

Global Energy Policy Research | GEPR

GEPR
<http://agorajp.com/>
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15

Friday, April 14th, 2023



Leestat/iStock

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



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?? ?? · Sunday, April 9th, 2023



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

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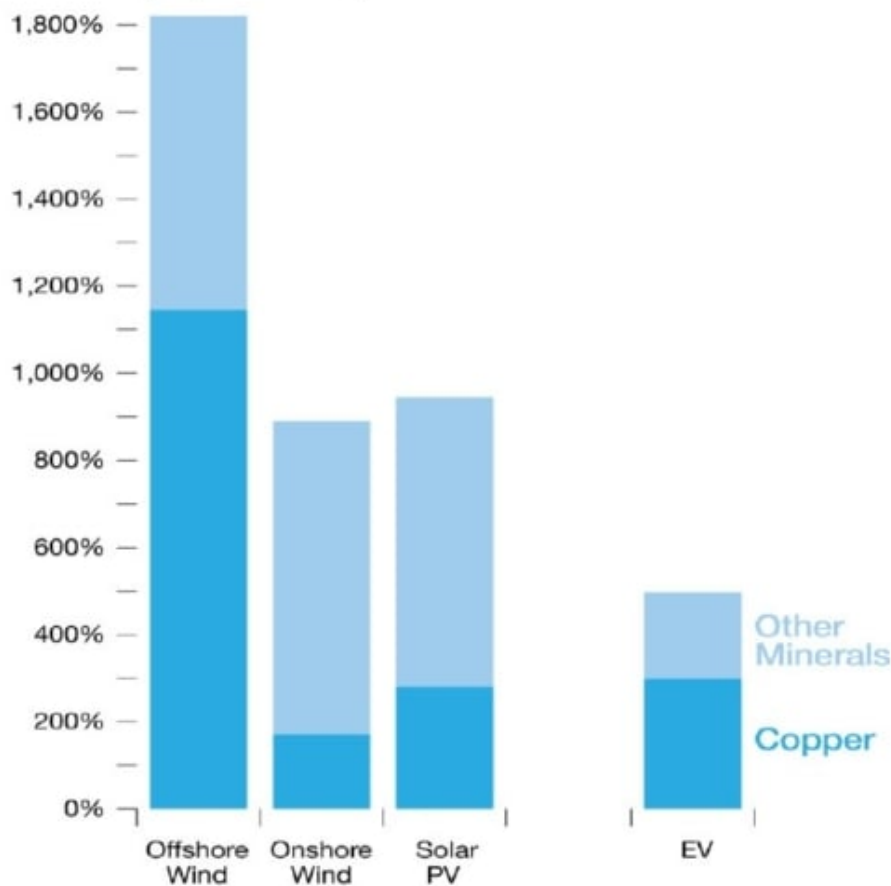
2050??
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1. ?????????????????????????????????

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Mineral Demands for Solar, Wind, and EV to Replace Hydrocarbon Machines

Increased Weight per Watt or per Car



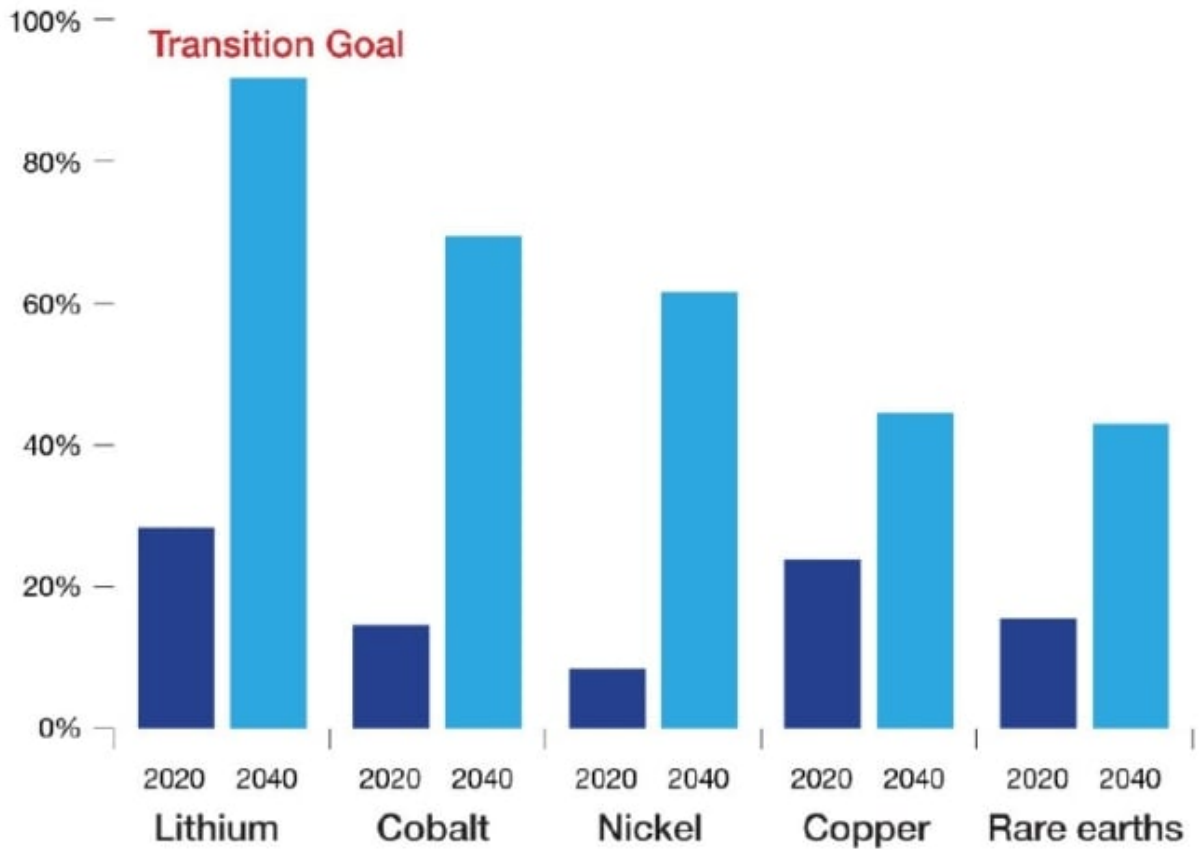
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Energy Sector Share of Mineral Demands for All Purposes

Share of All Uses



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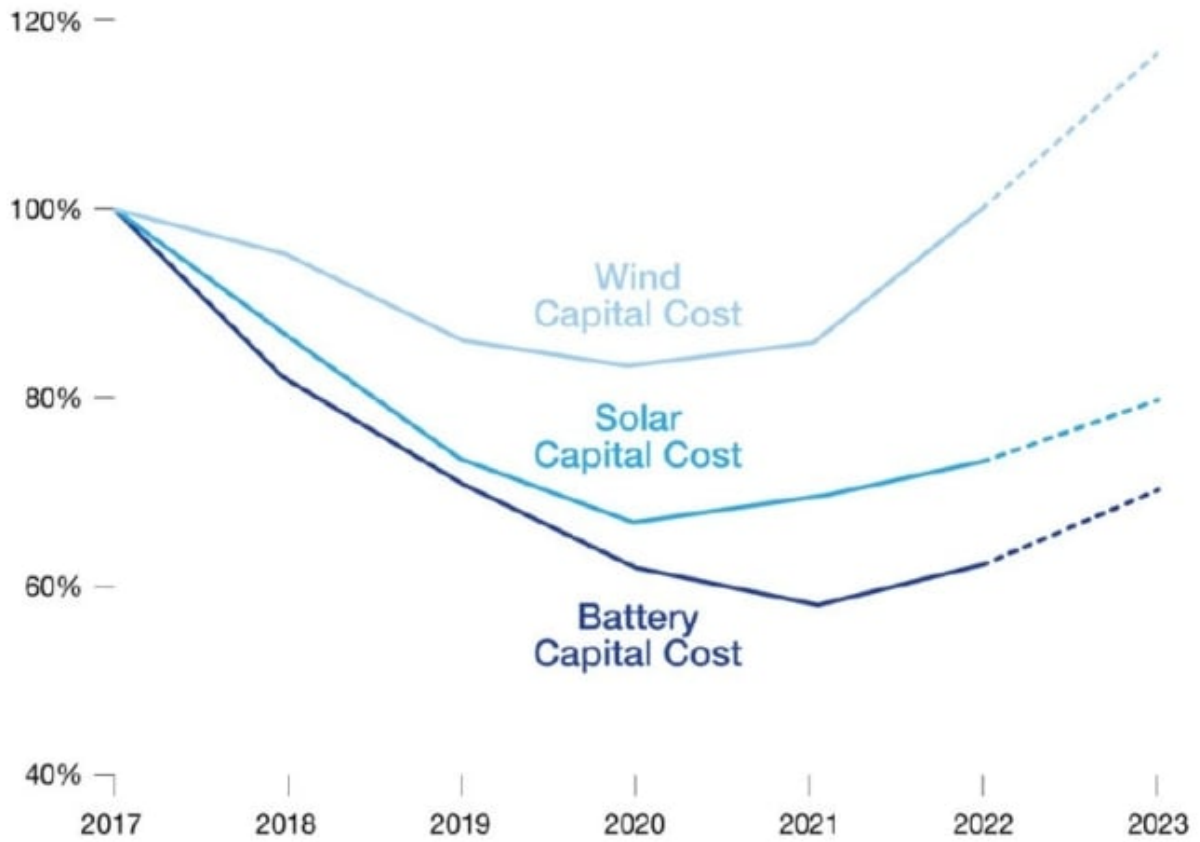
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3. ???

Costs of Wind, Solar, and Battery Hardware

Change from 2017

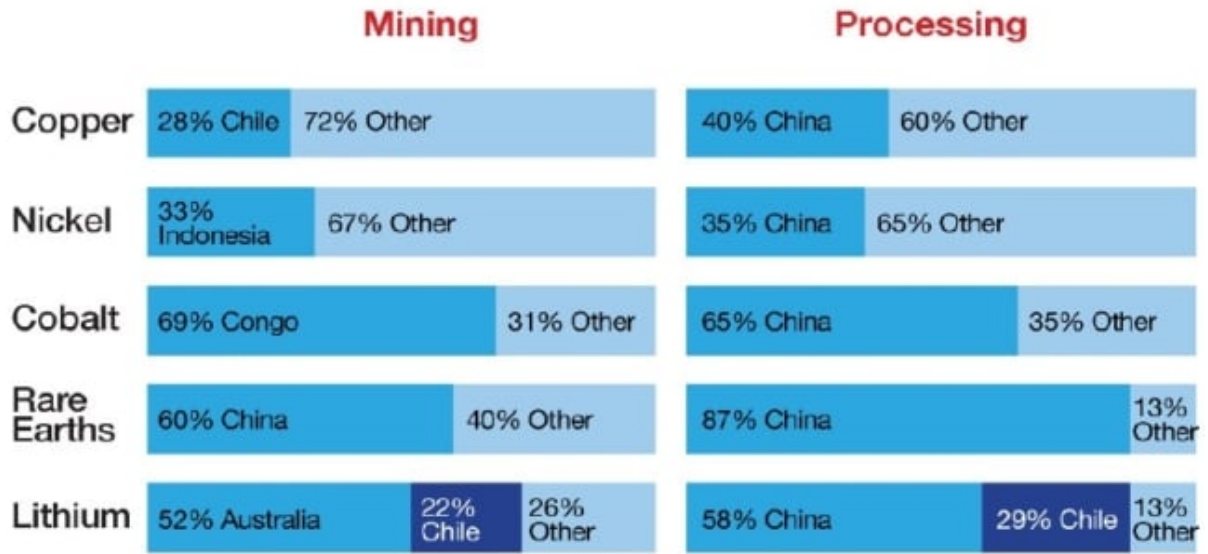


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Sources of Key Energy Transition Minerals



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?? ?? · Saturday, April 8th, 2023



HiddenCatch/iStock

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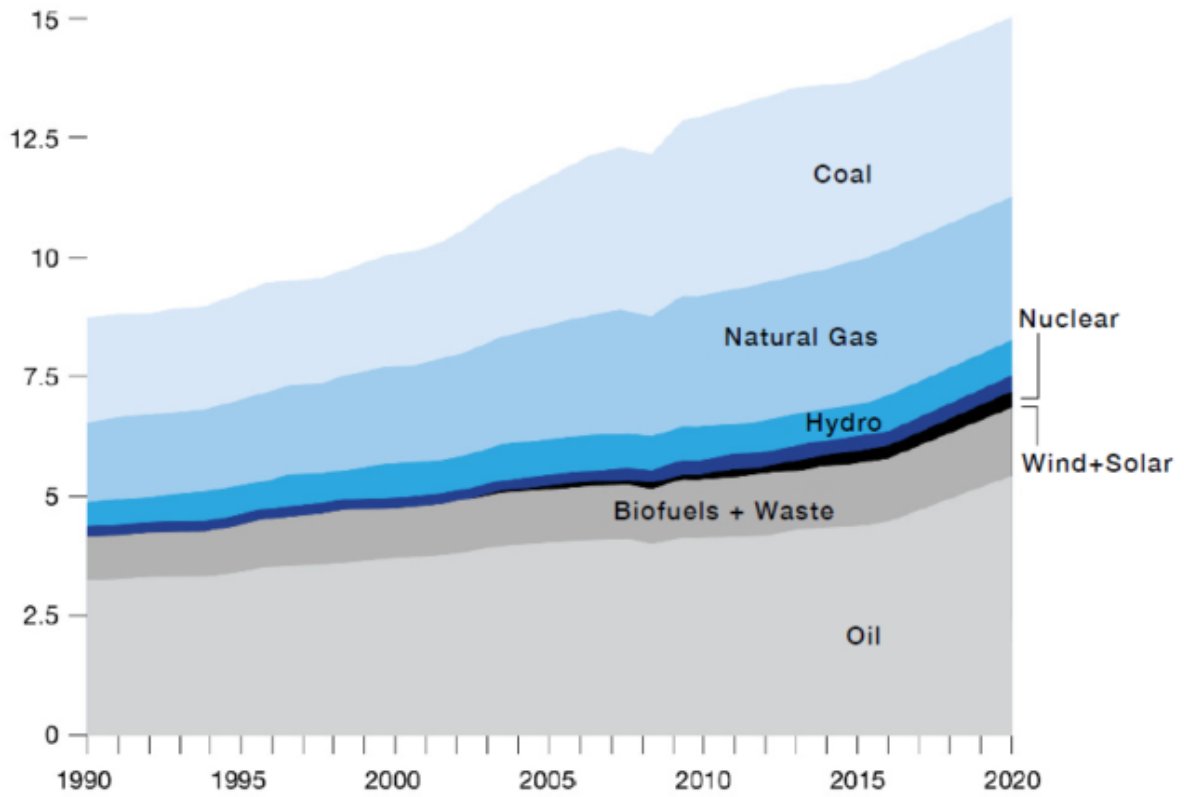
2050??

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

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Growth in Global Energy Supplies

Oil Equivalent (Billion Tons/Year)*



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

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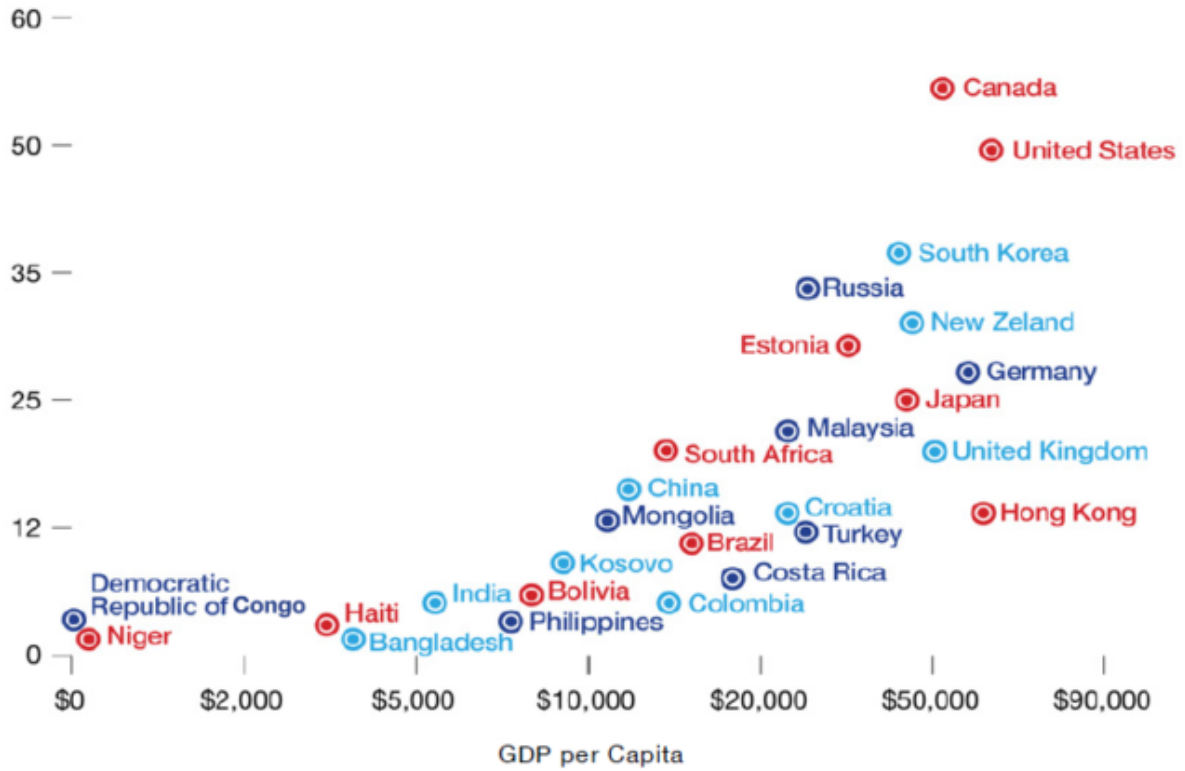
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Per Capita Wealth vs. per Capita Energy Use

Energy per Capita (BOE/year)*

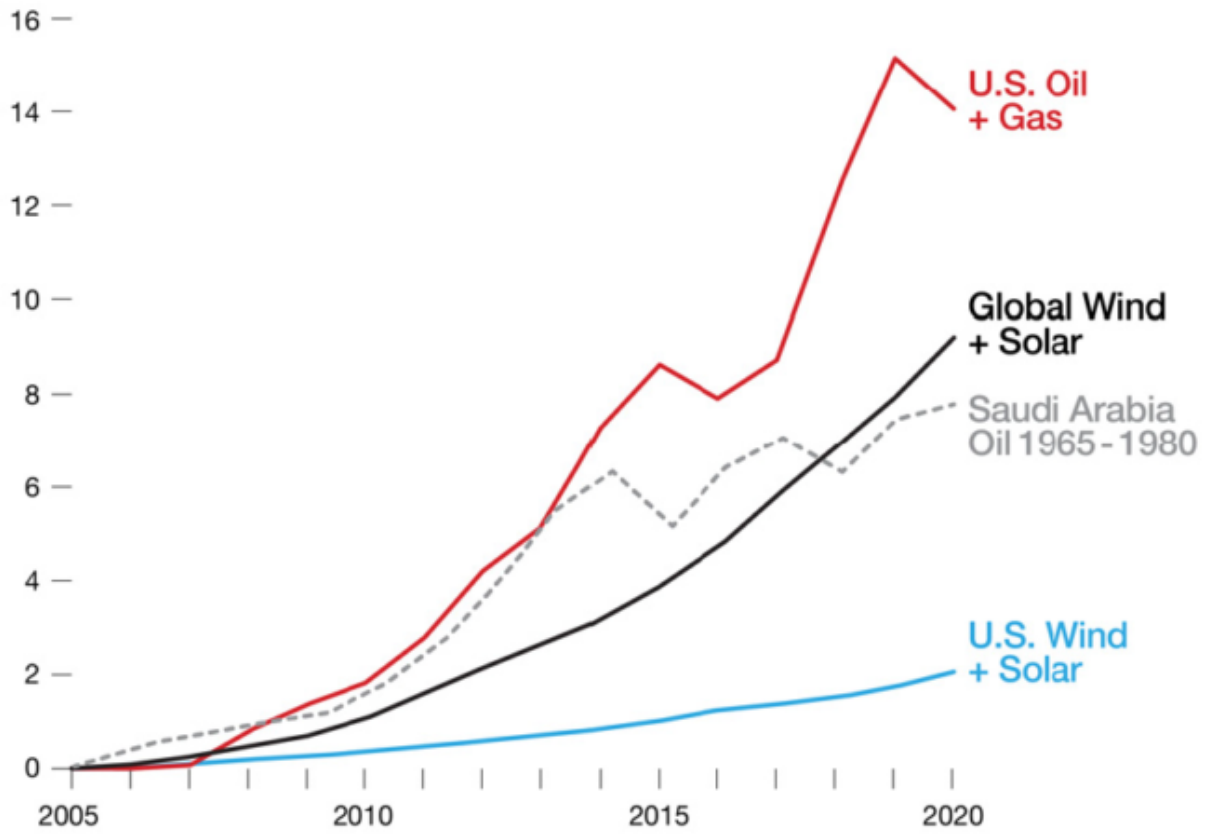


3. ?????????????????????????????????

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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)

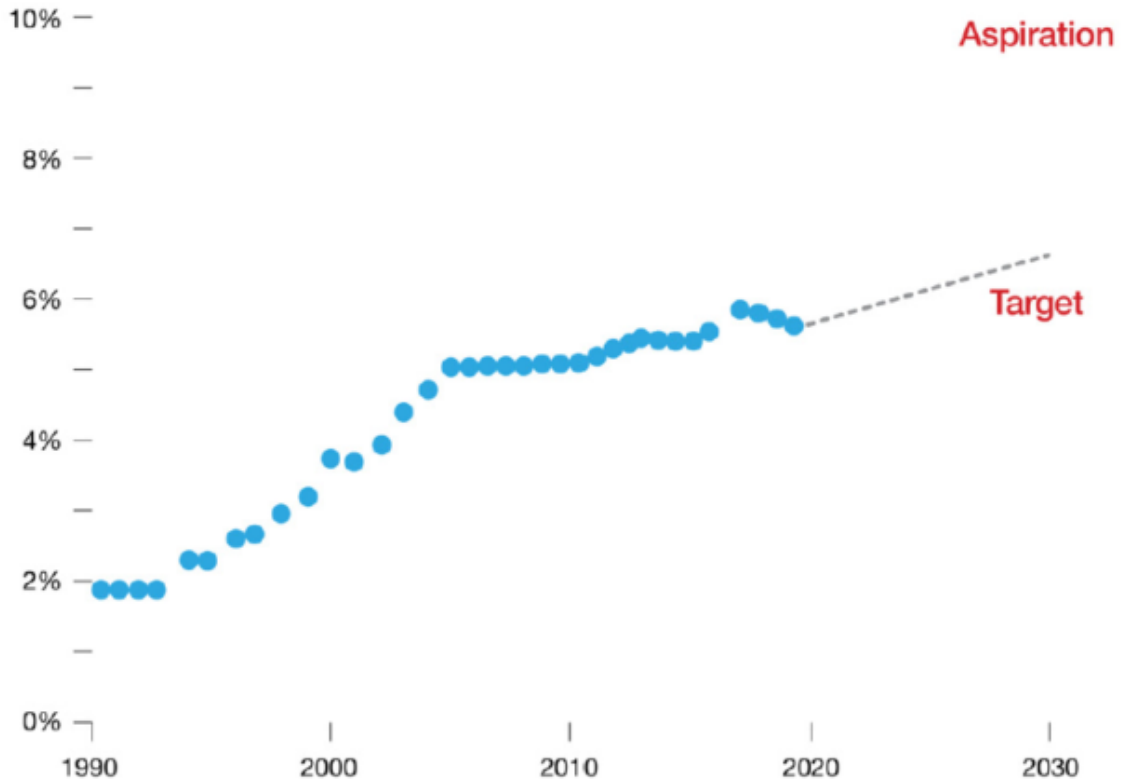


4. ?????????????????????

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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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?? ?? · Friday, April 7th, 2023



Manakin/iStock

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???How Do You Escape Net Zero??The U.K. shows the peril of not ditching the policy openly.????????????????????????????????

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?? ?? · Tuesday, April 4th, 2023



Viktor Sidorov/iStock

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Posted in ???, ????? | No Comments »

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 ?? ? · Sunday, April 2nd, 2023



Jorm Sangsorn/iStock

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CO2?CO2??

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

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

?? ?? · Saturday, April 1st, 2023



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2020????EV????????145.5GWh????????2021.11????EV??80kWh????????500kg????????6kg?kWh??
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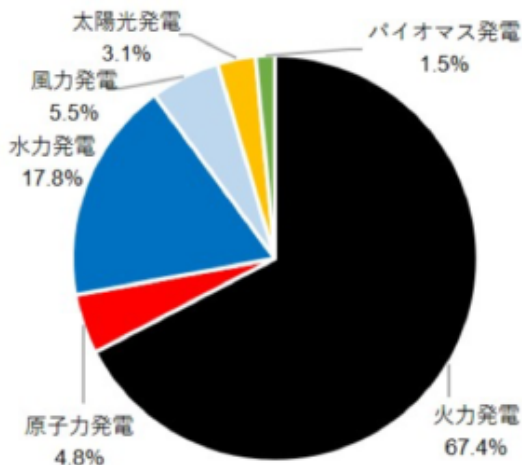


図4 2019年の中国の発電電力量の構成

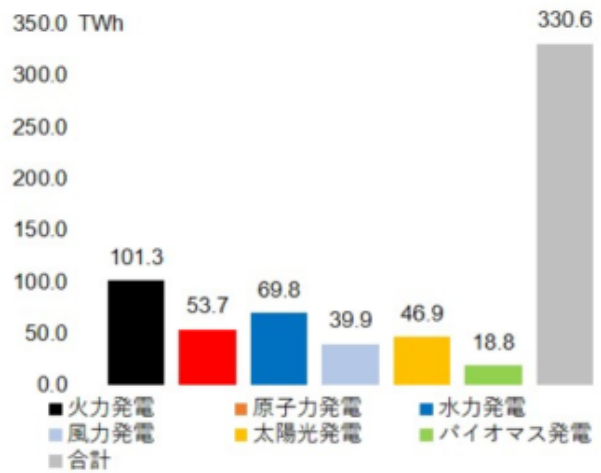


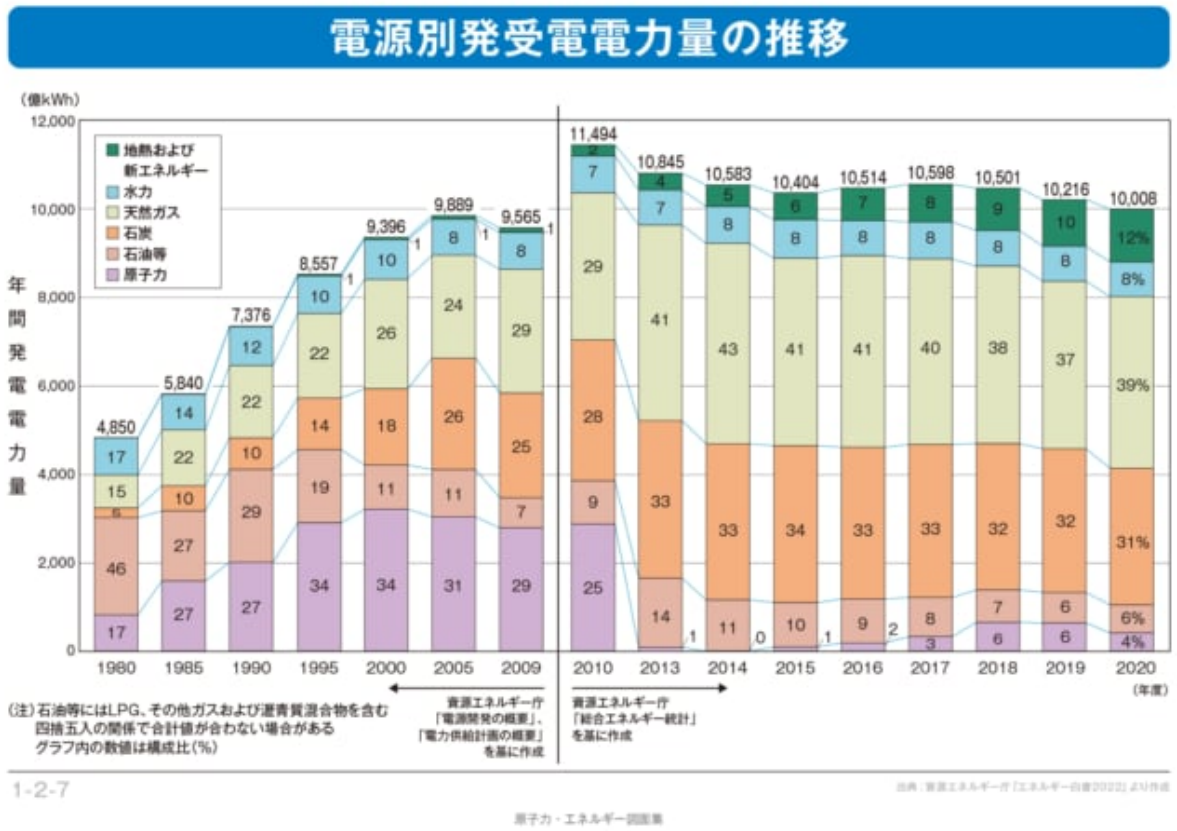
図5 2019年に増加した発電量の内訳

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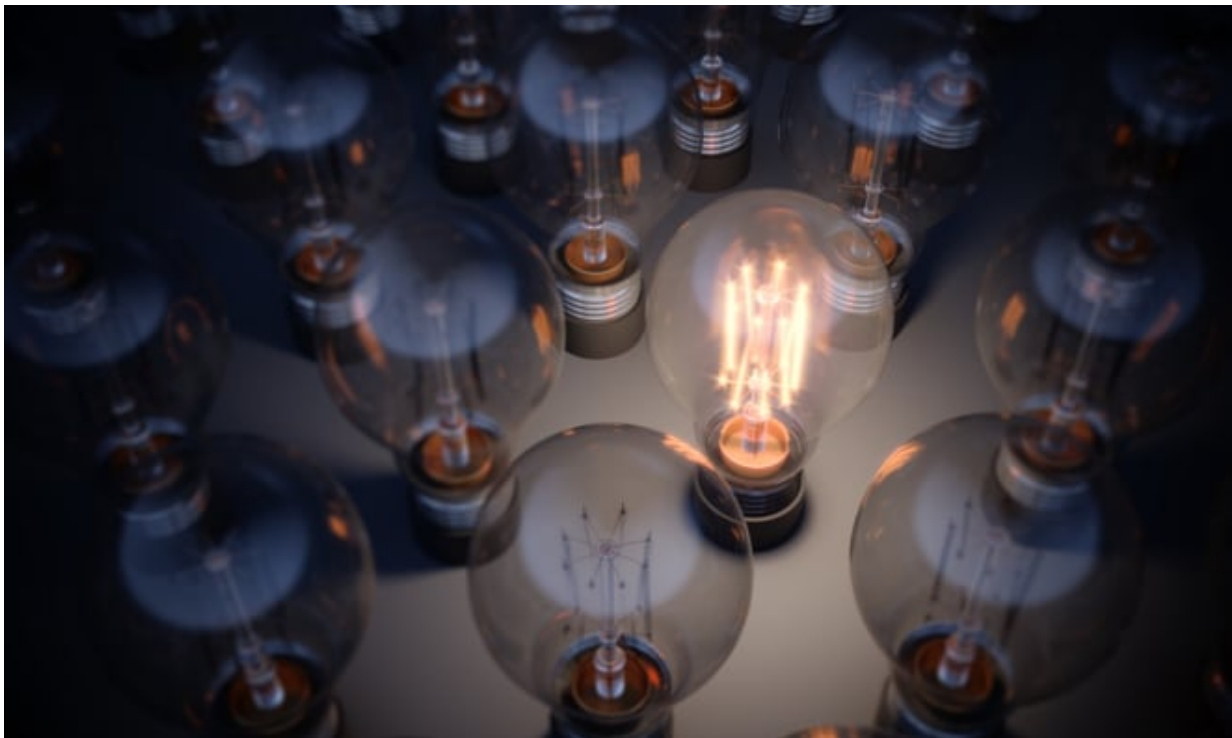
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?? ?? · Thursday, March 30th, 2023



Eoneren/iStock

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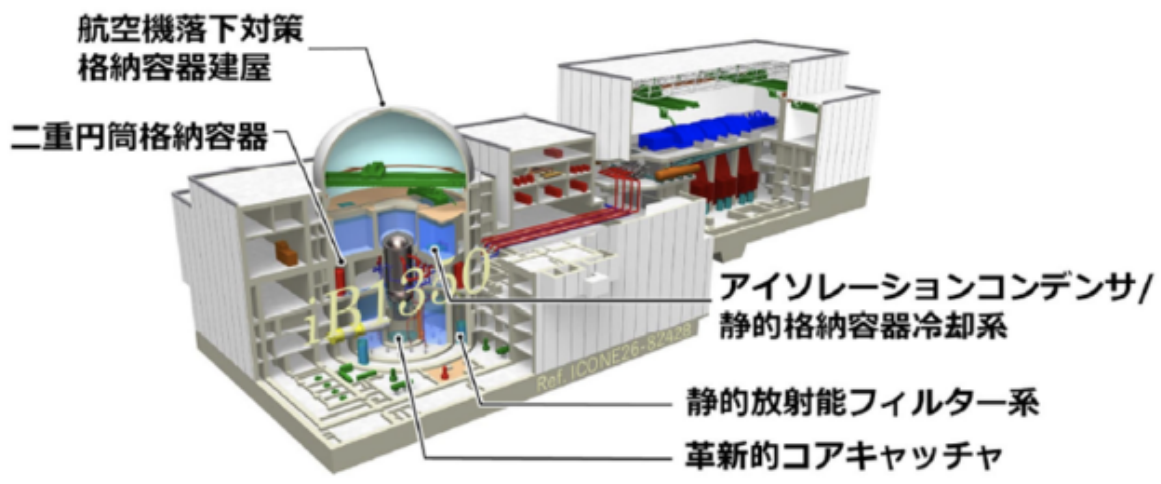
??????SRZ1200???

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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?? ?? · Wednesday, March 29th, 2023



AlxeyPnferov/iStock

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Atstock Productions/iStock

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?? ? · Tuesday, March 28th, 2023

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GEPR??? · Sunday, March 26th, 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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Douglas Rissing/iStock

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2019 NGO Southern Poverty Law Center;
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?? ?? · Thursday, March 23rd, 2023



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Harry Wedzinga/iStock

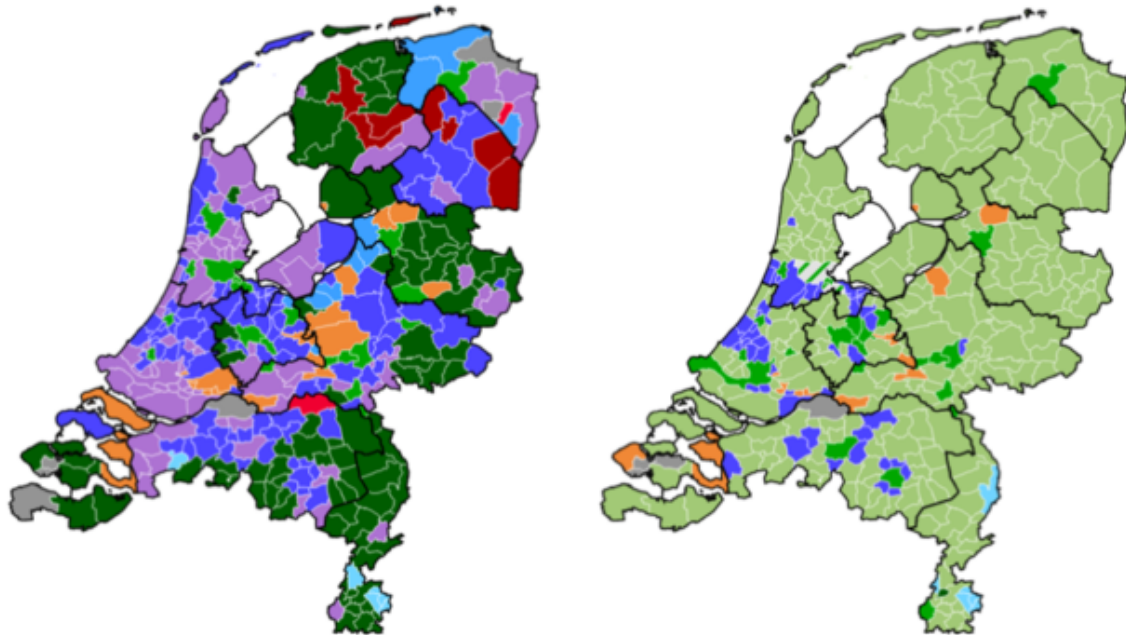
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(a) 2019年

(b) 2023年

● VVD ● GROENLINKS ● SGP ● PVV ● CDA ● FvD ● CU ● PvdA ● SP ● Anders
 ● BBB // Tussenstand



1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 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 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100
 NOS 2023 2019 BBB

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 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 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100
 BBB 4 DNYUZ, 2023) 57.5% Fox News, 2023

EU 2030 50%

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2022 74 Fox News, 2023

BBB

BBB DNYUZ, 2023)

Posted in | No Comments »

GEPR · Sunday, March 19th, 2023



Achisatha Khamsuwan/iStock

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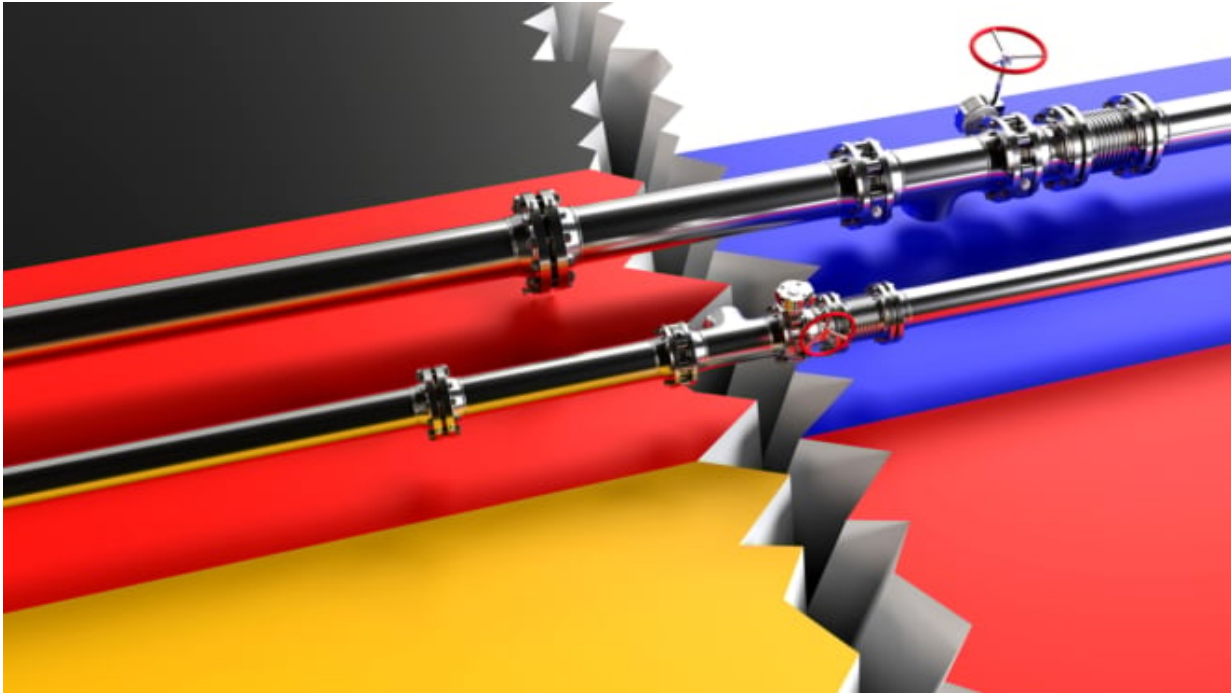
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Gasprinski

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?? ?? ? - Thursday, March 16th, 2023



Leestat/iStock

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?? ?? · Wednesday, March 15th, 2023

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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

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

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

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

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

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?? ?? · Tuesday, March 14th, 2023



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Taiki Kawasaki/iStock

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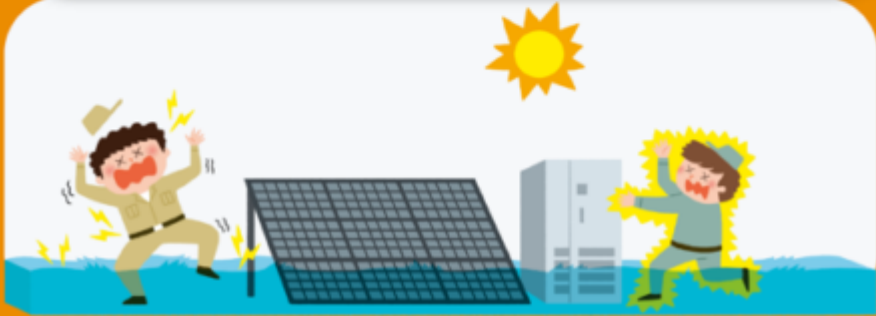
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太陽光発電システムの
 水害時の
感電の危険性について



水害などで**水没・浸水**した太陽光発電システムに**接近**や**接触**することにより

感電する**おそれ**があります！

- 台風や大雨、局所豪雨の影響により、太陽光発電システムが**水没・浸水**し**破損**している場合があります。太陽光発電システムはこのような場合でも**光が当たれば300V以上の電気を発電**をします。
- 水没・浸水をした太陽光発電システムに**接近・接触**すると**感電**するおそれがあります。
- 風水害の被害にあった太陽光発電システムに**むやみに近づかず**に太陽光発電システムの**事業者や管理者へ連絡**してください。

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

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?? ?? · Monday, March 13th, 2023



ThomasVogel/iStock

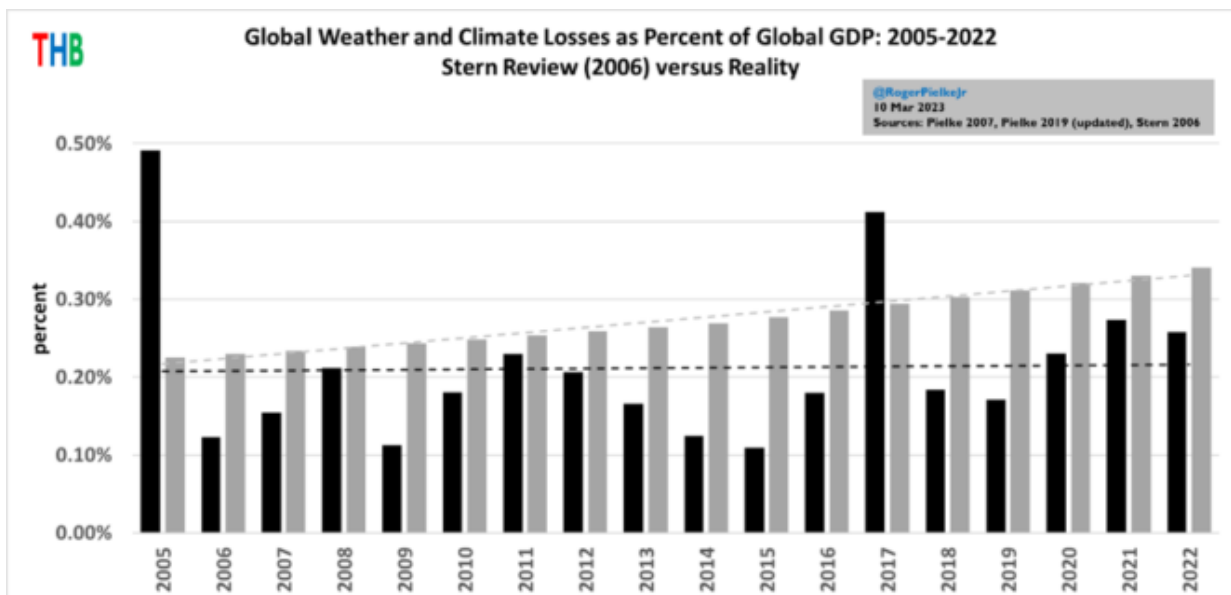
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Posted in ???, ????? | No Comments »

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?? ?? - Sunday, March 12th, 2023



gremlin/iStock

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“In the Tank” 382??
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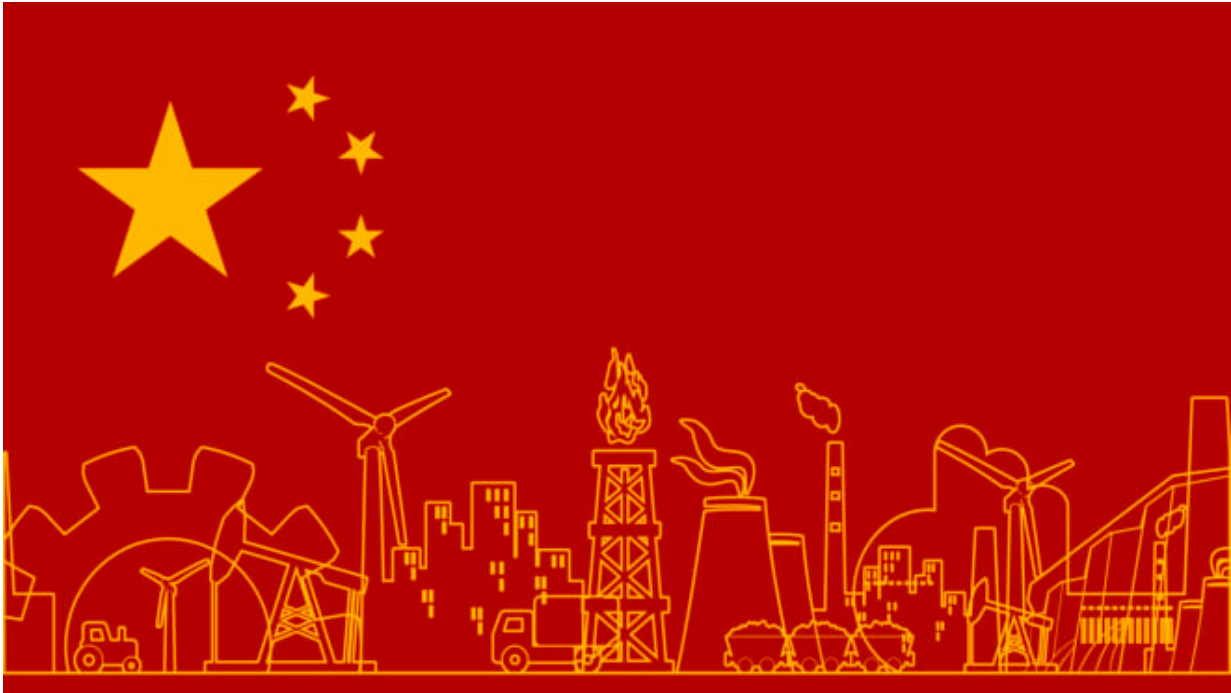
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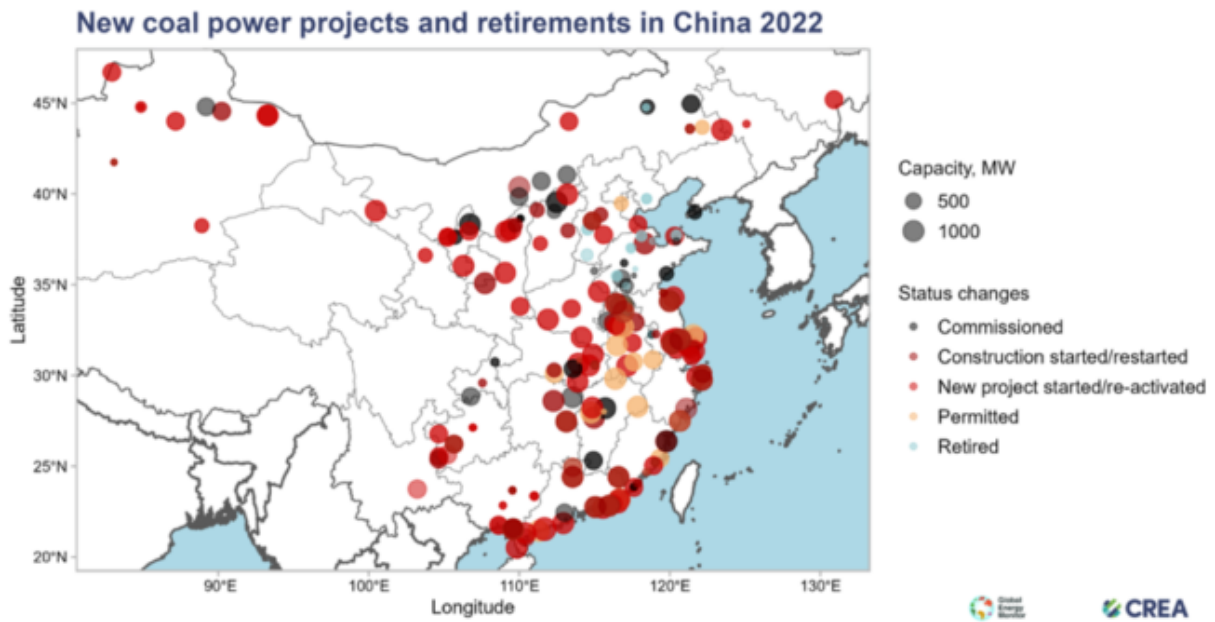
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?? ?? · Thursday, March 9th, 2023



Evgeny Gromov/iStock

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



?1?GEM??

?????????????????????Permitted? ??????New project started?????????Construction?
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Global coal power pipeline

Changes in project status, 2022

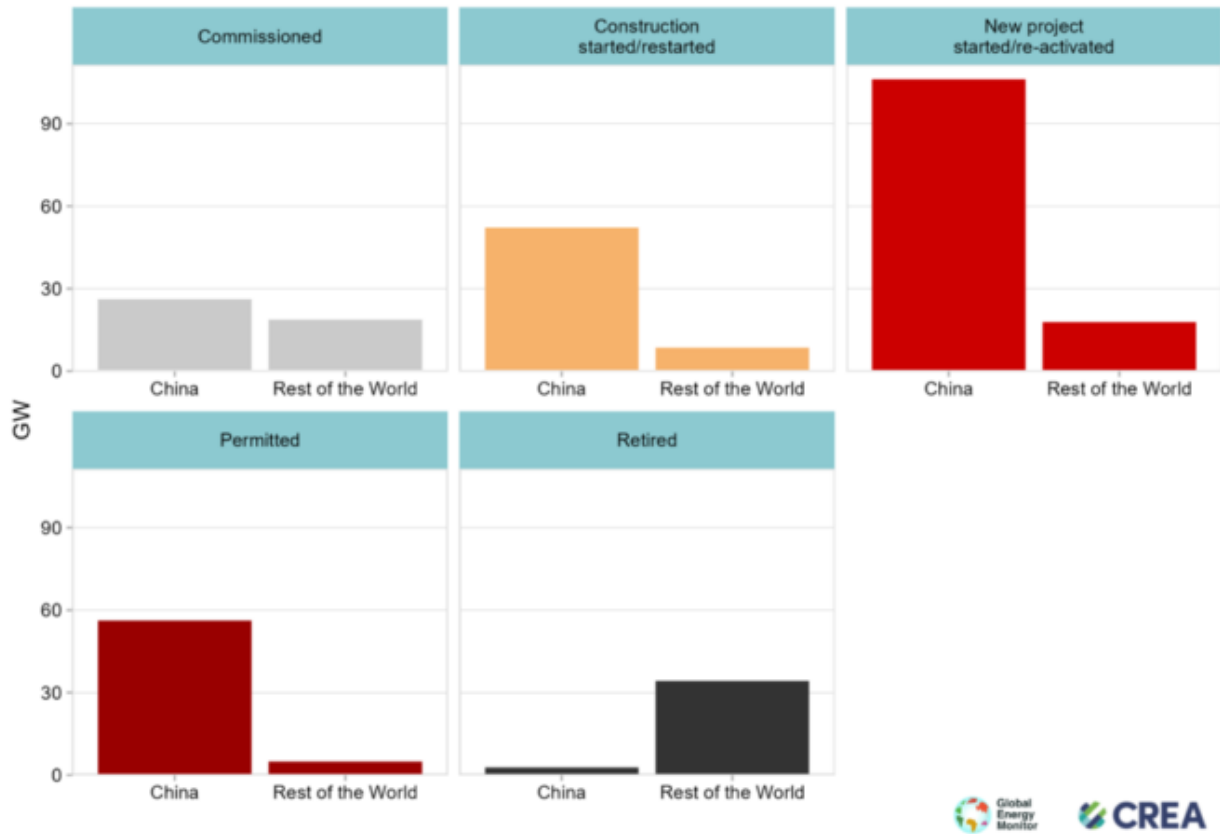
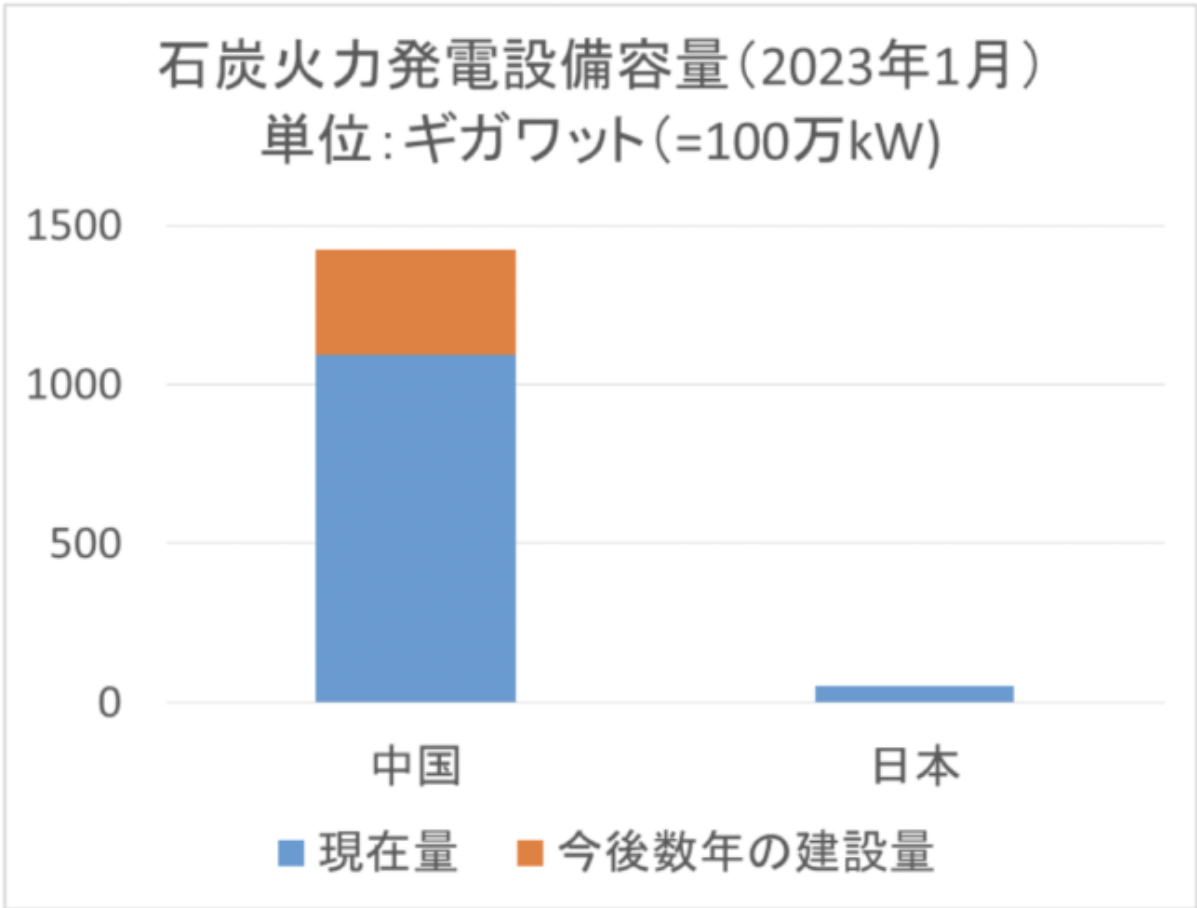


Figure 1: China dominates new coal power project activity, while retiring little existing capacity. Coal power projects in China and the rest of the world with changes in project status in 2022 (between Global Coal Plant Tracker January 2022 and January 2023 updates). Categories are mutually exclusive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

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	中国	日本
現在量	1093	53
今後数年の建設量	330	0

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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?

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Robert Buchel/iStock

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[The Heartland Institute](#)?1984??????????????????"In the Tank"?382????????????????????????????????

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??[Leading the Charge through Earth’s New Normal](#)?????46:30?75:00????????????????????????????????[Gustavo Petro](#)?????????

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?? ? · Saturday, March 4th, 2023



Andres Victorero/iStock

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- **PJM**??

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

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?? ?? · Tuesday, February 28th, 2023

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

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?? ?? · Tuesday, February 28th, 2023



MrHstuff/iStock

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