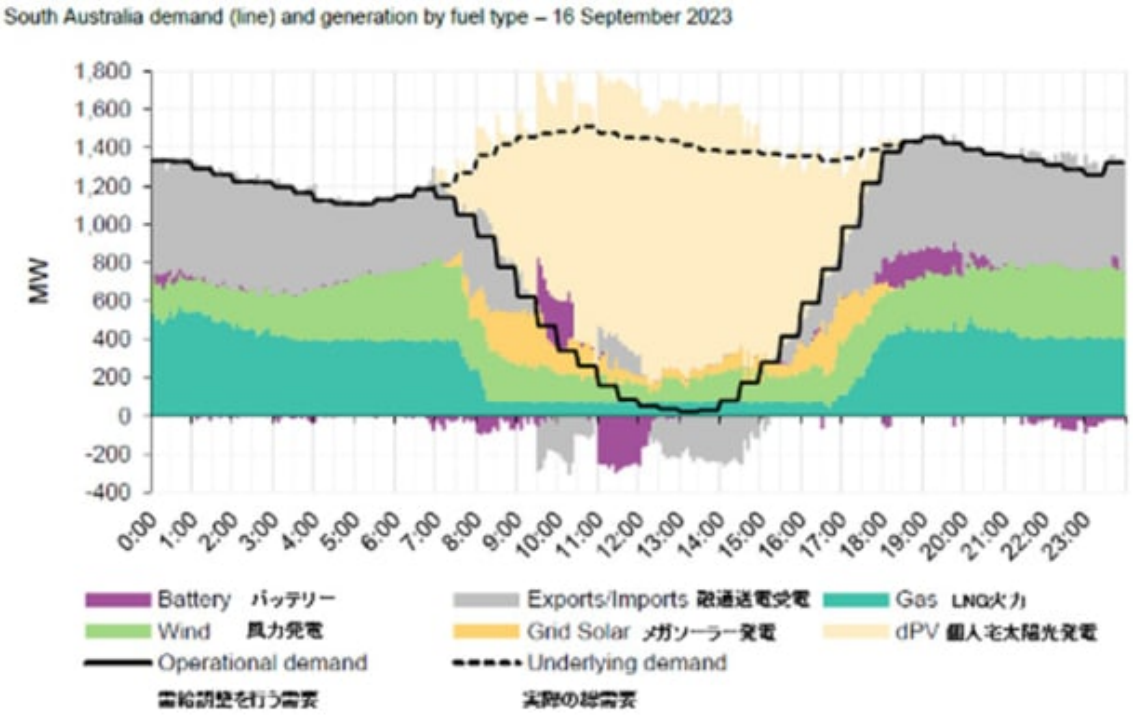

?3?2023?9?16????????????????????????
AEMO?Quarterly Energy Dynamics Q3 2023

2023?9?16????????????????????????????????????NEM??????????????????????????????2????????????

??dPV????????????????????????????????????2??Rooftop???????????????13????????????????????????

???????Grid Solar??????????????????????????9:00??????16:00???????????????12:00?14:00???????????????2????????????????

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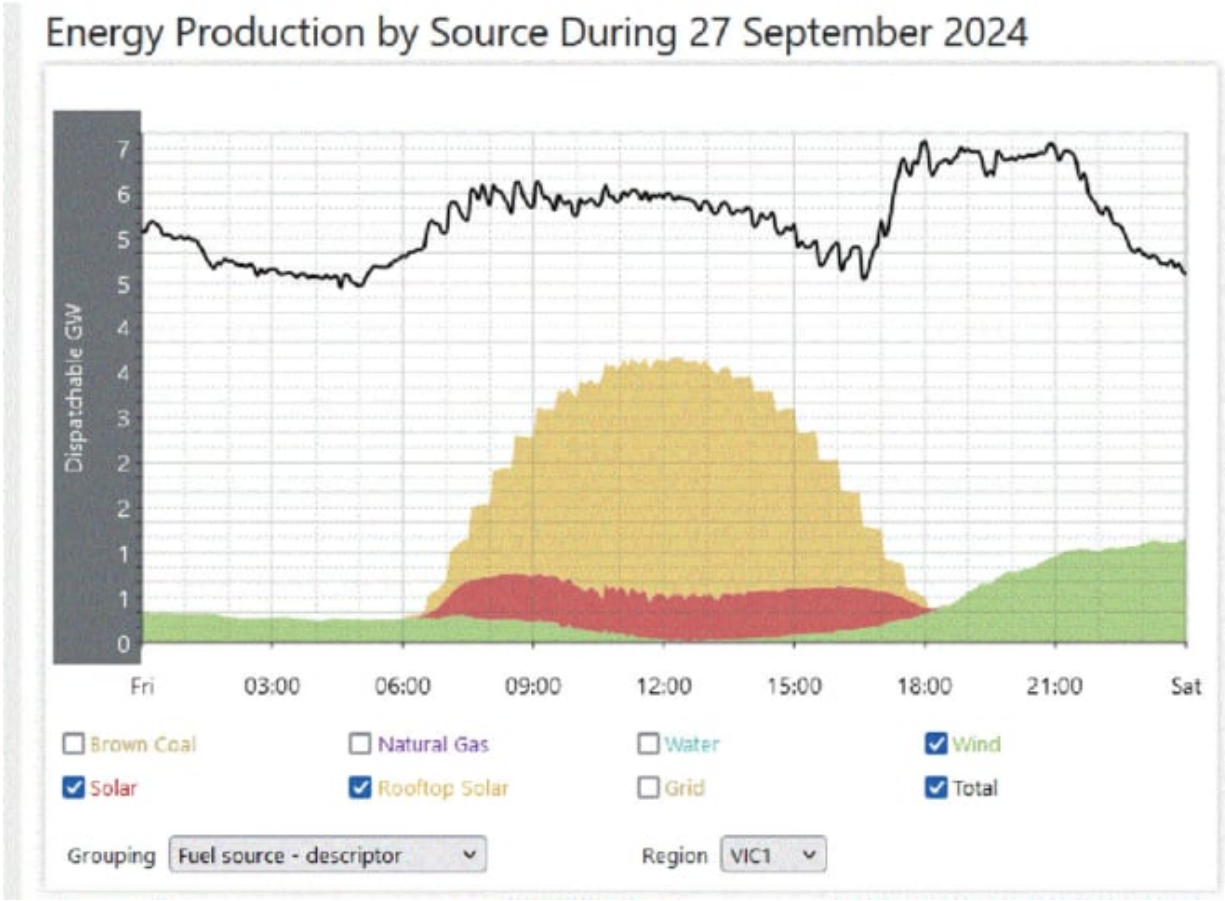
???1??????????????Underlying demand??Operational demand???

2024?9?27??????????????????????????????

Australian grid risks an overload at lunchtime as solar power floods the system



?4?2024?9?27????????????????????????????
JoNova?????????

?4?9?27??????????????????????????????????????2??
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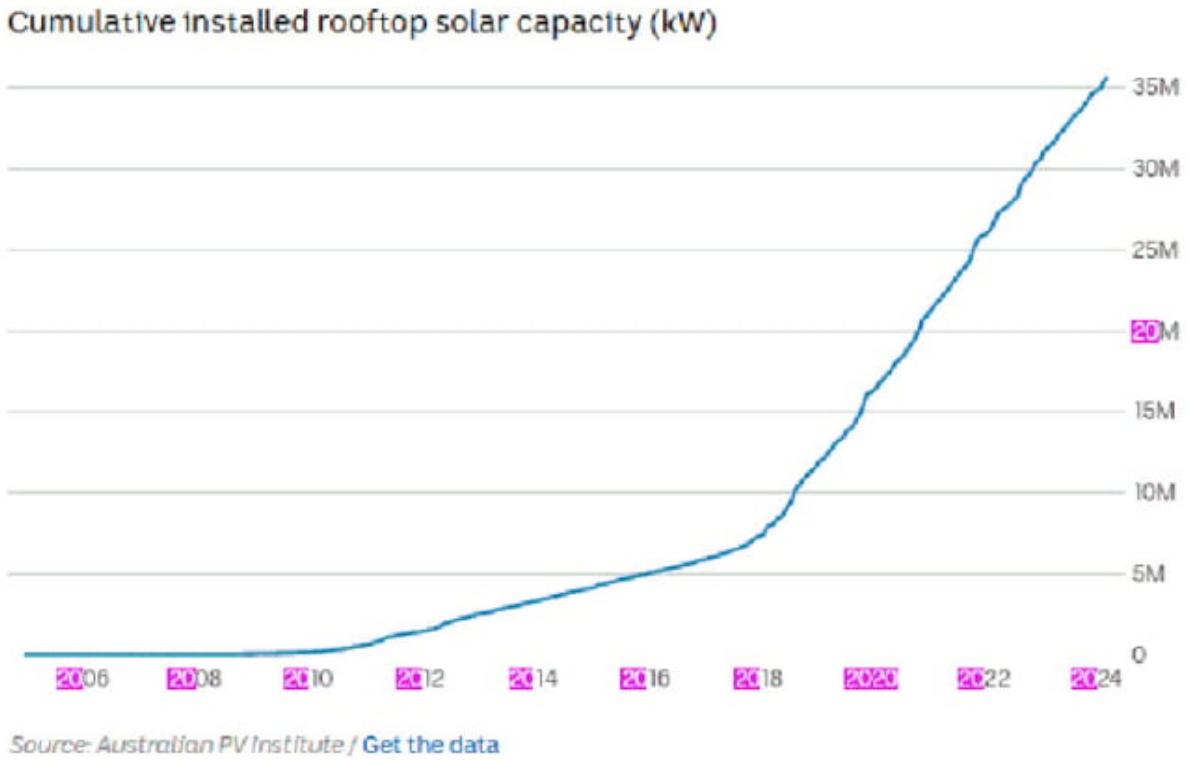

?5??????????????????????
JoNova?????????

4,000km???????????????

JoNova???
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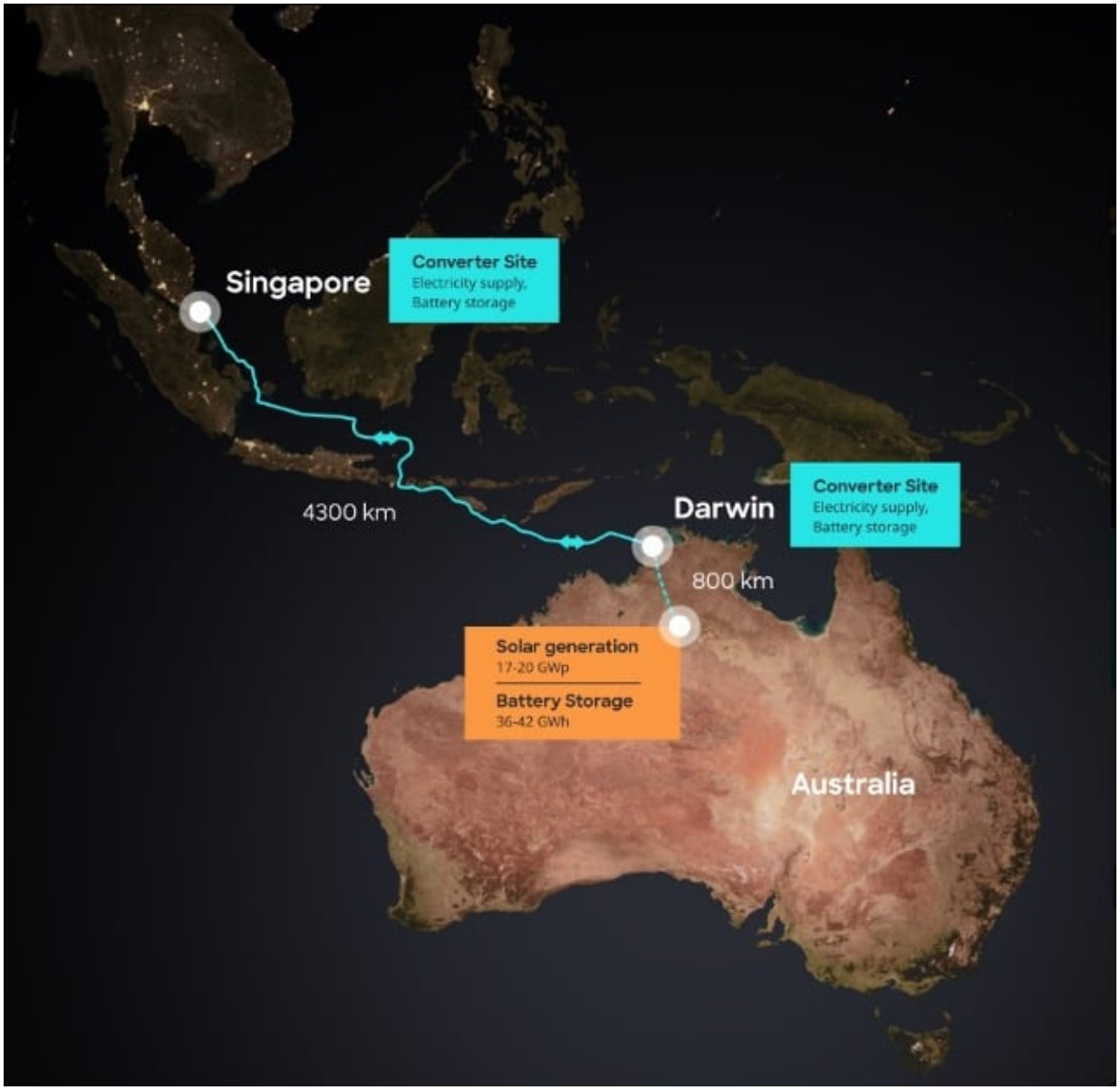

?6????????-?????? Power Link???????????
SunCable?????????

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1966?????1990??

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

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?? ?? · Monday, October 7th, 2024

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artisteer/iStock

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

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ESG??????????????????????272,294????2,565,258????????????????????????????????
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Posted in ???????????, ???, ????? | No Comments »

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?? ? · Friday, October 4th, 2024

CRSHELARE/iStock

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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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- ?????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?????????0.12?????????
- COP28??5????????????????????????2030????3??26GW?????????????3??????????????????????0.4?????????????EU??EU??????????????????1,565GW?538GW????????????????3???3??1????????????????????????
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Posted in ???????????, ???, ????? | No Comments »

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?? ?? · Thursday, October 3rd, 2024

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?? ?? · Monday, September 30th, 2024

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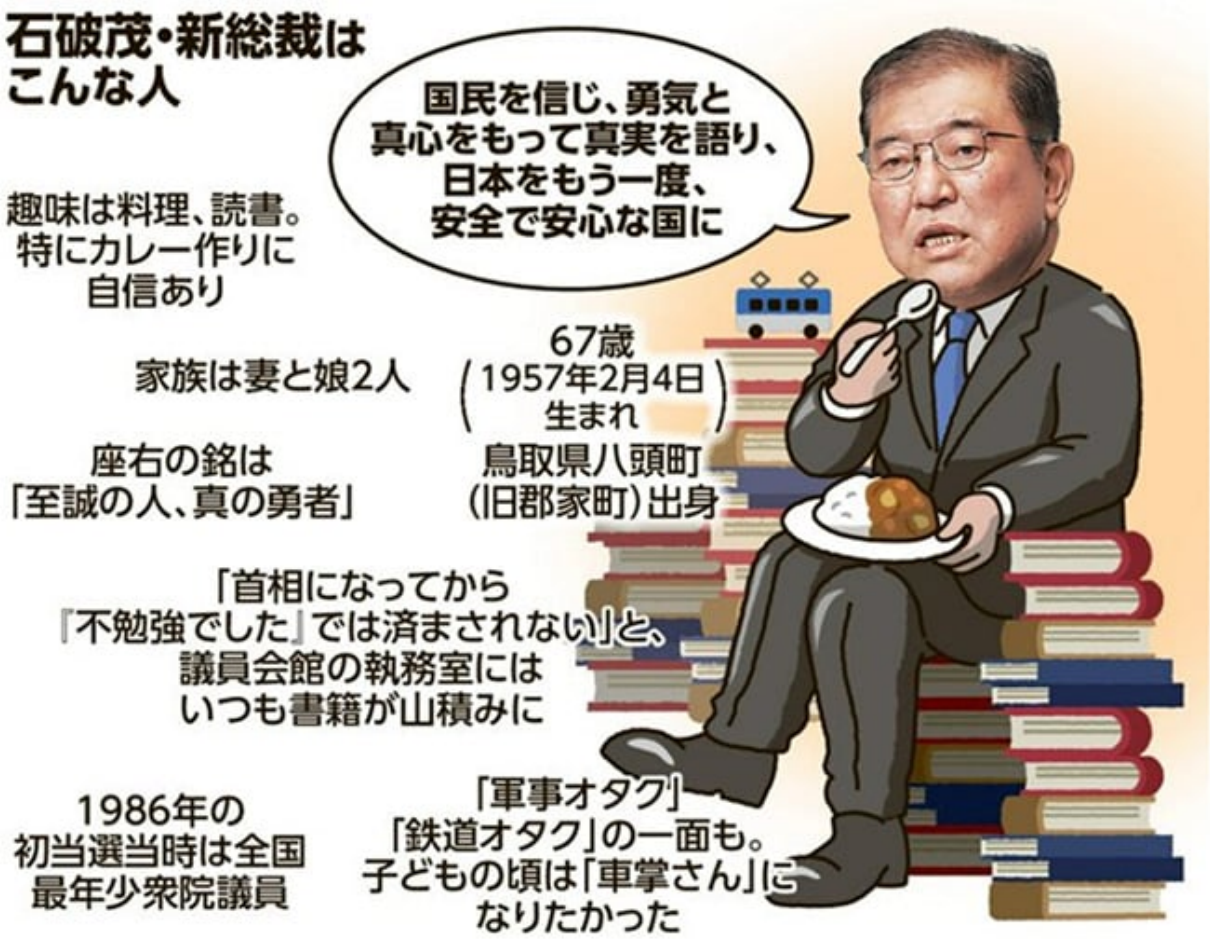

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Posted in ??????????, ???, ?? | No Comments »

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

bombermoon/iStock

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

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2024?????6?1???9?20??????30??**?????????**

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2. 2024?7?5????????????????????????????

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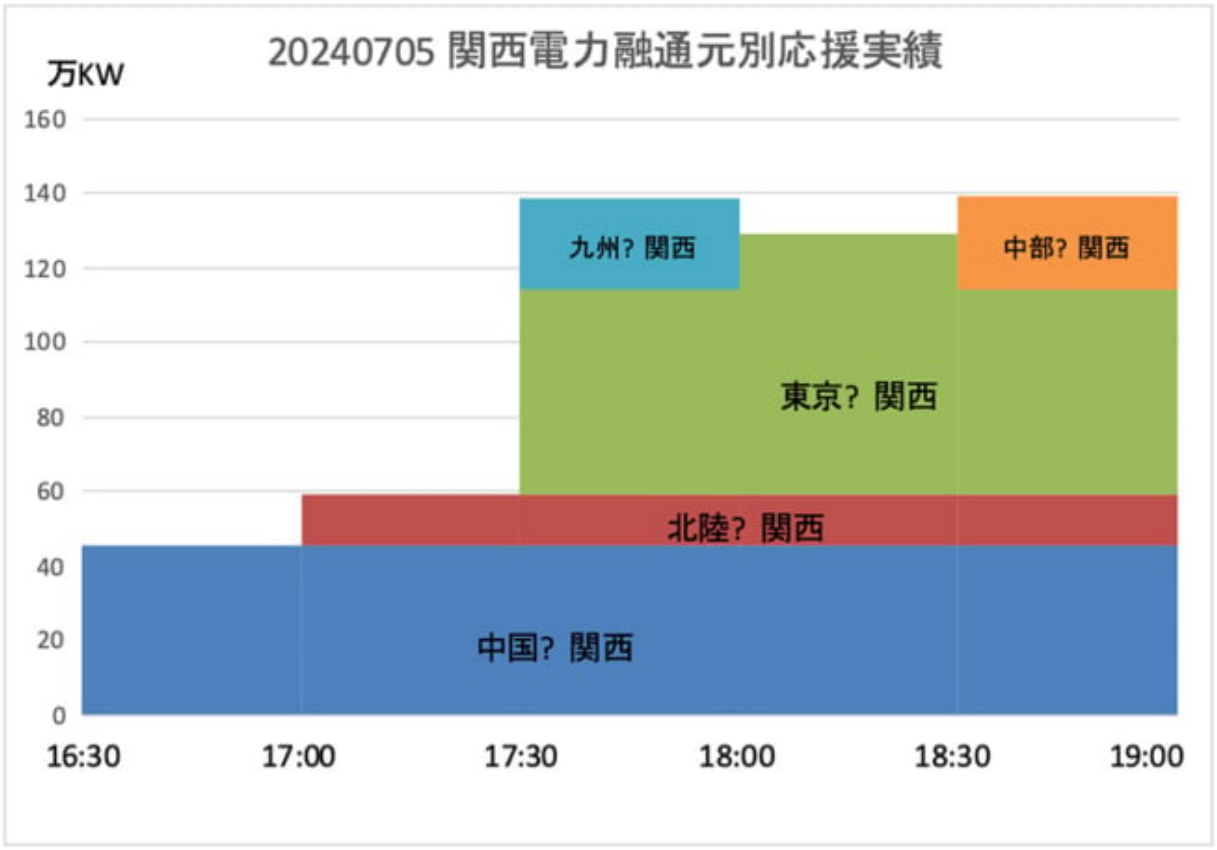

?1?2024?7?5?????????????

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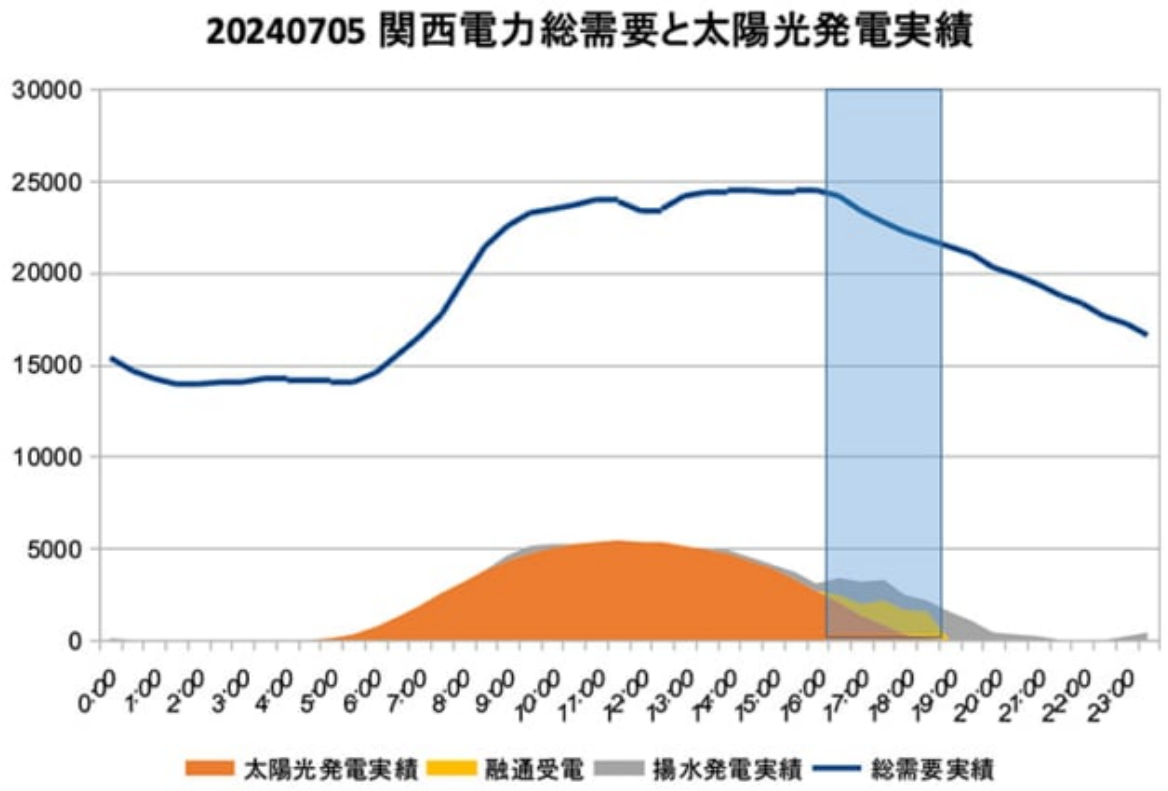

?2?2024?7?5??????????????????????????????

16:30??????????????????????????????18:00??????????????????????????16:30????????????????????????

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1966?????1990??

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

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

HUNG CHIN LIU/iStock

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

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CDU??2015?9??????????????????????????????21?12??
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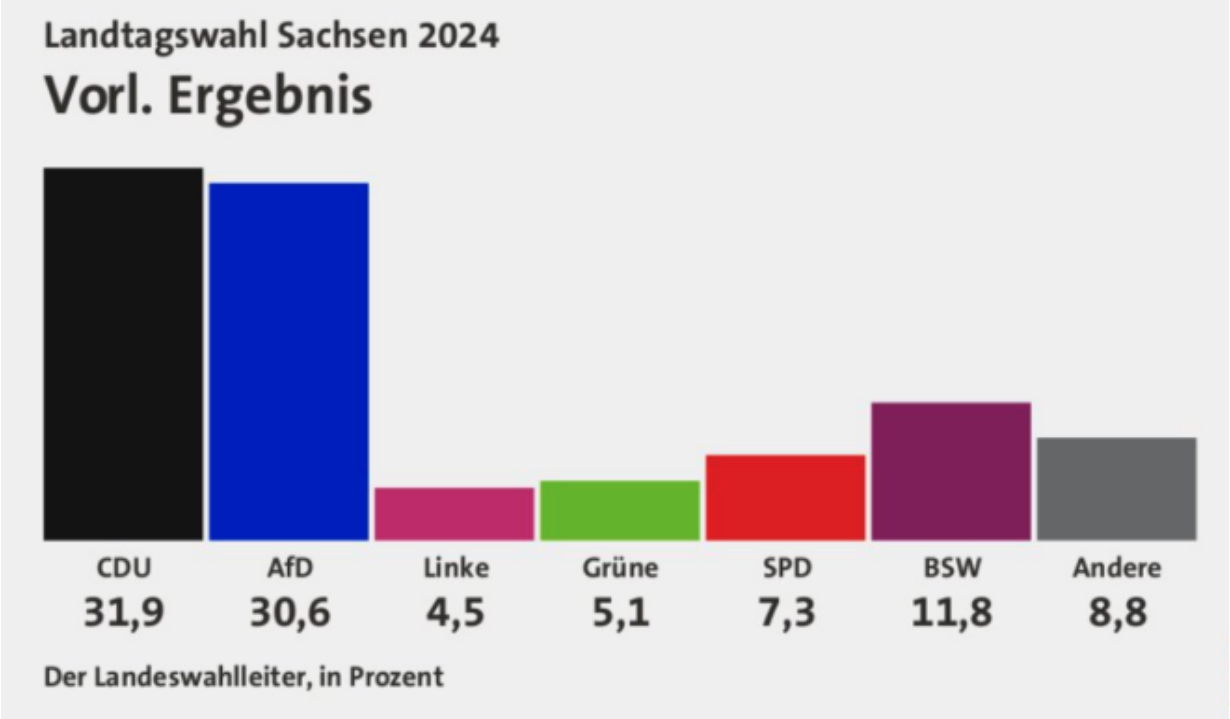

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SPD=????AfD=???????????CDU=??????????Grüne?????Linke=????BSW=?????????????
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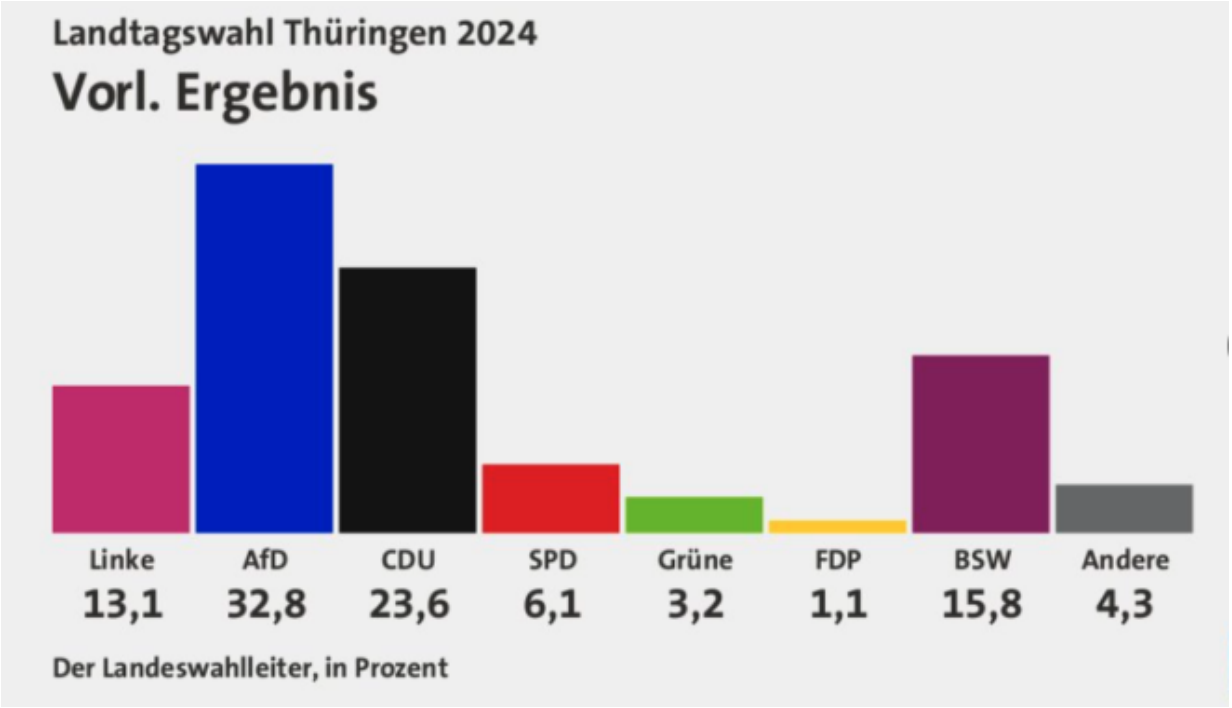

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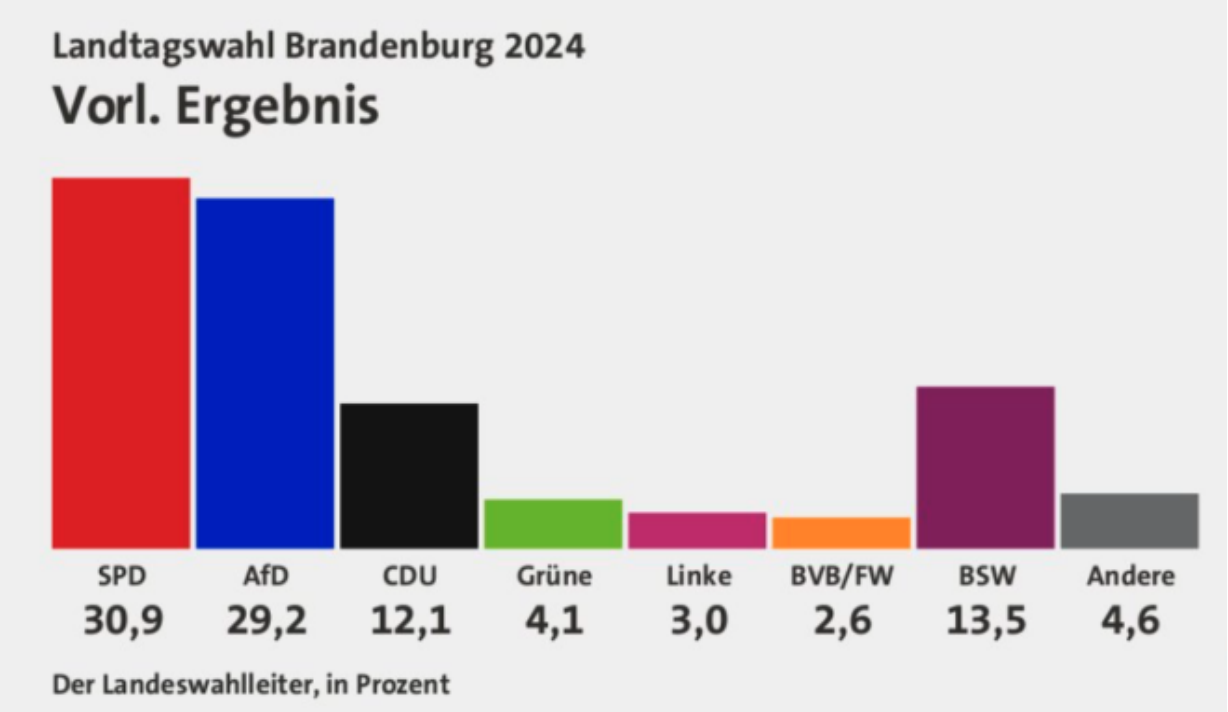
SPD=????AfD=???????????CDU=??????????Grüne?????Linke=????BSW=?????????????
???Das Erste



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

????22?????????????????????CDU?AfD???????????????“??”????????30.9???1.7????????????AfD???2????????????????????????????

AfD???21?12???????
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Posted in ???, ?? | No Comments »