

??

??

??

??

?????????XPCC???

?????????Xinjiang Production and Construction Corps,
XPCC??1954??1981????????????????
??

????????????????????14????185????????????????348?5100????????????????????????????????????
????????????????????

??



????????????????????????????

??

?????4500????????70??82?6000????????????????????????????????????
????2021??GDP????????3395.61????????

??

????????????????

????????????????????2019?7????????????2????????????????????????????????

???2021?6?24??5????????????????????????????
??

??

???2022??IPAC????????20????????????????????????????2873??
????????????????

??
????????????????????????????????????

????????????????????????????

??2022?8?17?????
??8?31??
???

??2017??2019????????164?5400????????????9.9????????
??????

??2020????????????30????????????????????
????????????????????????????????



????????????????????

????????????????????

????????????????????????????95????????????????????????????????

??

??

??

?

??????

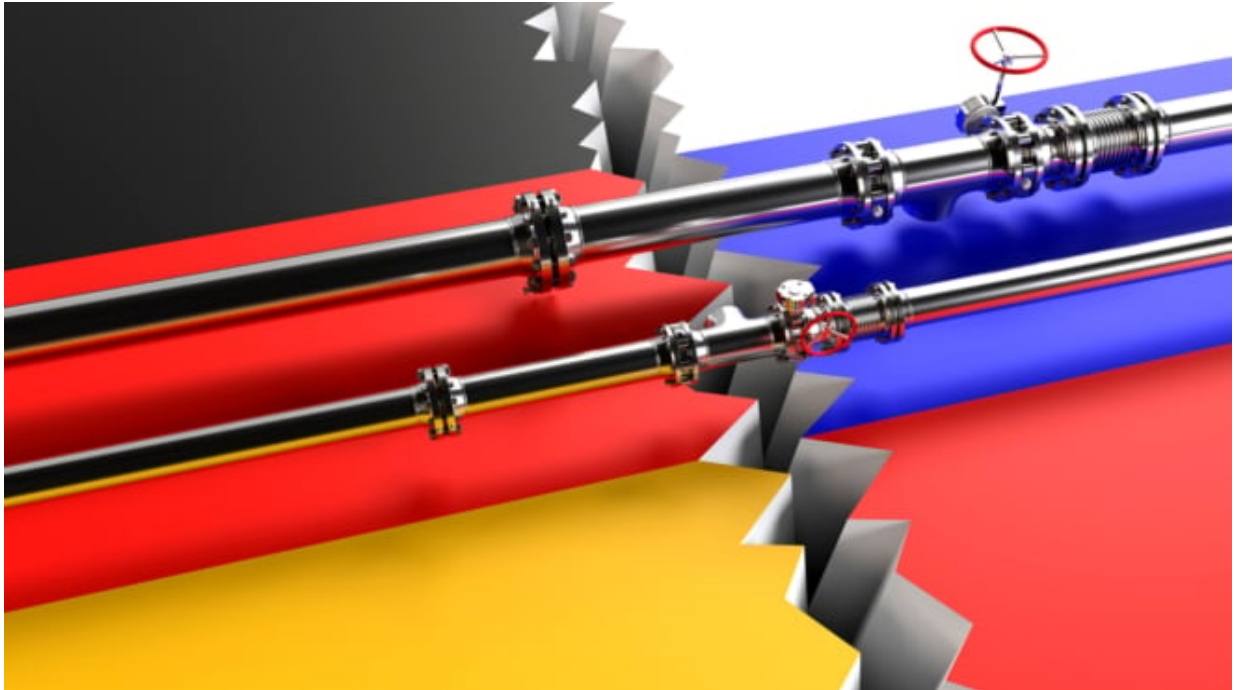
??
??

Gasprinski

Posted in ???, ?? | No Comments »

????????????? ???

?? ??? ?? · Thursday, March 16th, 2023



Leestat/iStock

????????????????????ARD????1????????3?7??
????????????????????????????1????2?????2????????4????????????????9????4????????????????
??

??
??
??

??
????????????????????????????????MV????????????????????????????

????????????????

????????2005????1??18????2??
????2??05????????????????
????????????????????????????????????

????????1??11????????????????????????????????????
??
????????????????????EU??
??

??2????????
????????????????2????????

??EU??
????????????????????????????????????2??
?

????????????????????????????????2????????????????????????????????2019?12??????160km????
??

????????????????????????????MV??MV????????????????21?1?8????????????
??

????????????????????2??
?20????????????????2?????100?2000????????????????

??
????????????????????????1.65??????215????????????

????????????????????21?5????????????????????????????????????9????
????????????MV????????????????????????????

????????????????

??2????????????????1
2????????????????????6????????

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

????????????22?9????????????????????????????????

??4????????????NATO????????????????2????????

????????????????????MV????????????

????????????

????????????980??50????????????4????????????
??

??2?????????
??
????????????????????

????????????9????????????????????2300??
????????????????2300????????30????????

??
??
????????????

??????

?????CDU??3?10????????????
??CDU????
????????????????????????

????????????????LNG??
????????????EU??EU????????????????
?

Posted in ???, ?? | No Comments »

????????????????????????????????

?? ?? · Wednesday, March 15th, 2023

??

????????????????????????????????????WSJ????????Breitbart????????Fox News?3???

??



Bet_Noire/iStock

????????CO2??

??
 ???

Bjorn Lomborg Climate Report: Hurricanes ‘Unprecedentedly Weak’ in 2022

????????????????2022????????????????????

Thomas D. Williams, Ph.D.
 Breitbart News Network – 30 Jan 2023

????????????????????CNN?GAFA??
 ?????WSJ??????

Partisan ‘Fact Checkers’ Spread Climate-Change Misinformation

I posted sound statistics on polar-bear populations, and Agence France-Presse called them ‘misleading.’

??
 ?????????????????????????????AFP????????????????????

??

?

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

S.O.S for the U.S. Electric Grid

PJM Interconnection sounds the latest alarm that fossil-fuel plants are shutting down without adequate replacement power. The political class yawns.

?????S.O.S.?PJM??
??

By The Editorial Board Follow
Feb. 26, 2023 4:47 pm ET

The Ukraine War Lesson Europe Refuses to Learn

The Continent is taking national security seriously but closes its eyes to the risks of ‘green’ energy.

????????????????????????????
??

Joseph C. Sternberg hedcutBy Joseph C. SternbergFollow
Feb. 23, 2023 1:06 pm ET

CHINA Published February 20, 2023 2:00am EST

CCP-backed tech companies are poised to cash in on Biden’s climate bill, national security experts warn

Ford has ‘serious questions to answer,’ Sen. Joe Manchin’s office tells Fox News Digital

Thomas CatenacciBy Thomas Catenacci | Fox News

??
????????????????Fox News Digital?????

DIGITAL ORIGINALS Published February 21, 2023 2:00am EST

Does China’s purported green energy push signal a coming conflict with the US?

Climate talks between the US and China are meant to appease westerners, not

actually enact change, policy analyst says

????????????????????????????????
????????????????????????????????

?????1??
??

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

????????????????????????????

By The Editorial Board
2023?3?3? 13:31 JST

????????????????????? W o k e
Capitalism?????????ESG?????????????????????ESG??
??

??ESG?????2024????????????????????????????????

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

????????????????????????????

By Julie Bykowicz and Angel Au-Yeung
2023?3?3? 08:34 JST

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

ESG????????????????68????????????????????

By Jason Zweig
2023?2?6? 07:33 JST

??
??

????????????????????????????????????

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

?

??????????????????_?? ?????????????????



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

????????????????????????????????

?? ?? · Tuesday, March 14th, 2023



????

Taiki Kawasaki/iStock

??3?17????????????????????

??

????????????????????????????????????12??3????????????????????



????????????????????38.5%?????????? 749 ?????????? 552 ?????????????? 1,089
??

??6????????????

??

??NEDO????????????



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

????????????????????????????????

?? ?? · Monday, March 13th, 2023



Thomas Vogel/iStock

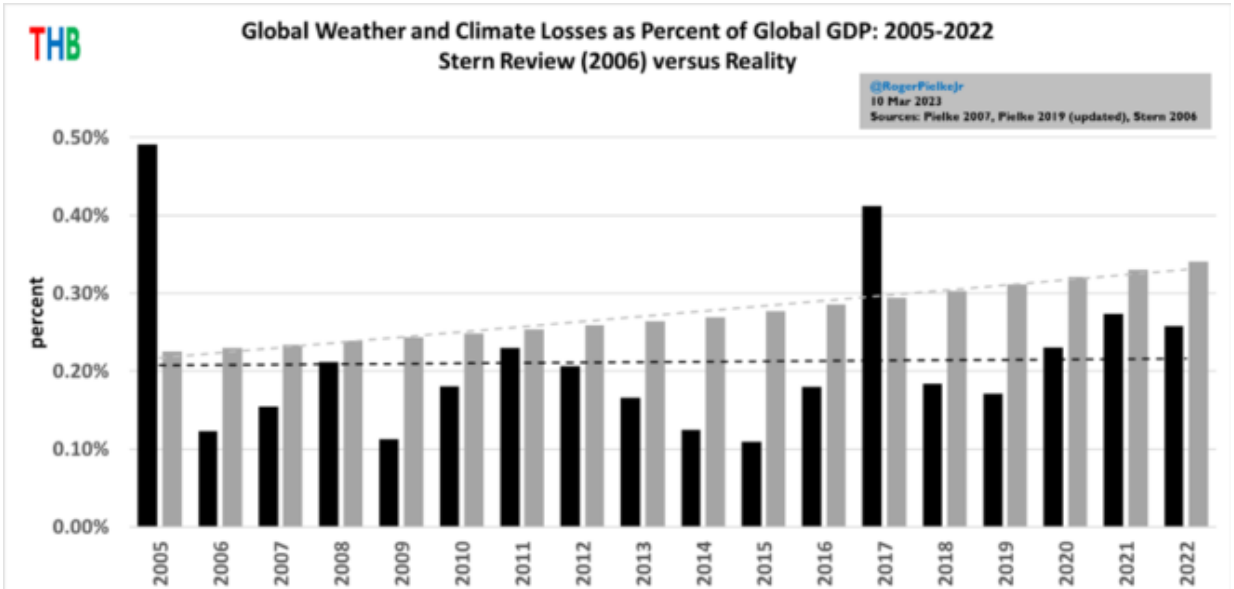
2007??CO2????????????????????????????????
????????????????????????

??

??

1??GDP????????????????????

??



900
900



900
900

900
900

GSCA
GSCA

900



1960
Cabринi-Green
40?50

2025
5

2008
2008

2016
The City That Never Was

900

10
10

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

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

??????????FEW????????????????

??



??
??100????????????????????????????????
??
???

??
??

??
????CO 2????????????????????????????????????

??
??

??
???????????

??World Economic
Forum??WEF????????????????????WEF????????????????????????F?E?W????FEW????????
???????????

?WEF????FEW??

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

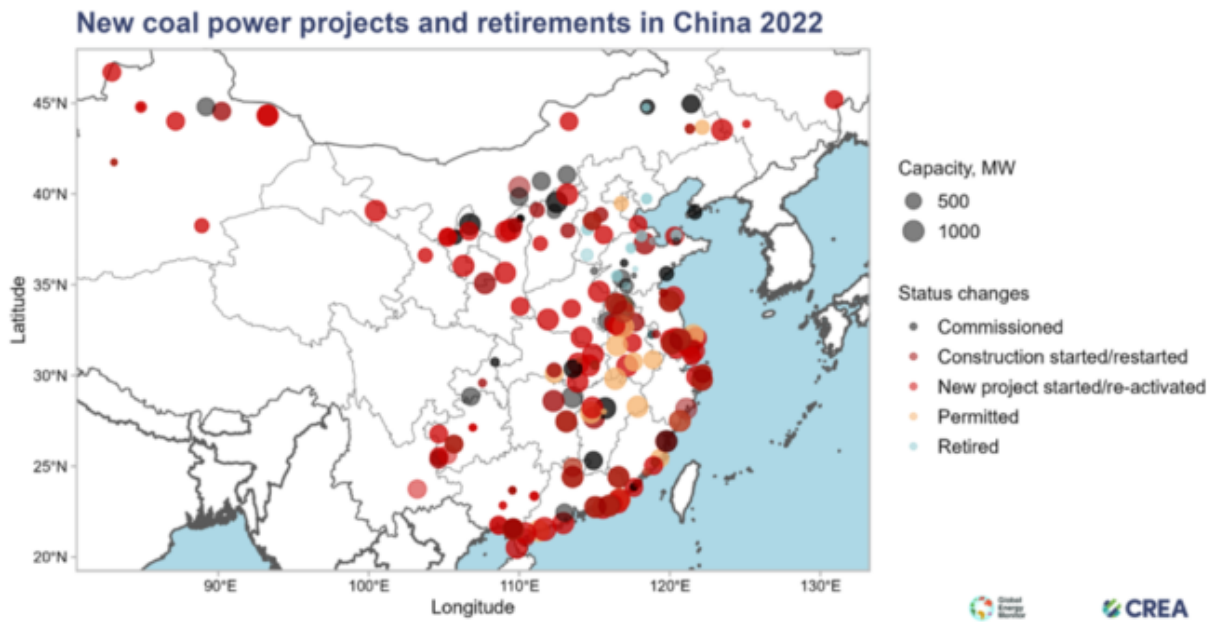
????????????20??????6??????

?? ?? · Thursday, March 9th, 2023



Evgeny Gromov/iStock

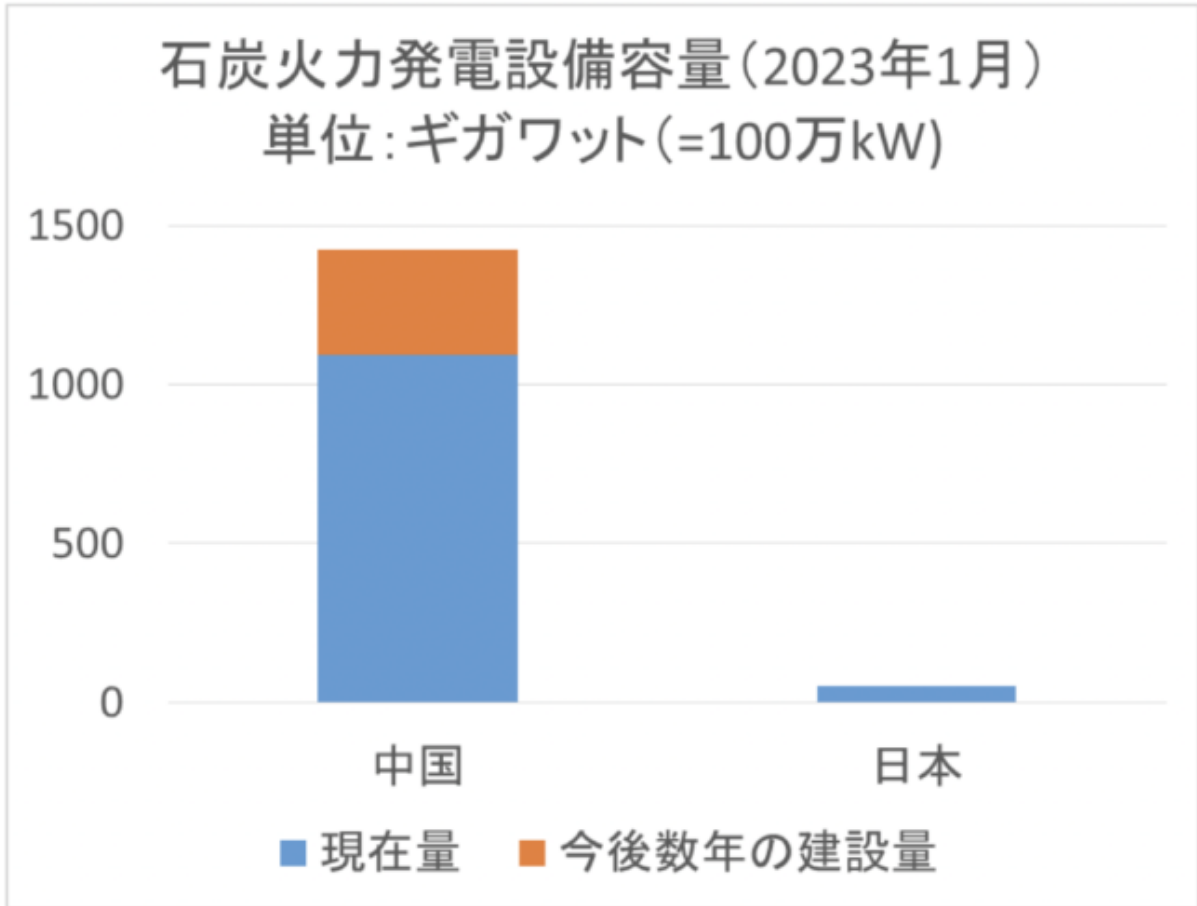
????????????????????1?????????Global Energy Monitor?GEM??????????



?1?GEM??

?????????????????????Permitted? ??????New project started?????????Construction?
??????Commissioned??

2022??6??????????????????



	中国	日本
現在量	1093	53
今後数年の建設量	330	0

3????????GEM???

????????20????????????????????6????????????????????

??

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

??
 ?????????????????????????????

????????????????????????????????

??
 ?????????????????????????????

????????????????????????2022????????????????????????????

??4500?55

00????????????????1??8760????????????????5??
??????????

?

????????????????_?? ?????????????????????



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

????????????????????

?? ?? · Wednesday, March 8th, 2023



loonger/iStock

Who is leading the critical technology race?

ASPI

ASPI 44 37 7

AI

?????

???

1.?????

??

2.?????

??

3.?????

??

4.?????

??

5.?????

??

6.?????

??

7.?????

??

8.?????

??

9.?????

??

10.?????

??

11.?????

??

12.?????3D?????

??

?????

13.?????5G?6G?????

??

- 14.????? ??
- 15.????AI????????????????? ??
- 16.????? ??
- 17.??????? ??
- 18.????????????????????????????? ??
- 19.????????????????? ??
- 20.????????????????????? ??
- 21.????????????? ??
- 22.????????????????????????????? ??
- ?????????
- 23.????????????? ??
- 24.????????????? ??
- 25.?? ??
- 26.????? ??
- 27.????????????????????? ??
- 28.????????????? ??
- 29.????? ??
- 30.????????? ??
- ?????
- 31.????????????? ??
- 32.????????? ??
- 33.????????????????????? ??
- 34.????????? ??
- ?????????????????????????????????
- 35.????? ??
- 36.????? ??
- 37.????????????? ??
- ?????????????????????????????????
- 38.????? ??
- ?????????????????????????????
- 39.????????????????????????????? ??
- 40.????????????????????????? ??
- 41.????????? ??
- 42.????????????????? ??
- 43.????????????????? ??
- 44.????????????????? ??

??

??

??

??

??

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

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

??
???ESG????????????????????440??????????????

??
??

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

???????????????

?? ? · Saturday, March 4th, 2023



Andres Victorero/iStock

??

???
??

???

??

??
???????

??
975??
??

??
??

??
????????????????????????

??
??

??
??
????????????????????????????????????

??
??

??

??
??

??
??
????????????????????????????????????

??
??

Posted in ???, ????? | No Comments »

????????????????

?? ? · Wednesday, March 1st, 2023

? ??????

???????????? ethics????????????
morality??
????????????????????????????The Climate Book????????????????????

??
??

??
??

??100%???????????????? appeal to
authority???????????????????????????? ad hominem???????????????????????? appeal to
emotion????????????????????????????

??
????????????????

? ??????

??

??
??

??
????????????????????????????

??5????????6
????7??RINZEN????????????????????????????????
??

??MLB??
??

? ??????????????

??

??FIT????????
????????????????????????????

??

??FIT????????????
??
????????2011??

FIT??

??
??????????????

??
??

??
??
?????

? ??????

??
??

??
????????????????????????? sacred cow??

??

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

??

?? ?? · Tuesday, February 28th, 2023



MrHstuff/iStock

????????????????????

????????????????????

????????????????????

????????E-MAIL????????

??



????????????????

?????? ??

??????

????????????????????????????????

??

????????????????????????????

??????????

????????????????????????????????

????????????????????????

??

????????????????????????????????

????????????????????????????????

??
??

??
??

??
????????????????????????????

??
??

??
??
???????????

??

??

?

??????????????????_?? ?????????????????????



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

CO2

Monday, February 27th, 2023



Kwangmoozaa

2023 2024

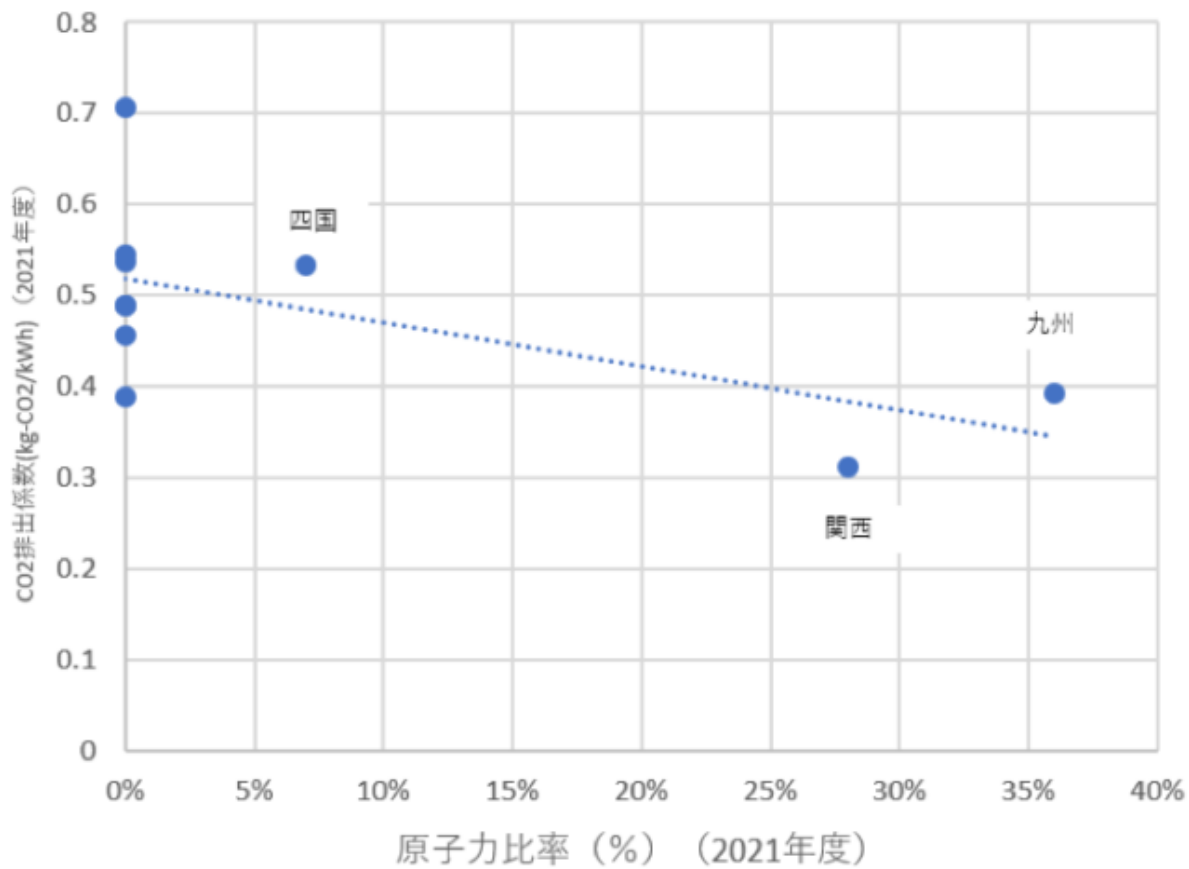
CO2

	2021	2023	CO2
	0%	9,899	0.537 kg-CO2/kWh
	0%	9,462	0.488 kg-CO2/kWh
	0%	9,917	0.457 kg-CO2/kWh
	0%	7,488	0.388 kg-CO2/kWh
	0%	7,369	0.489 kg-CO2/kWh
	28%	5,677	0.311 kg-CO2/kWh
	0%	8,608	0.545 kg-CO2/kWh
	7%	8,300	0.533 kg-CO2/kWh
	36%	5,526	0.392 kg-CO2/kWh
	0%	10,500	0.707 kg-CO2/kWh

10 CO2

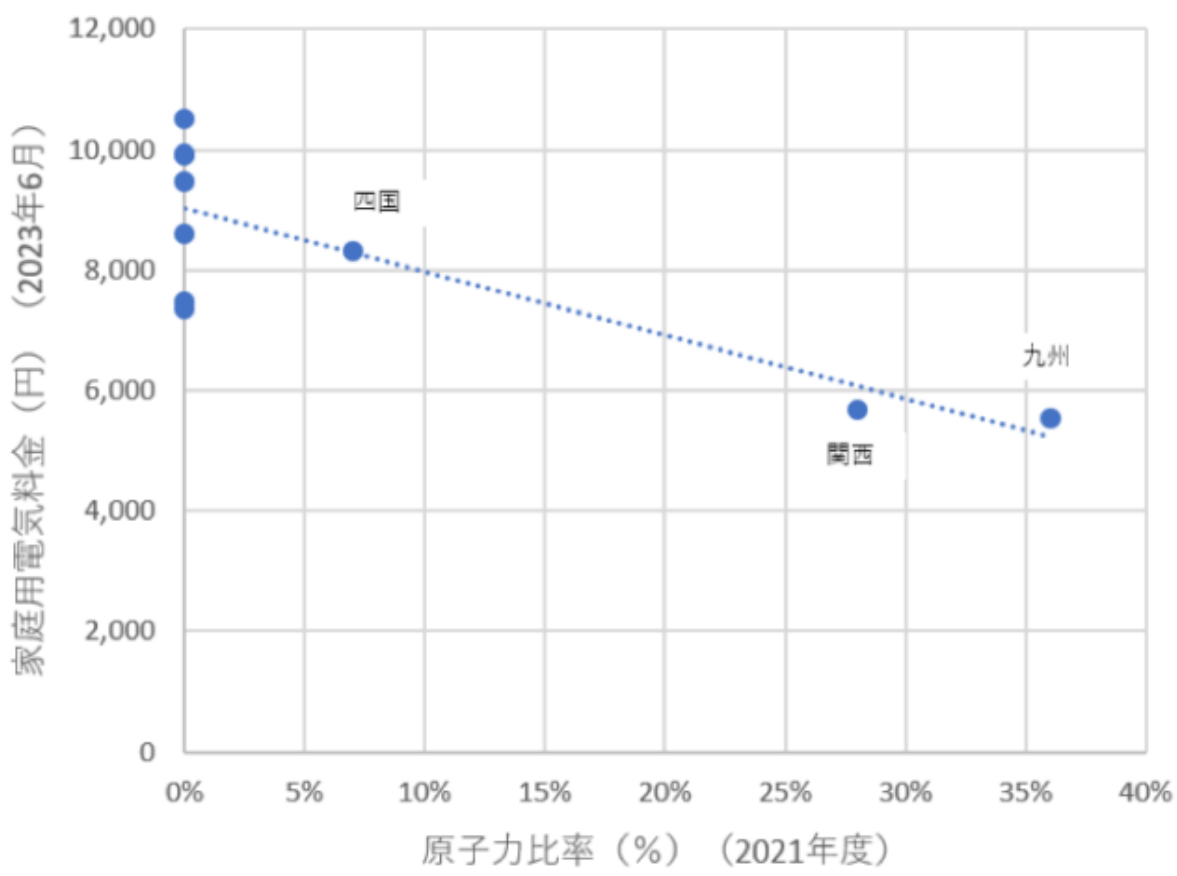
????????????????????????????????CO2????????????????

????????????????????????????CO2????????????????1??



?1???10????????CO2???

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



2022年10月10日

CO2削減率を高めることにより、2022年10月10日現在、LNGの価格が急騰している。

2022年10月10日現在



2022年10月10日現在

LNGの価格が急騰している。

2022年10月10日現在



2022年10月10日現在

2022年10月10日現在

2022年10月10日現在

?

????????????????

?SDGs???????

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

????????????????

?? ? · Saturday, February 25th, 2023

??

????????????2??
??

??
??



allanswart/iStock

??
??

??
????????????????????

????? ?
 ??????
 ??????

?????
 ?????

?????
 ?????

?????
 ?????

?????
 ?????

?????
 ?????

?????DNA?RNA?????PCR?????
 ?????NHK?????AI?????
 ?????5?????

?????mRNA?????RNA?DNA?????
 ?????mRNA?????
 ?????

?????RNA?????DNA?????
 ?????DNA?????
 ?????

?????mRNA?????
 ?????
 ?100?????

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

?????
 ?????1000?????
 ?????

?????PDO?????AMO?????HP?????

?????CO2?????

??
 ???

?????????????GX??
 ???

?????????????????GX??????

??
 ???????????????

??
 ???
 ???

??40??60??
 ???

??
 ???????????????????????

??
 ???

Posted in ???, ????? | No Comments »

????????????????????????

?? ?? · Thursday, February 23rd, 2023

?????????????2?7?????????2023?????????State of the Union
 Address??
 ??????????????????????



????????????
??????SNS??

??????29??

??2????????????????????????????
????????????????????CEO????????????????????????????????????4????????????????????????
???

????????????????

??

??
????????????????????????????

??

Have you noticed Big Oil just reported its profits? Record profits. Last year, they made \$200 billion in the midst of a global energy crisis. I think it’s outrageous.

Why? They invested too little of that profit to increase domestic production, and when I talked to a couple of them, they say, “We’re afraid you’re going to shut down all the oil wells and all the oil refineries anyway, so why should we invest in them?”

I said, “We’re going to need oil for at least another decade.” And that’s going to exceed — and beyond that — we’re going to need it. Production. If they had in fact



y-studio/iStock

????????????????????????????????????

????????????????????????????????????

????????????????????????2??
??????????

????????????????21????????????????????4??????????????



- ???
- ?????????????????????????????????ITER
??
- ?????????????????????2????????????????2025????????????????????????????????
?????

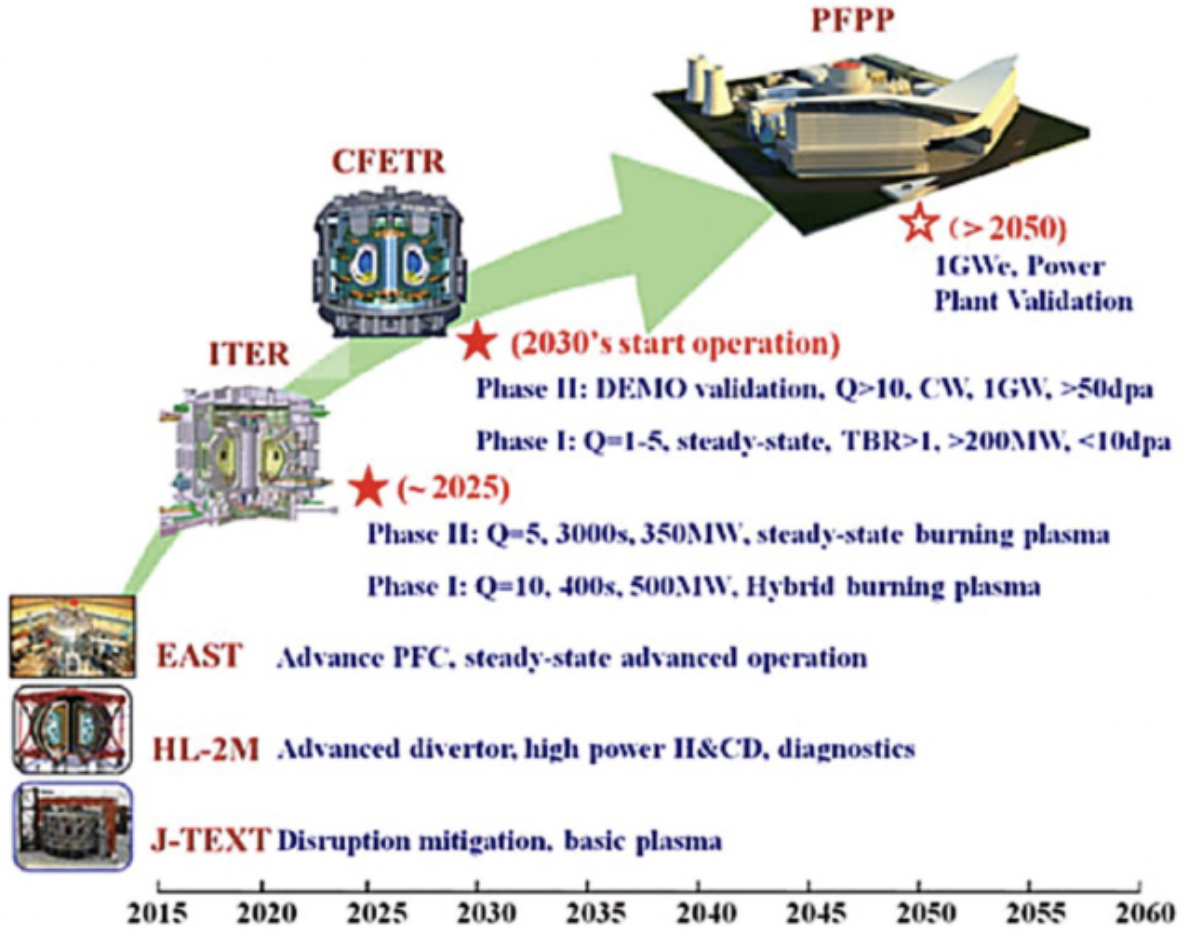
??ITER????????????????ITER??
????????????????2025??ITER????????????????????????

????????????ITER????2025????????????????????????????????????

????????????????????

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

????????ITER ?????????? CFETR ??????????2030 ?????????????????????



????????????????????????????????p44???

????????????????????????????????

ITER??ITER??????
??

???ITER??

??

ITER??9.1%????????????????????????????????
??

??G7????????????????????????????????????
????????????????????ITER????????????????????

?MIT??
????????????????ITER??

??ITER??

?????10???150????????????GX??

2025??2023??

?

????????????????_?? ?????????????????????



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

??

????????????IEEI? · Monday, February 20th, 2023



Eisenlohr/iStock

?????????? ??

??????????????

??

??
???100??

??
??

??????????????UK Column??2023?2?6??

??

2023?1?27??The Defence and Security
Accelerator?DASA????????????????????????????????????Department for Business, Energy and Industrial
Strategy; BEIS????????????????????3??

????????????????????????????????????
??
????????????????????????????

?????????????2030????????????????????????????????????2019?3????????????????Offshore Wind Sector
Deal??30GW????????????2019?6??2050????????????????2020?11????????????????The Ten Point Plan
for a Green Industrial Revolution??40GW????????????????

2022 British Energy Security Strategy 50GW

2030 50GW 32GW

?????

2021 Air Defence and Offshore Wind Precision Approach Radar; PSR

?????

?????

2020 10 2021 3 6 1 2021 10 2023 7 2 3

UK Column

SDGs NGO

?????

2050 2030 10GW 2040 30 45GW

?????

2023 1 27

?????

?????

?????

DASA 2016

ESG

??

??
????????????????

???????????????????? 2023?2?16??

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

????????????????????????????????????

?? ? · Saturday, February 11th, 2023



SIphotography/iStock

??
??
GX??

??
??

??
MC??4?

??

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

??
??
NHK????????????????????????

??
??
CO2??

??
??
CCS?
??
????????????????????????????

<https://agora-web.jp/archives/230107011846.html>

??

??
????????????????

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

????????????????????????????

??
????????????????????????

??
??

??
200?350?????2500?????
??
10?15??
????????

??
900?1000?????2500?650????????????????????????????????
??
25?????

??
????????????????????????

??
????????????????????????

??
????????????????????????

??
CO2?????11.5?/Nm3????????????????????????4.3?/Nm3????????
??

??

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

????????????????????????????162?/Nm3????????2.3?/Nm3????????????????????????79?/?kW??
????????46?/?kW????????29?/?kW????????????????????????97.3?/?kWh?10?20.9?/?kWh??
????????23.5?/?kWh?20?12.9?/?kWh??

????????????????????????23.5?/?kWh????????????????????????

??10?/?kWh????????????????2030????????????1
3.6?/?kWh????????????4.3?/?kWh????????10?/?kWh????????????????

????????????????????????CO2????????????????21????????CO2?1????????????
??5000??????

??GX????????????????2040????????3000????CO2????6000????????2
019????CO2????10.7????6????????2000????????????7????????

????????3000????????456????2015????91????????????
????????2000????????????

??
????????????

??
????????????????????????

??
????????????????????????

??
????????????????????

????????????????GX????????????????150? ?????????????
????????????????????

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

????????????????????????????

?? ?? ? - Friday, February 10th, 2023

??

??

18
fridays for future
EU COP

fridays for future
EU COP

fridays for future
EU COP



andriano_cz/iStock

fridays for future
EU COP

RWE
RWE 2030
2017

CO2

CO2 2020 2038
Kohleverstromungsbeendigungsgesetz)
AfD CDU
fridays for future

2038 2030

????????????????????

????????????????????10??
??CDU??

????????????????????22?6??
????????????????????????????????

??
??

??
??

??
????????????????????????????????10????????????????????RWE????????????????????????????

1??
??

????????1?1??
0????????????3?5000????????????3700??
????????

??
??
??

??60????????????????????
??3????????????????100????
00????????

????????“?”?2??
??
????????????????????

https://www.t-online.de/tv/klima-und-nachhaltigkeit/id_100114224/war-greta-thunbergs-festnahme-inszeniert-.html

?????16??“?”??
“?”????????????????RWE????????????????????????????????

??
????????????????????4?15????????2030????????????????????????

??

Posted in ???, ?? | No Comments »

????????????????????

?? ?? · Tuesday, February 7th, 2023



LeMusique/iStock

??

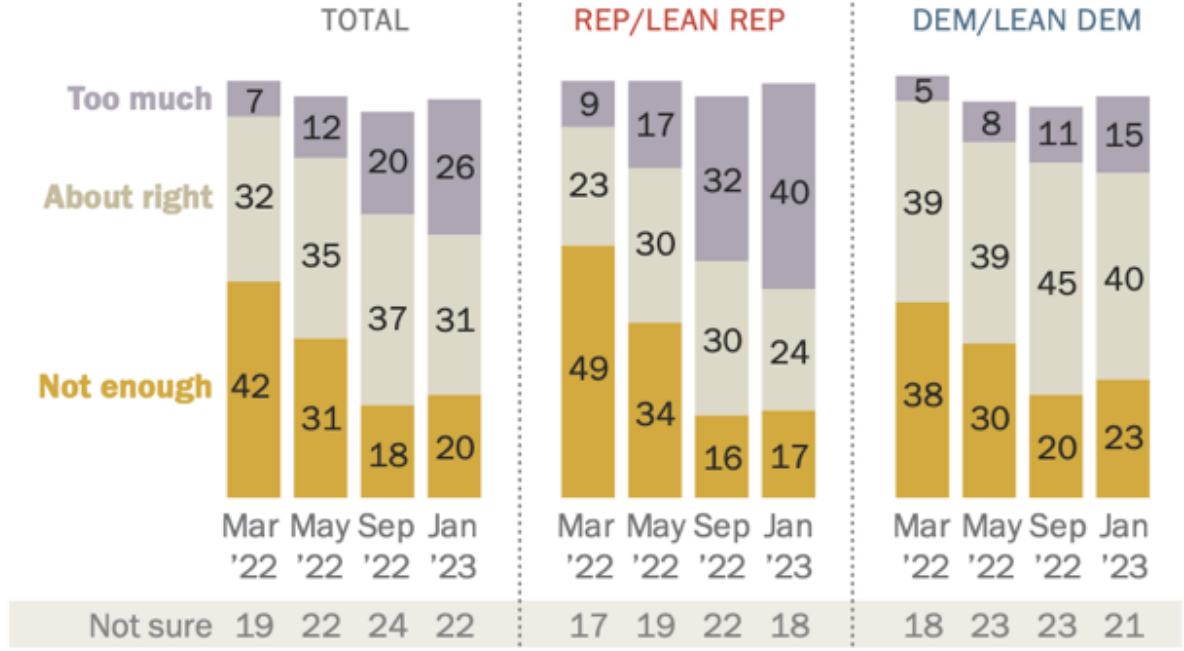
????????????????????2????????????

??

????????????????????1?23????????????????40????????????????Too
much????????????????????15%??????

Share of Republicans who say the U.S. gives too much aid to Ukraine has steadily increased since March

% who say, when it comes to Russia's invasion of Ukraine, the U.S. is providing ___ support to Ukraine



Note: No answer responses not shown. Source: Survey of U.S. adults conducted Jan. 18-24, 2023.

PEW RESEARCH CENTER

??

????????????????????????????????????1????????????????????(Avoiding a Long War)?????

??

- ???
- ?????????????????????NATO????????????????????????????????????
- ???NATO????????????????????????????????????
- ???

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



Posted in ???, ?? | No Comments »

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

?? ?? · Saturday, February 4th, 2023



peeterv/iStock

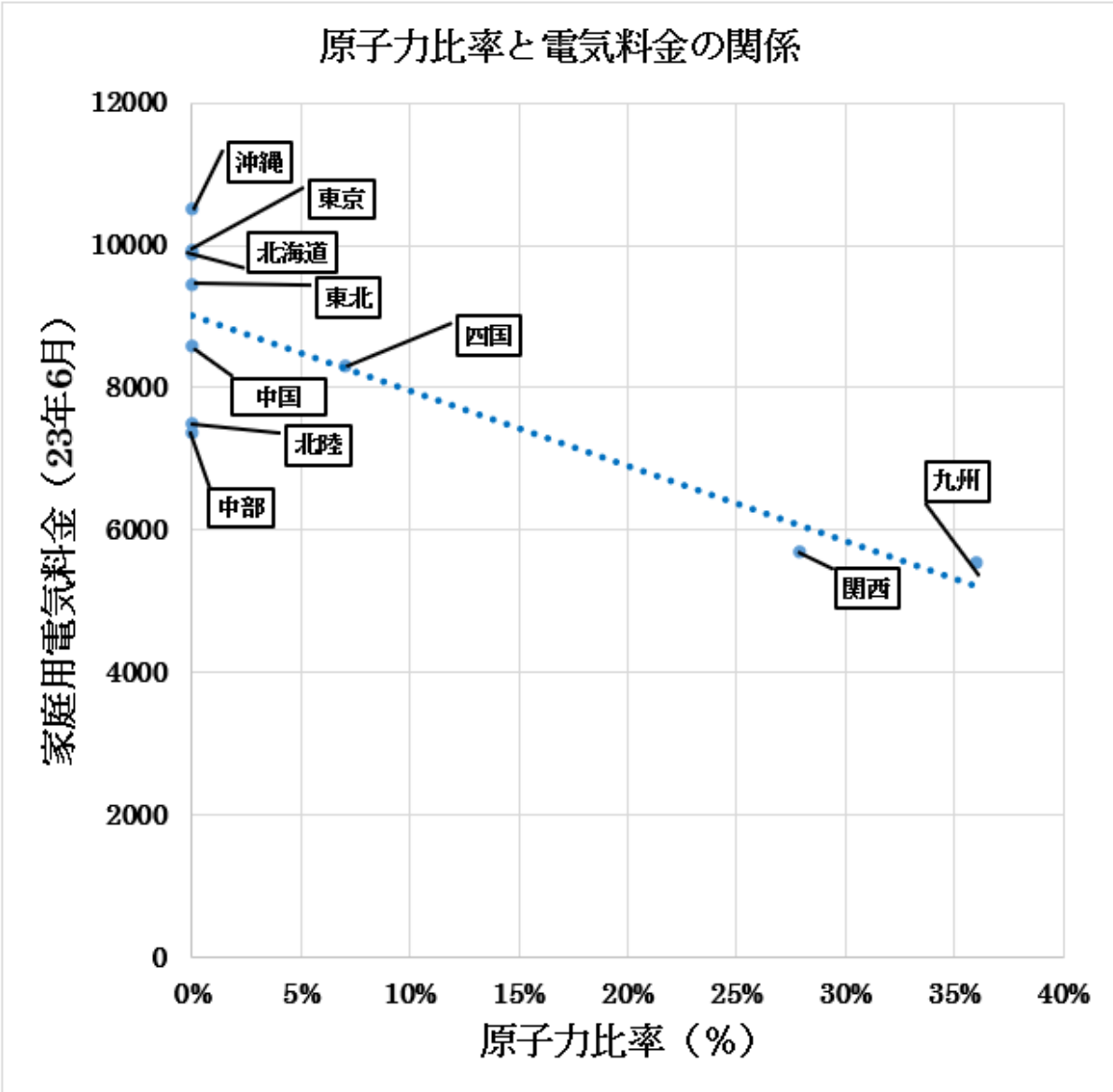
????????????????3????

????????????????

原子力比率と電気料金

図表は、2021年10月までのデータを示しています。

2023年6月のデータは、2021年10月のデータと比較して、



?

2021年

2023年6月

電力会社	原子力比率	23年6月料金
北海道	0%	9899
東北	0%	9462
東京	0%	9917
北陸	0%	7488
中部	0%	7369
関西	28%	5677
中国	0%	8608
四国	7%	8300
九州	36%	5526
沖縄	0%	10500

?1

?????2021?????

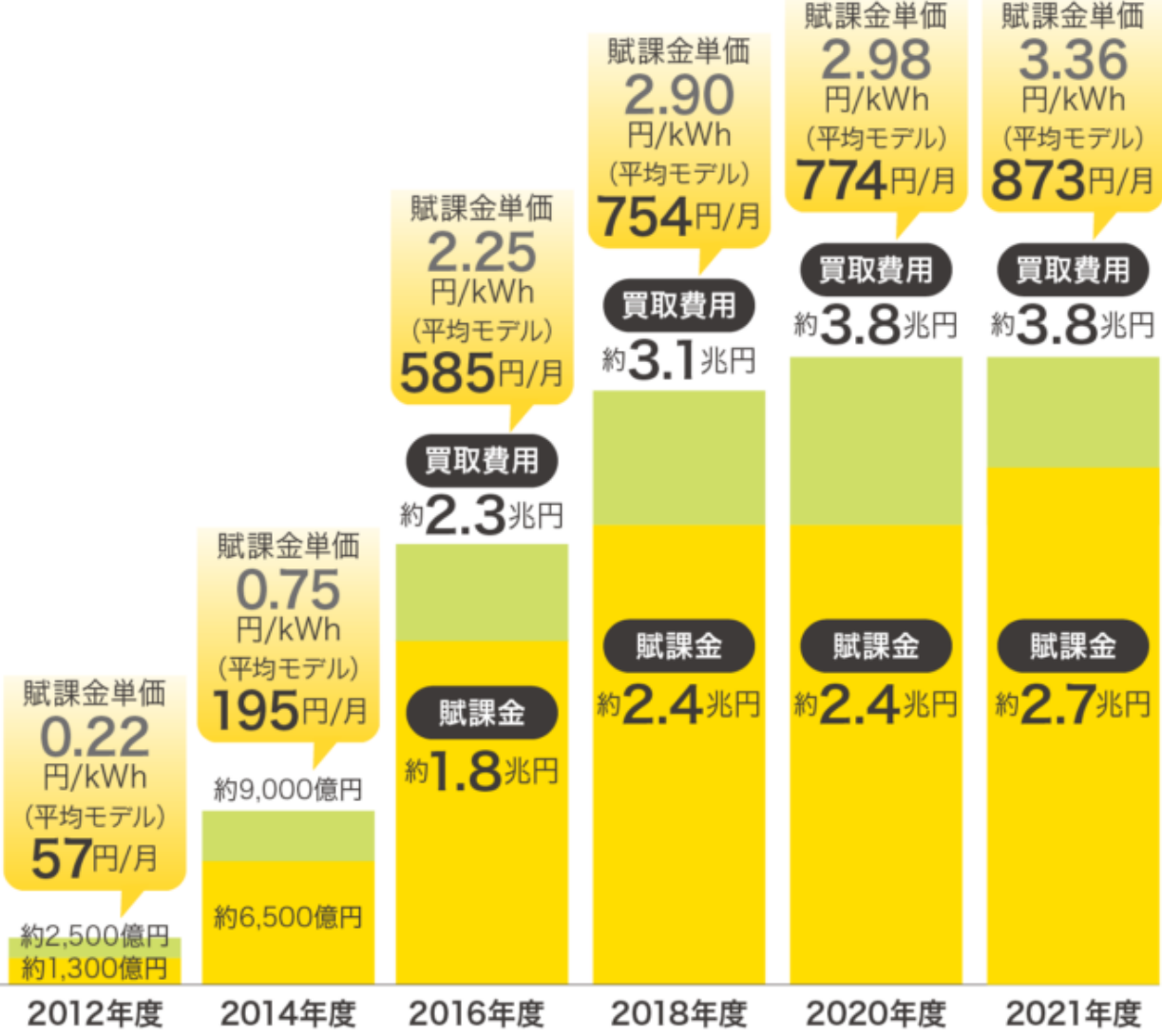
??2023?6???

???2?????????

??2021????????????????2.7??????????????????

?3?????6?????????873?????????1?????????????????????????5????????????????????????????????????

???



????????????????????

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

????????????????????

????????????????????
????????????????????

????????????????????

????????????????????

????????????????????LNG????????????TTF?????(JKM)????????????
????????????????????3??



?????????JOGMEC

??

??



?

????????????????_?? ?????????????????????????



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

??

?? ? · Saturday, February 4th, 2023



100 95 2100 4 GDP 3.64% EU 2050 GDP 10

2100 4 GDP 3.64% EU 2050 GDP 10

o regret

CO2 5

5.

3

2050

??????

CO2

????????????????????36????BEVs?1000????????????????CO2????4.9%????????????????
??

??
??

?????
????????????????????????????
????????????????????????????
????????????????????????????
????????????????????????????

Posted in ???, ????? | No Comments »

????100%????????????????

?? ?? · Thursday, February 2nd, 2023



BrianAJackson/iStock

????100%????????????????????????????????3????????????????????????????????
????????????????2???????????

?100%????????????????????

100%????????????????????

????????????????????²¹⁾????????????10????????50????????????????????????????????
??

????????????????CO2????????????????????????????100%????????????????????????????

3????????????????????100%??
????????????????????????

?????J-

??
????????????????

????????????????????100%????CO2??
????????????????????????

????CSR??
??

????????????????????²²⁾??
??

??
????????????????????????

脱炭素施策	順守事項
サプライヤーへの脱炭素要請	【優越的地位の濫用】独禁法、下請法、行動指針、調達基準
中国製太陽光パネルの利用	【人権侵害、強制労働】行動指針、人権宣言、SDGs
「再エネ 100%」表示	【優良誤認】景表法、環境表示ガイドライン、行動指針

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

?

1????CSR????????????????????????ESG????????????

2??

?????

????????????????

????????????????

?

????????????

?SDGs?????????

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

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

?? ?? · Wednesday, February 1st, 2023



NHK??

?????????

??1?30????????????????4????????????????

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

??

??

3????

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

1. ?????????????????????????????????
2. ?????????

3. ????

????SNS??
????????????????????

??????

21. ?????????????????????????????????????

??
??????1??

22. ???????????????

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

????????????????????????????????????2????????????????????????????????
??1?26???

23. ??????

????????????????

????????????????????????????????26????????????????????????????????
??2??
??????????????

??????????????????

???

??
??????????????

???TMI?????
??

??GX??SRZ?1200?BWRX?300????????
?????????????????????????????

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

????100%????????????????????

?? ?? · Tuesday, January 31st, 2023



Planet Flem/iStock

??????100%??
??

????????100%???????????????????

??
????????CSR??
???????

????????????????????25?3???????????????



??????
??

?????????
????????????????????????????????????
??????????????????????

????????????????????
??

????????????P7?

??
??

????????????P8?

2050 2030 46%

?

- ?
- ?
- ?
- ?

??P8?

100% CO2

h)

??

?

?

??P15?

k)

??

NOx CO2

??P16?

100%

?

???????

?

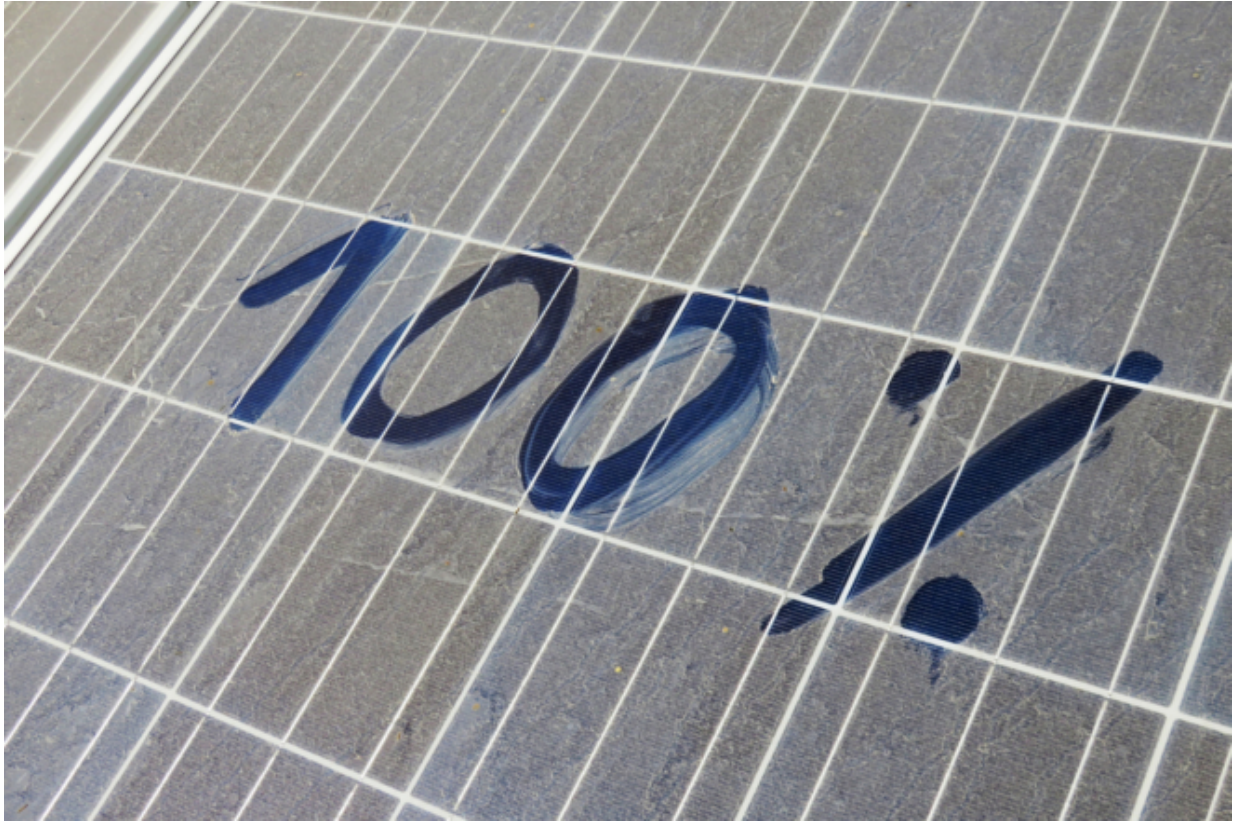
????????????????

?SDGs??????

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

????100%????????????????

?? ?? · Monday, January 30th, 2023



tzahiV/iStock

??
??

????????????????????

????????????????????

3????????100%??
????????????????????????????????

脱炭素施策	順守事項
サプライヤーへの脱炭素要請	【優越的地位の濫用】独禁法、下請法、行動指針、調達基準
中国製太陽光パネルの利用	【人権侵害、強制労働】行動指針、人権宣言、SDGs
「再エネ 100%」表示	【優良誤認】景表法、環境表示ガイドライン、行動指針

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

????????????????

?????2?????????100????????????????????1915????????????

?????2????????????????????????????????100??
?????18????????????????????????????1915????????????????

??100%????????????????????????????????J-
??

??????J-
????????????????????????????????CO2????????????2021?6????????????????????????????????
??

????100%????????????????CO2????????????????????????????

????????????????????????????????CO2??20%?PP
A????????????80%????????????????????????????????100%????????????????

?????????????????2????????PPA????????????8????CO2????????????????????????????
?????100%??

??
??ESG?SDGs????

???????

?

????????????

?SDGs????

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

????????????????

?? ? · Sunday, January 29th, 2023

??1?17??
??

??10????????????
????????????RWE????????????????????????????????????

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

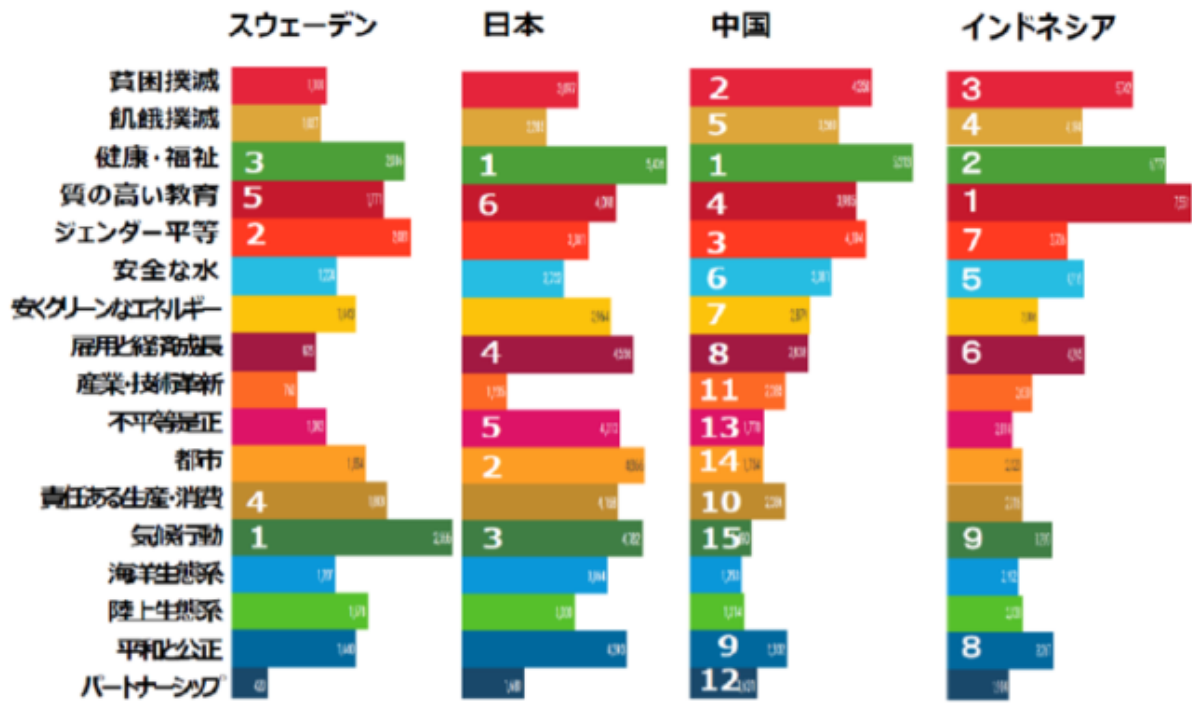
??2019??2019?????
????????????

??
??
?????????????????????????????How dare you!???????

???How dare you!????????????????????????????????

??
??

2015?????????????????????????My World 2030
????????????????????????SDG??5??
??????17SDG??????????????????1????????????????????????15??????????????????9???????



???United Nations My World 2030 ??????

????????????????GDP????????SDG13????????????????????????????????GDP????????????????????????
??

??
??

????????????3??E????????????Energy Security????????Environmental
Protection????????Economic
Efficiency??
????????????????????????????

??

2022?3????????????????????Vervox????????????54????????????????????????????????42????????
????????????????????????????????2021?6????????12????

??

????2022?6????????????????????????????????2??
??
????????????????????

??

Posted in ???, ????? | No Comments »

??

?? ?? · Thursday, January 26th, 2023

??COP26??154????
????????????????????GDP?90??????????

??
??

????EU?2035??
????????????35????????????????????????????????

????????21??2035??
??
??
?

??
????????????????????????????????

??
??
??



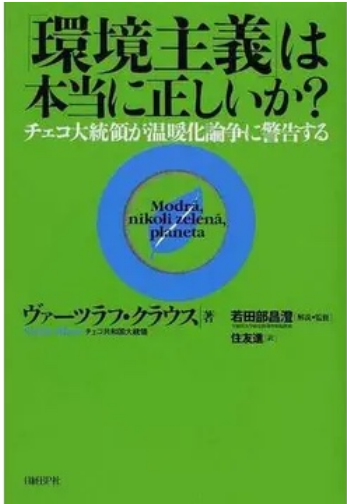
Halfpoint/iStock

??

????????????????????

????????????????????

????????????????????2003??2013????????2?????????
????????2007????????BP?2010??????



????????????????1989????????????????92?
????2003????????

????????????????
????????

????2007?3????????
????



????

????21????
 ??????
 ??????
 ??????
 ?

????
 ??????
 ??????
 ??????

????

????
 ??????

????

??



??
?????????



??
??



??
??



??
??



??150??
??
??



??
????????????????



??
?



??
????????????????????



??

????????????????????2??

??²¹⁾????????????
??

??
??????

??70??
??

??
??



??
??



??

????????????

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

??
??²²⁾

????????????



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

????????????



??
??

??????????

??????15??16??



??
??????????????????



??

????????????2007??



??
??
??
??

??
????????????

?????16????????????????2015?12????????????????????????2008?12????????????????????????
????????????????????????????????????

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

?????2050??
??

??
?????

??????????

- ?????????????????????????????????
- ?????????????????????????????????
- ?????????????????????????????????
- ?????????????????????????????????
- ???
- ?????????????????????
- ?????????????????????????????????
- ???

?

?1??

?2?????????????????0.1????????????????????????????????2006????????????????????????????
????????????????????

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

????????????????

?? ?? ? - Sunday, January 22nd, 2023

??? "???" ??????????
???

???

1?18????2021????????????????84???
???

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

???
???



kuremo/iStock

???
???

???
???
??????

???

??

12?21????????????????????????????????????76.7??

????????????1????????????????????????60.3????2????????????42.6%????3????????????????????????41.8%??????
??1????????????46.2%????2????????????????????????30.6%????3????????????????19.4%???

??
??
??????

??
??

??
??
??

??
?? ?? ?
??

1?19????????????????????????2????????7??

????? Long

Covid??
????????????????????????

??
Long
Covid??
Syndrom????????????

?2????????????????19??

Long Covid: Protestaktion vor dem Bundestag

??
6000????????????????

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

??
????????????????????????????

??
??

?

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

Posted in ???, ????? | No Comments »