

CO₂ e-fuel

EU WEF

EV 40 EU EV

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550 2020 10 26 EU 2050 2030 EV

12 2050

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1. 400 EV 10 20 15
2. EV 37 10 20 50 150 600
3. EV 30 2 EV 1

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WEF CO₂ WEF Sustainable Development Impact Meetings

UN Secretary for Global Comms says we “own the science” on “climate change,” and we think that “the world should know it.”

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WEF

????e-fuel?????

e-fuel CO₂ H₂ Fischer-Tropsch FT 1920 FT CO₂ H₂

FT CO₂ H₂

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??????G7??????150GW????1TW??
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??2025????????????????????1.5????????????????2030????
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Posted in ??????????, ??? | No Comments »

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?? ?? · Monday, April 24th, 2023

2050?2030?CO2
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CO2
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CO2

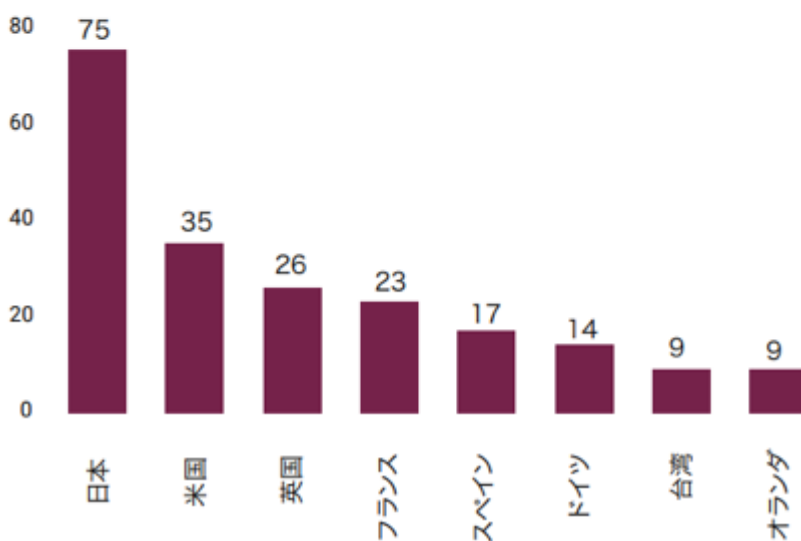
CDP

CDP
 CDP
 NGO
 CO2
 1
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 3
 CO2
 CDP

CDP
 2022
 A
 75
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 35
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気候変動 Aリスト 2022

Aリスト国・地域別企業数(上位8か国)



CDP
 A
 2022
 CDP
 2022
 6

2022年6月8日、SDGsをGoogleで検索し、SDGsに関するC
DPに関する1

CDPに関する4
CDP
CDP

CDP CO2 CO2 Tier1
Tier1
CDP 100%

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CO2
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(a)会社名	(b)調達金額 (円)	(c)各社の売上高 (円)	(d)各社の CO2 排出量 (トン)	(e)=(d) × (b) ÷ (c) (トン)
A社				
B社				
C社				
:				

Tier1 CO2

a b Tier1
8

c d CO2
???

a d e d × b ÷ c CO2
CO2 e Tier1

2021年6月2022年
3月5日

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

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?? ?? · Sunday, April 16th, 2023



deepblue4you/iStock

2023?4?15??

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Wikipedia??

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4?15??

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

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

?? ? · Friday, April 14th, 2023



Leestat/iStock

2017 6 15 15

2021 5

CO2

H₂O

IT

CO2 H2O

IT

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

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?? ?? ? - Wednesday, April 12th, 2023



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

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?? ?? · Sunday, April 9th, 2023



Hello my names is james,I'm photographer./iStock

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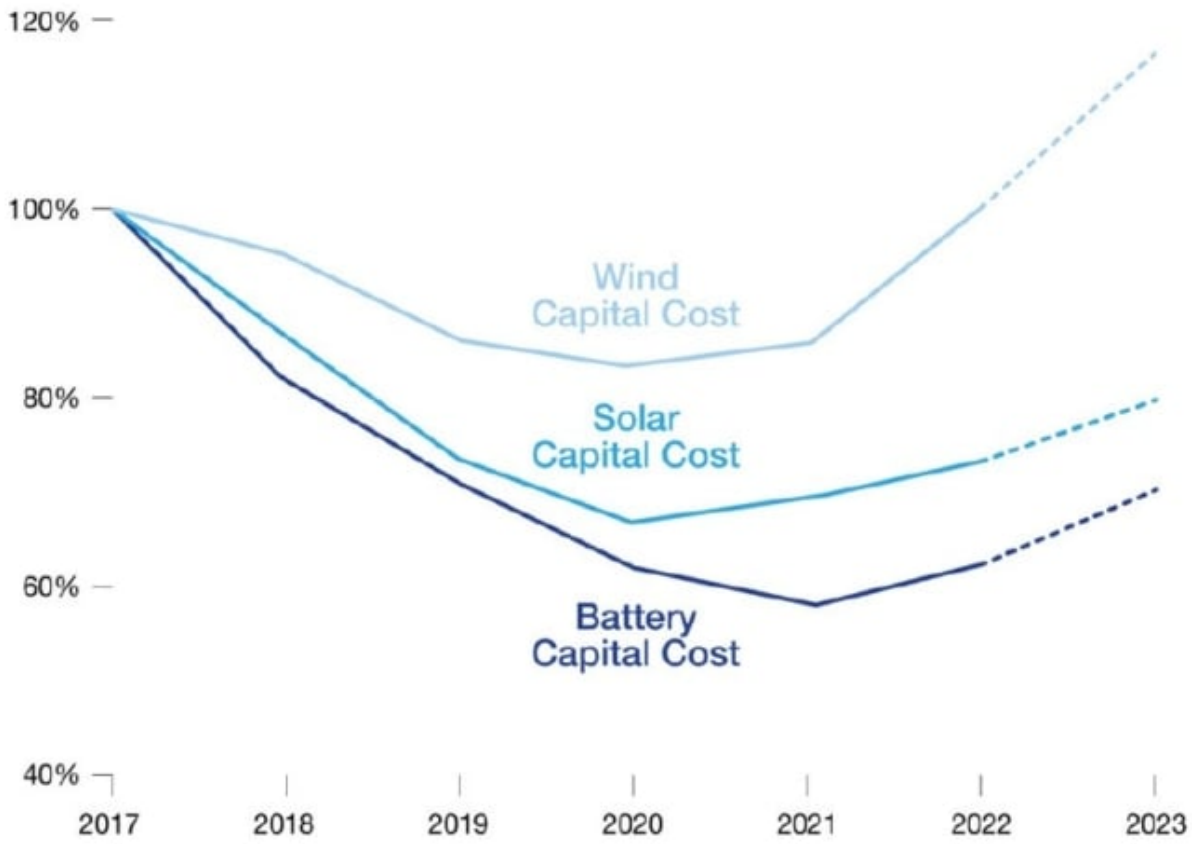
2050??
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1. ?????????????????????????????

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Costs of Wind, Solar, and Battery Hardware

Change from 2017

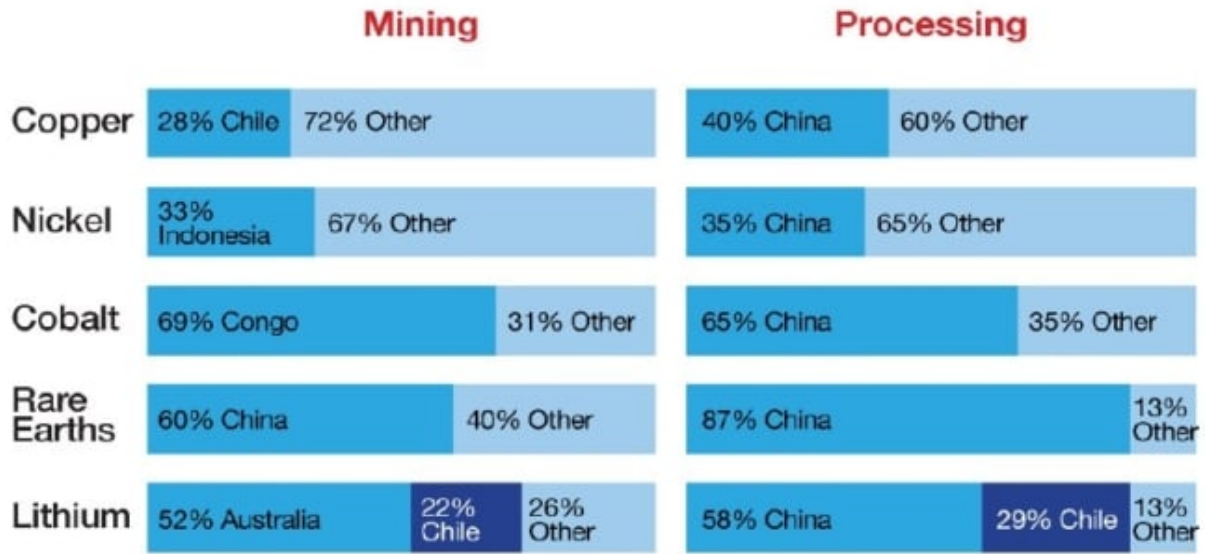


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4. ??????????OPEC???

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Sources of Key Energy Transition Minerals



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Posted in ???, ????? | No Comments »

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?? ?? · Saturday, April 8th, 2023



HiddenCatch/iStock

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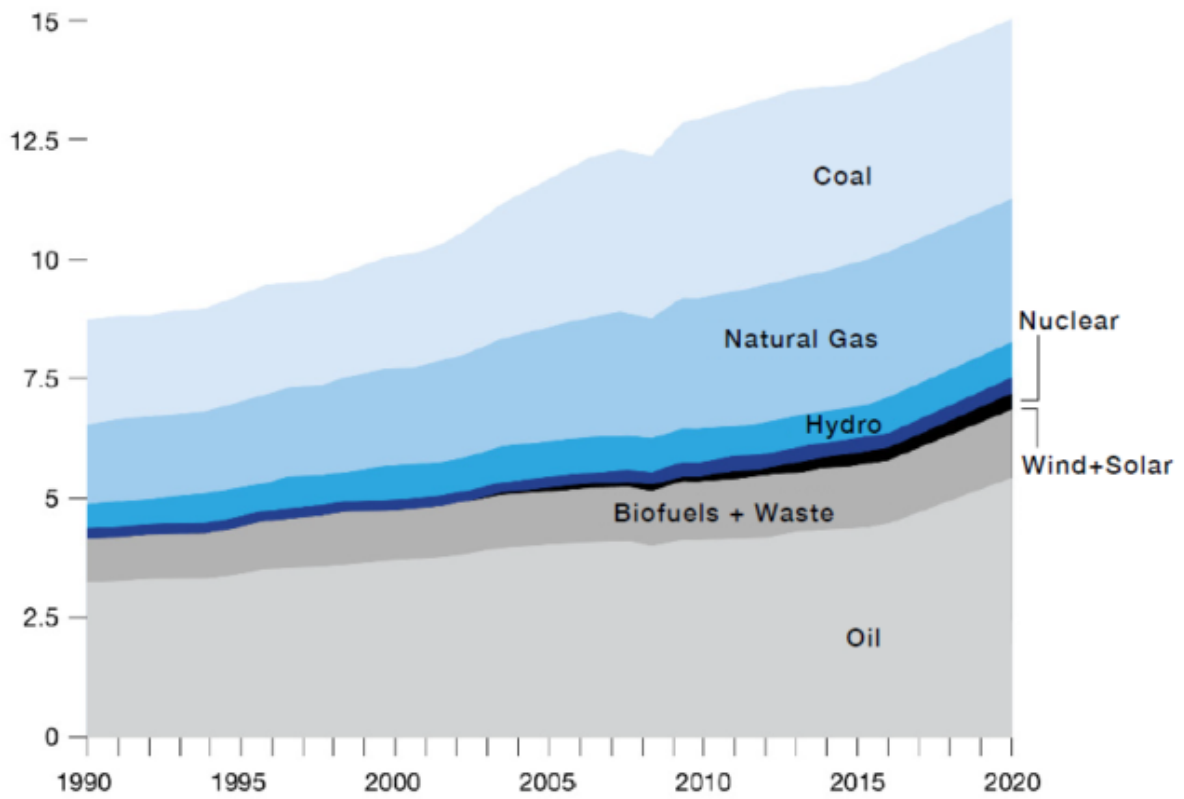
2050??

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

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Growth in Global Energy Supplies

Oil Equivalent (Billion Tons/Year)*



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

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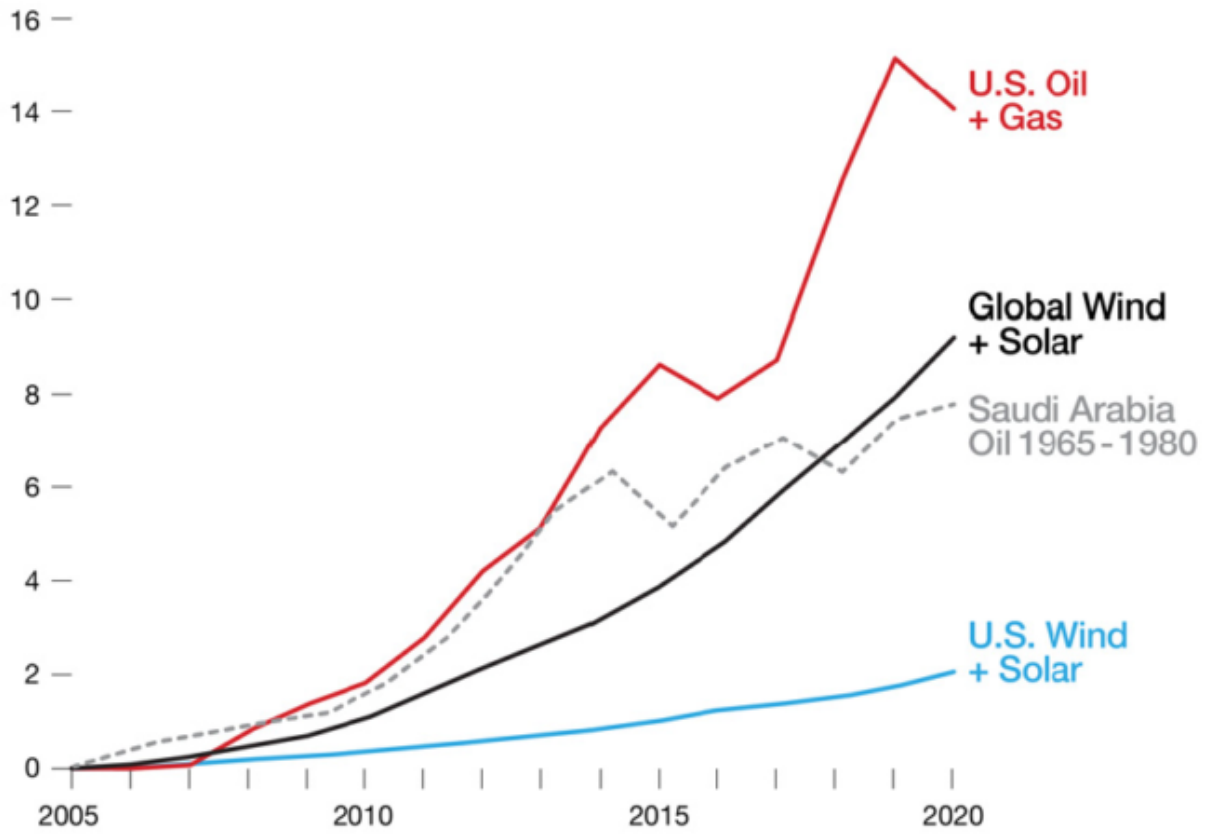
??10???????

??60??????????????5??100????80????????????????????100???

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Growth of Shale Energy vs. Wind+Solar 2005–20, Compared with Saudi Arabia Oil 1965–80

Increased Production (Million BOE/Day)

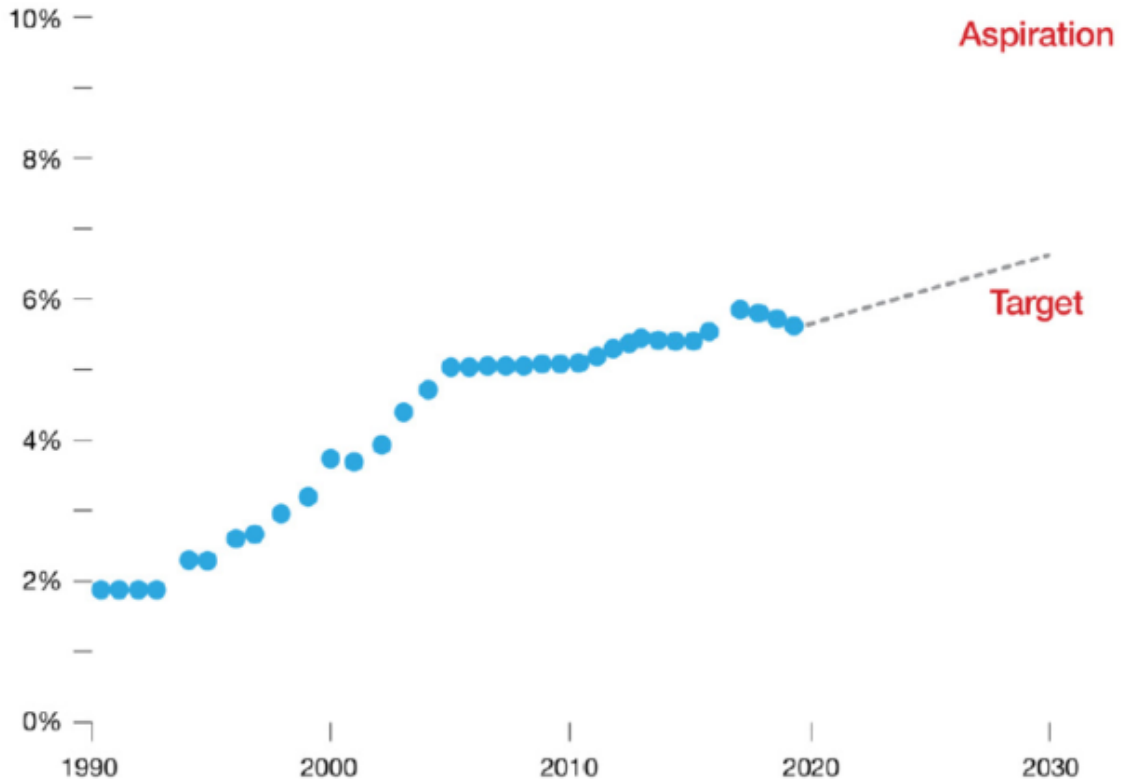


4. ?????????????????????

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Battery Energy Density* (% of Gasoline Density)



*Note: Density comparison incorporates the doubly superior efficiency of a battery+motor vs. gasoline+engine.

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Posted in ???, ????? | No Comments »

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?? ?? · Thursday, April 6th, 2023

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Posted in ???, ????? | No Comments »

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?? ?? · Tuesday, April 4th, 2023

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Posted in ???, ????? | No Comments »

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 ?? ? · Sunday, April 2nd, 2023

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

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

?? ??? · Saturday, April 1st, 2023

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TESLA MOTORS CLUB?????

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EV????????????67??2019????????????95????????EV????????????EV??CO2??
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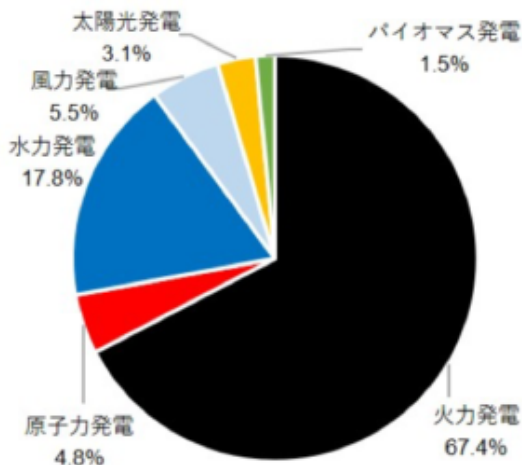


図4 2019年の中国の発電電力量の構成

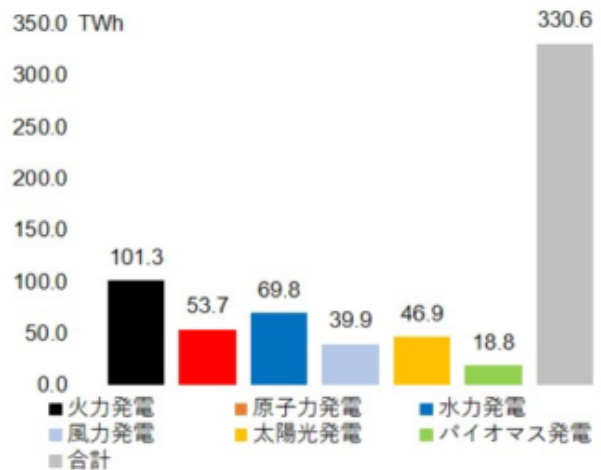


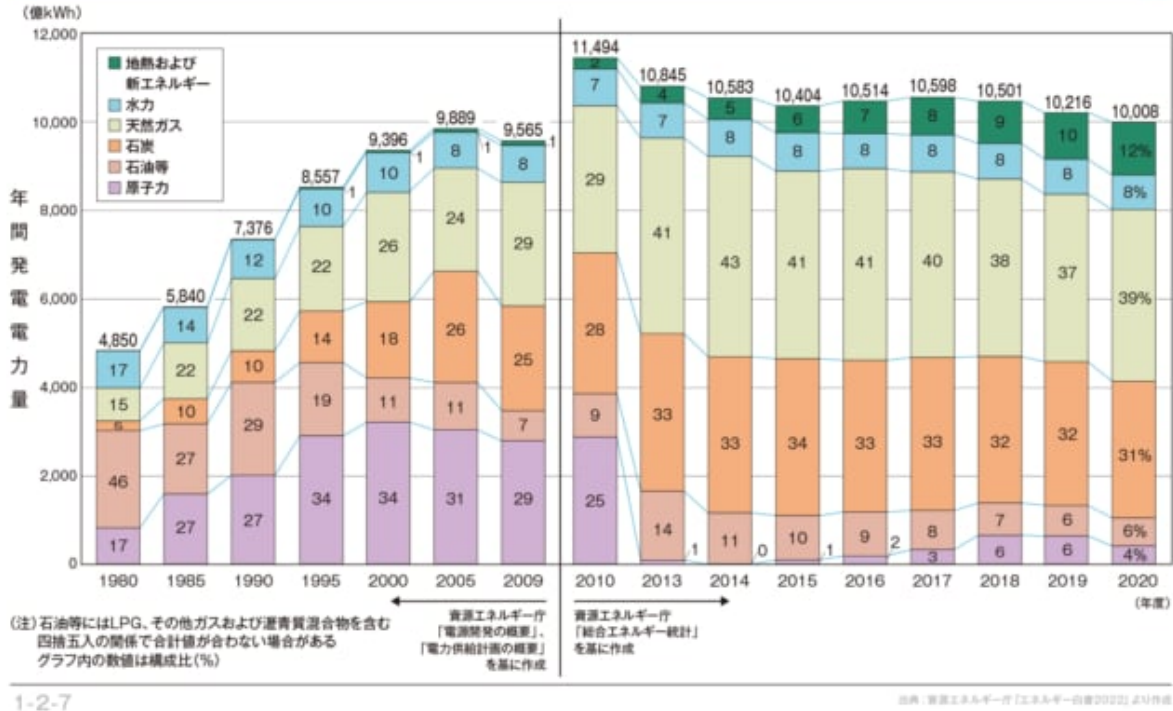
図5 2019年に増加した発電量の内訳

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????????EU????????2035????????EV????????????????????????????
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電源別発電電力量の推移



原子力・エネルギー調査

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EV??CO2??

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??CO2????????????CCS????CO2??
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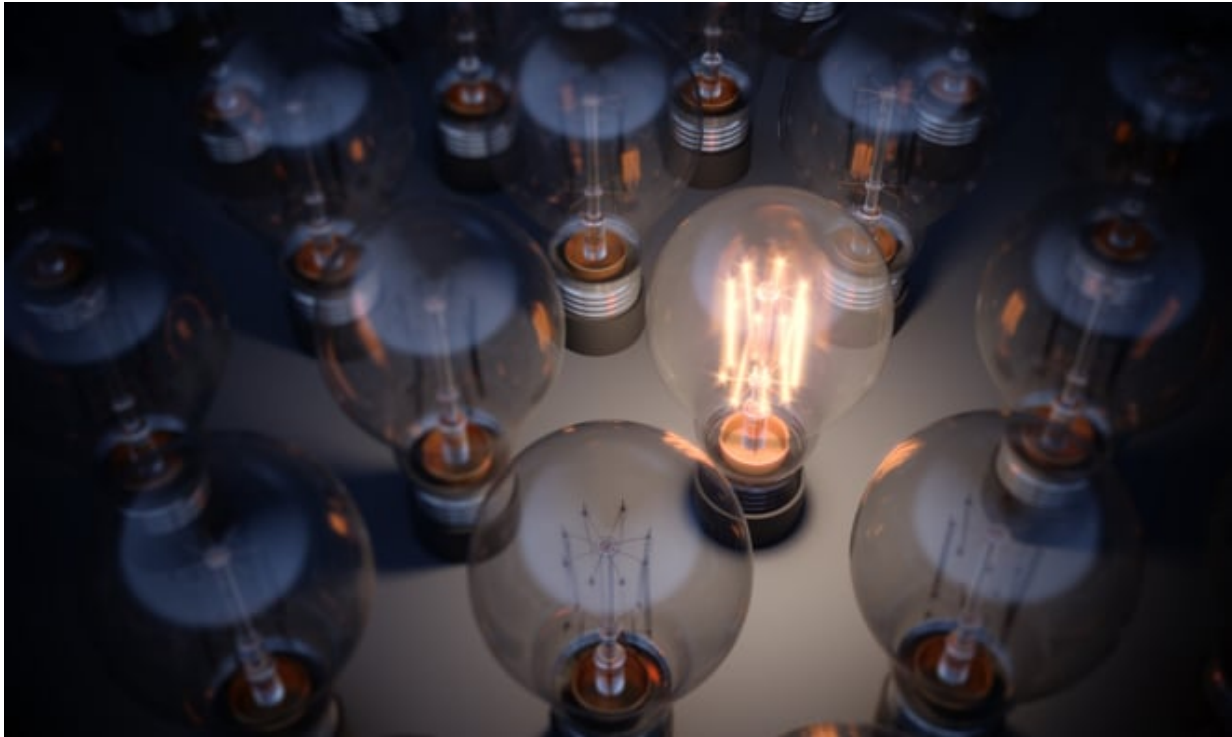
????????????EV????CO2????????????????????????????????CO2????????????????????????
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????GX????????????????????????????????EV????????????????????

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

?????iBR????????????????

?? ?? · Thursday, March 30th, 2023



Eoneren/iStock

????GX??

????????????????????????ABWR?????????)?APWR(?????????)????????????????
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????????SRZ?1200????????

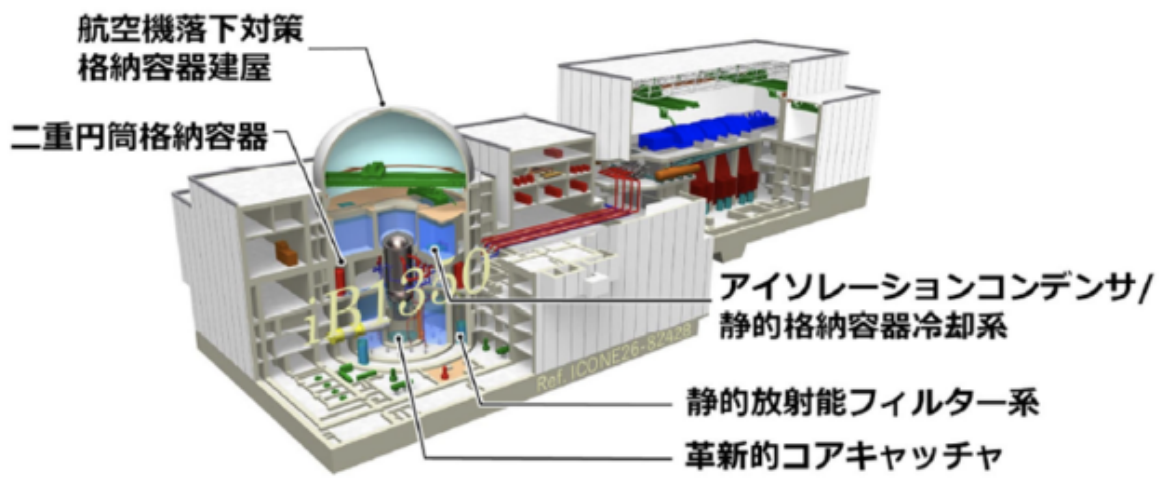
??????SRZ1200???

iBR????????????

iBR???innovative-intelligent-inexpensive BWR
??135????????iB1350????

iB1350の全体概要図

建設実績のあるABWRをベースとして、様々な革新的安全系を採用。
高い安全性を達成しつつ、建設性や経済性にも配慮。



iB1350

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

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?? ?? · Wednesday, March 29th, 2023



AlxeyPnferov/iStock

3????EU????????????

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for
55????????????????????2035????????????EV????????????3?7????????????????
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EU????????????27??3????????????????
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Posted in ???, ??, ????? | [No Comments »](#)

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?? ?? · Wednesday, March 29th, 2023

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

EU???????

?? ? · Tuesday, March 28th, 2023

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出所：中国中央电视台（CCTV）2015年3月8日

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??11????????????????Beixin Road & Bridge Group??

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?? ?? · Thursday, March 23rd, 2023



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

Harry Wedzinga/iStock

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Achisatha Khamsuwan/iStock

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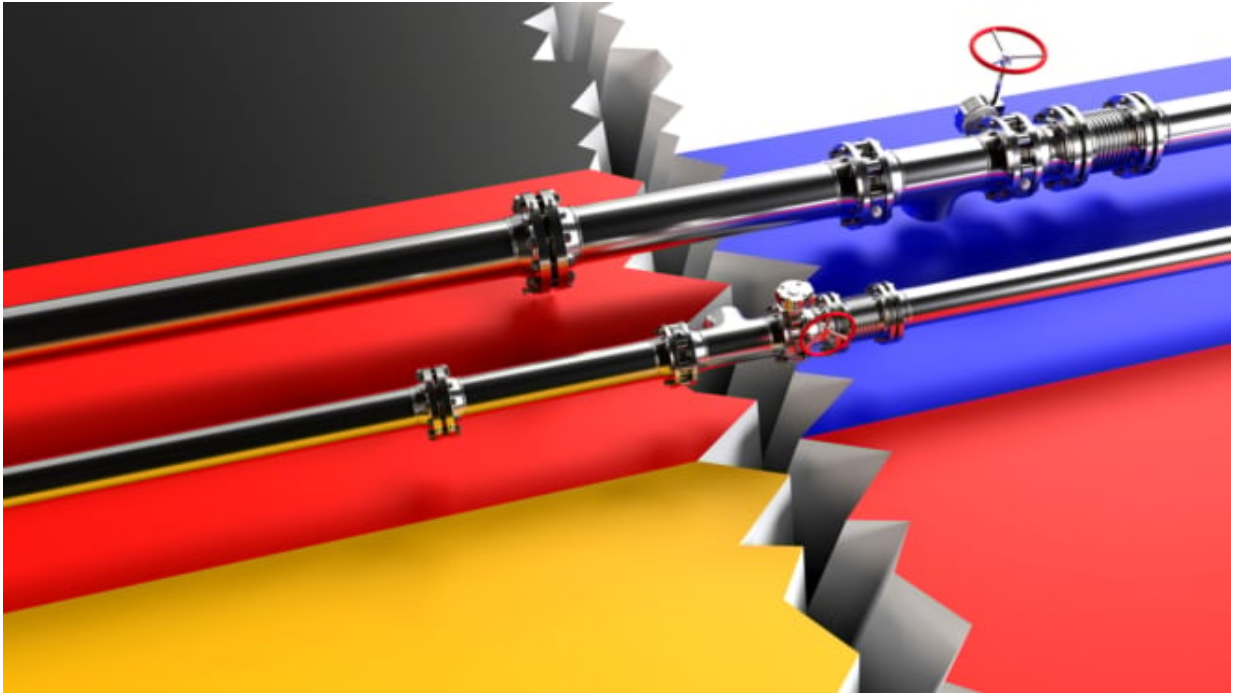
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XPCC??1954??1981????????????
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Leestat/iStock

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Bet_Noire/iStock

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

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

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????WSJ??????

Partisan ‘Fact Checkers’ Spread Climate-Change Misinformation

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

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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??
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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.

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

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

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Capitalism?????????ESG?????????????????????ESG??
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???ESG?????2024??

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?? ?? · Tuesday, March 14th, 2023



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Taiki Kawasaki/iStock

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

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?? ?? · Monday, March 13th, 2023

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1960 Cabrini-Green 40?50

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2016 The City That Never Was

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

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?? ?? · Thursday, March 9th, 2023



Evgeny Gromov/iStock

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



?1?GEM??

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

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

Global coal power pipeline

Changes in project status, 2022

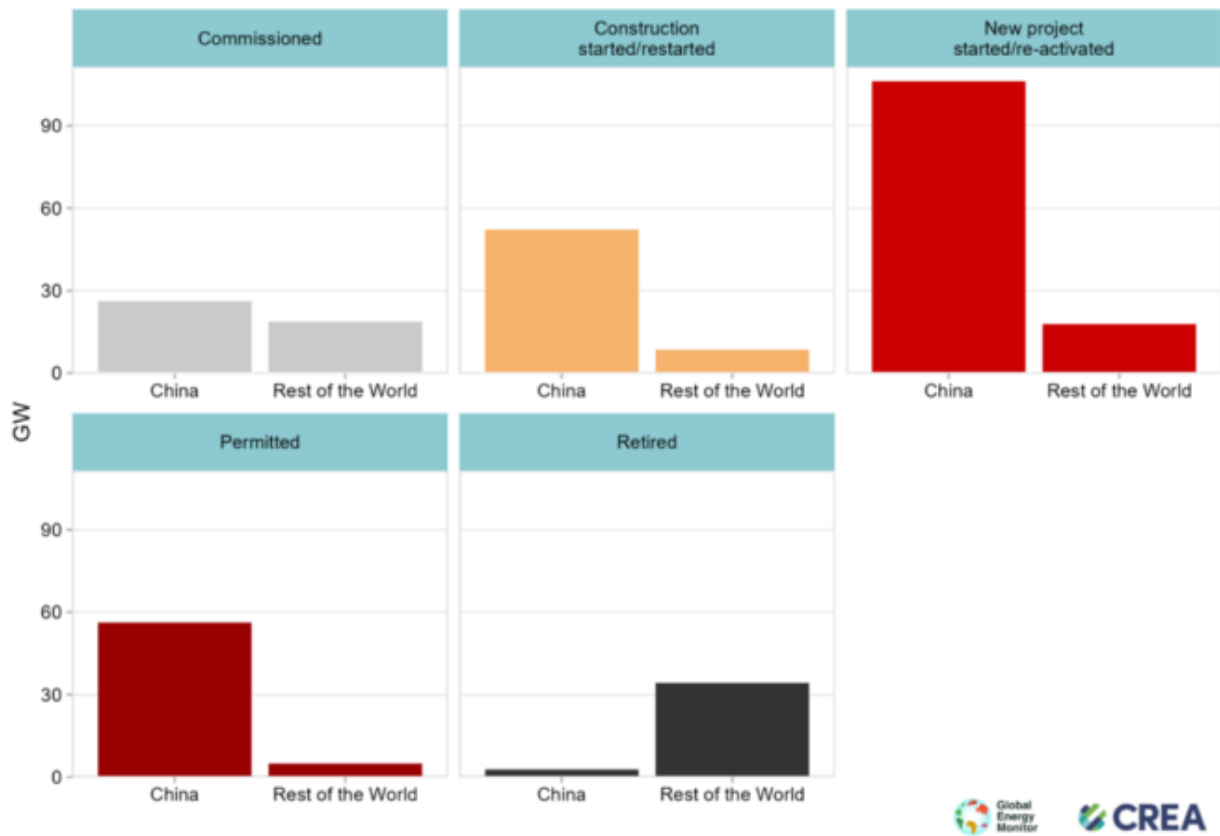
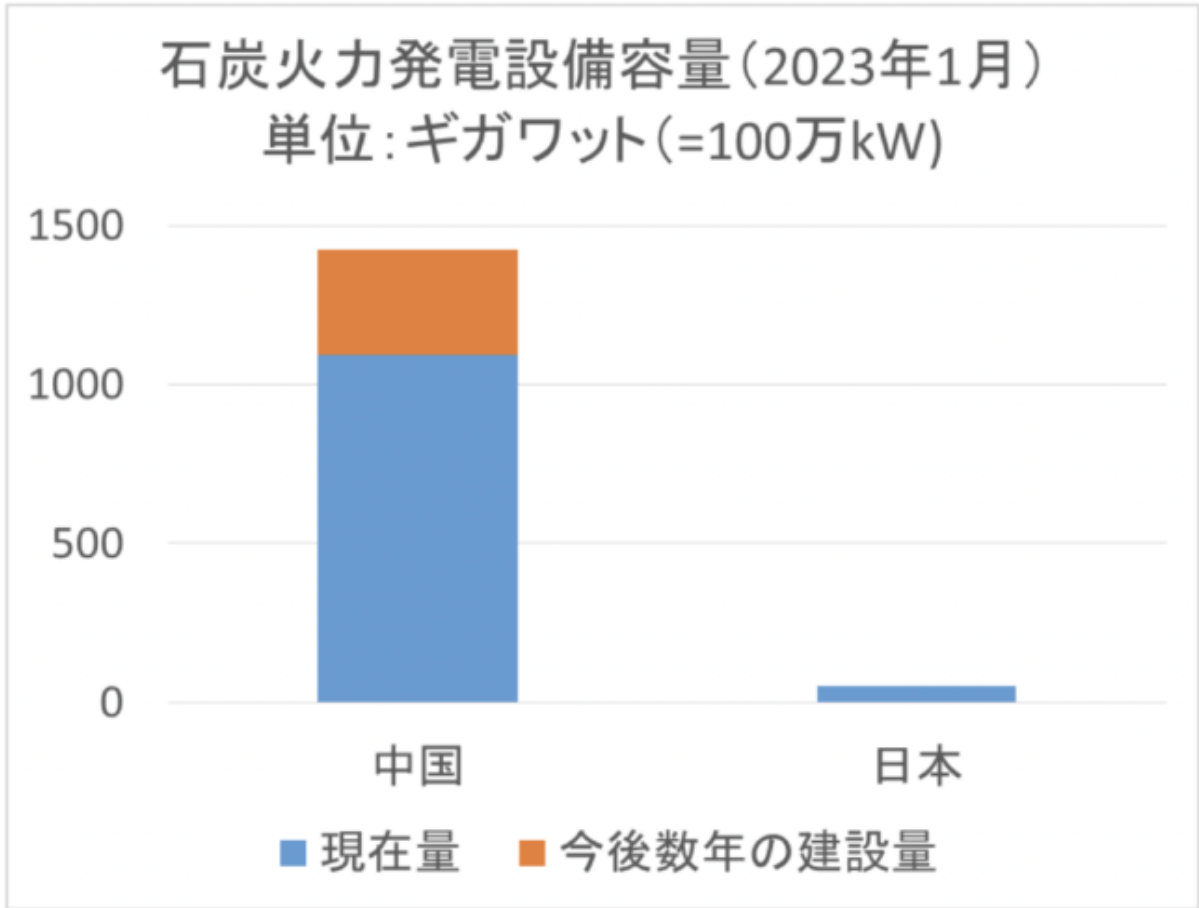


Figure 1: China dominates new coal power project activity, while retiring little existing capacity. Coal power projects in China and the rest of the world with changes in project status in 2022 (between Global Coal Plant Tracker January 2022 and January 2023 updates). Categories are mutually exclusive – e.g. plants that both obtained permits and started construction in 2022 are only included in “construction started”.

??GEM??

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	中国	日本
現在量	1093	53
今後数年の建設量	330	0

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

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

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?? ?? · Wednesday, March 8th, 2023



loonger/iStock

Who is leading the critical technology race?

ASPI

ASPI 44 37 7

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