

Figure 4: Snow cover extent (SCE) for the Northern Hemisphere for autumn, winter and spring. From: Rutgers Global Snow Lab (2023)

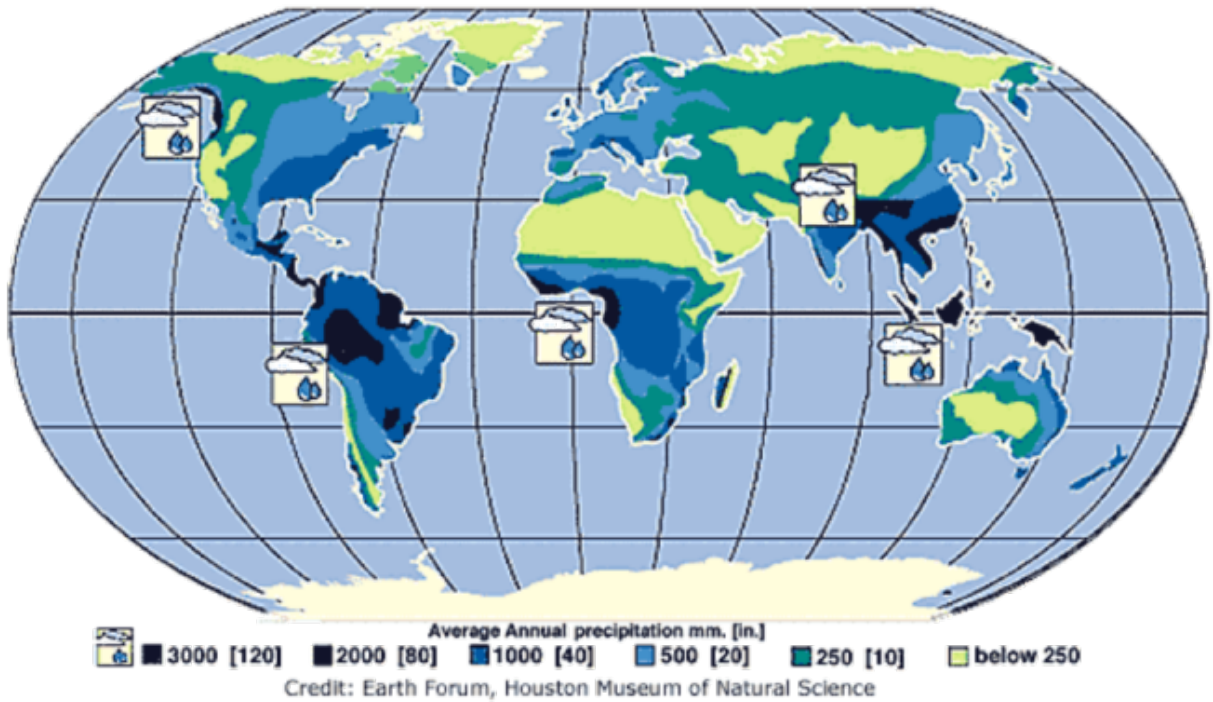
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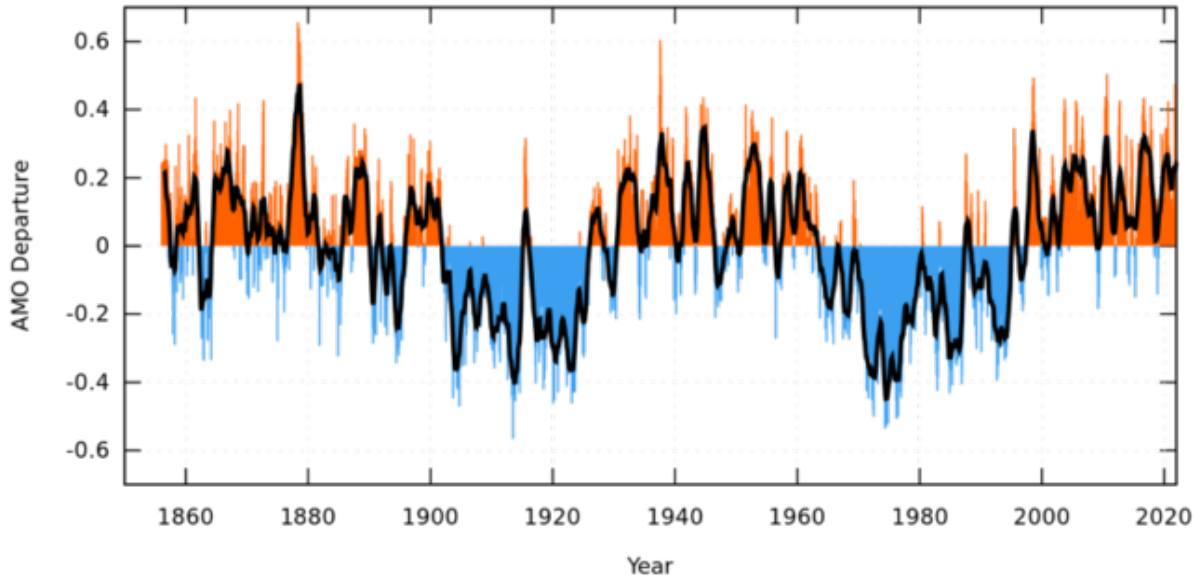
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Monthly values for the AMO index, 1856 - 2022



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RFK Jr.?2024????????????????????

?? ?? · Wednesday, May 10th, 2023



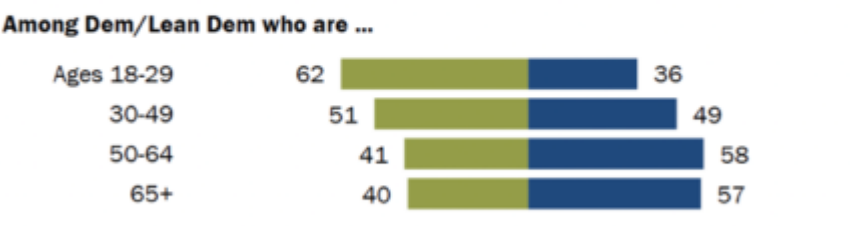
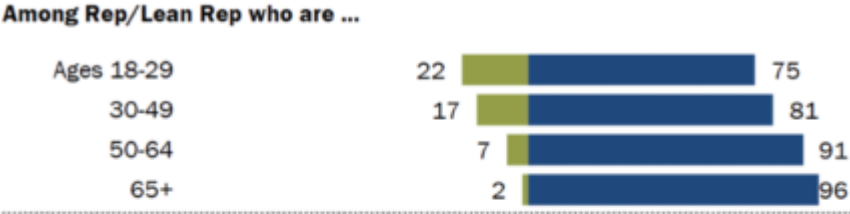
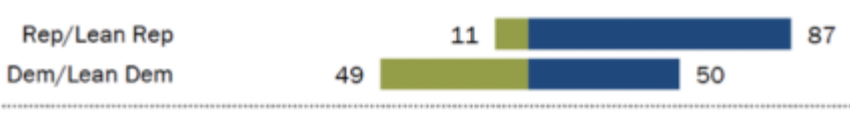
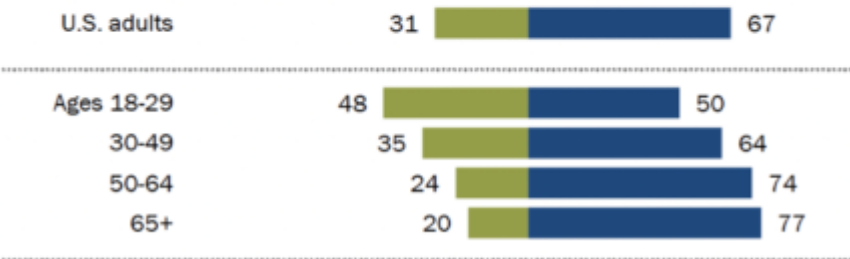
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kennedy24.com??

Younger U.S. adults more open than older adults to phasing out fossil fuels completely

% of U.S. adults who say that the U.S. should ...

- Phase out the use of oil, coal and natural gas completely, relying instead on renewable sources
- Use a mix of energy sources including oil, coal and natural gas along with renewable sources



Note: Respondents who did not give an answer are not shown. Source: Survey conducted Jan. 24-30, 2022.

PEW RESEARCH CENTER

???What the data says about Americans' views of climate change?Pew Research Center ?

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- 67% favor phasing out fossil fuels completely, while 33% favor a mix of energy sources
- Younger adults (18-29) are more likely to phase out fossil fuels (48%) compared to older groups (20% for 65+)
- Rep/Lean Rep favor a mix of energy sources (87%), while Dem/Lean Dem favor phasing out fossil fuels (49%)
- Among Rep/Lean Rep who are ... 18-29: 22% phase out, 75% mix; 30-49: 17% phase out, 81% mix; 50-64: 7% phase out, 91% mix; 65+: 2% phase out, 96% mix
- Among Dem/Lean Dem who are ... 18-29: 62% phase out, 36% mix; 30-49: 51% phase out, 49% mix; 50-64: 41% phase out, 58% mix; 65+: 40% phase out, 57% mix

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ESG 2023 5 3



ESG ESG 2 ESG ESG ESG

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ESG ESG 2021 6 4

ESG 2022 ESG ESG GFANZ NZAM The Net Zero Asset Managers initiative NZBA 19

COP27 CO2 ESG

2023 EU 2035 EV ESG 19 ESG

2024

CO2 1

年	日本	米国
1997 年	▲6% (橋本政権)	▲7% (クリントン政権)
2015 年	▲26% (安倍政権)	▲26% (オバマ政権)
2021 年	▲46% (菅政権)	▲50~52% (バイデン政権)

CO2

CO2 CSR

2021 1 2021 4 46% 2024 ESG

ESG ESG



a-image/iStock

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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.”

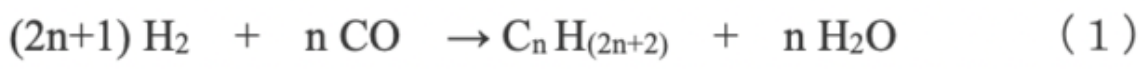
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Posted in ??????????, ??, ?????????? | No Comments »

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?? ? · Tuesday, April 25th, 2023

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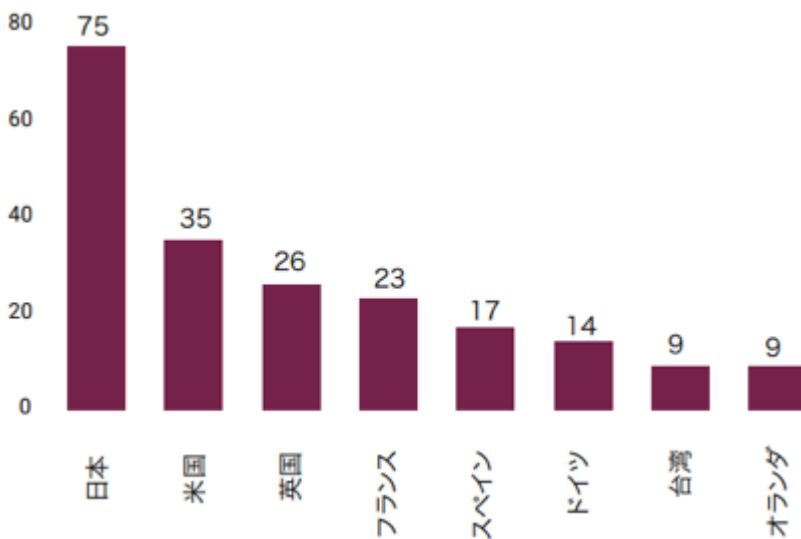
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気候変動 Aリスト 2022

Aリスト国・地域別企業数(上位8か国)



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CDP2022?

2022?SDGs?Google?SDGs?CDP?

CDP?4?

CDP?CO2?CO2?Tier1?100%?

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CO2?

(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				
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Tier1?CO2?

a?b?Tier1?

c?d?CO2?

a?d?e?d×b÷c?CO2?e?3?Tier1?

2021?2022?

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CDP?



deepblue4you/iStock

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?? ? · Friday, April 14th, 2023



Leestat/iStock

2017 6 15 15

2021 5

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?? ?? · Sunday, April 9th, 2023



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

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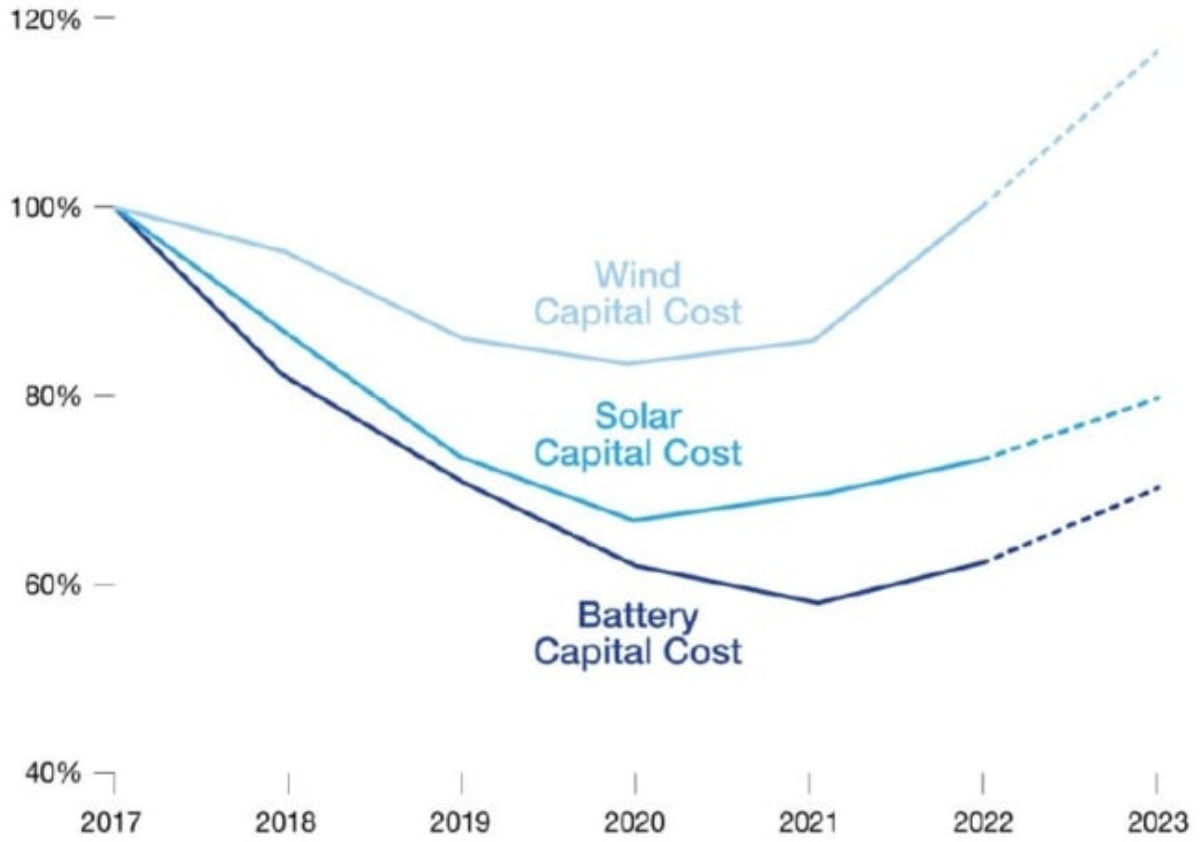
2050??
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Costs of Wind, Solar, and Battery Hardware

Change from 2017

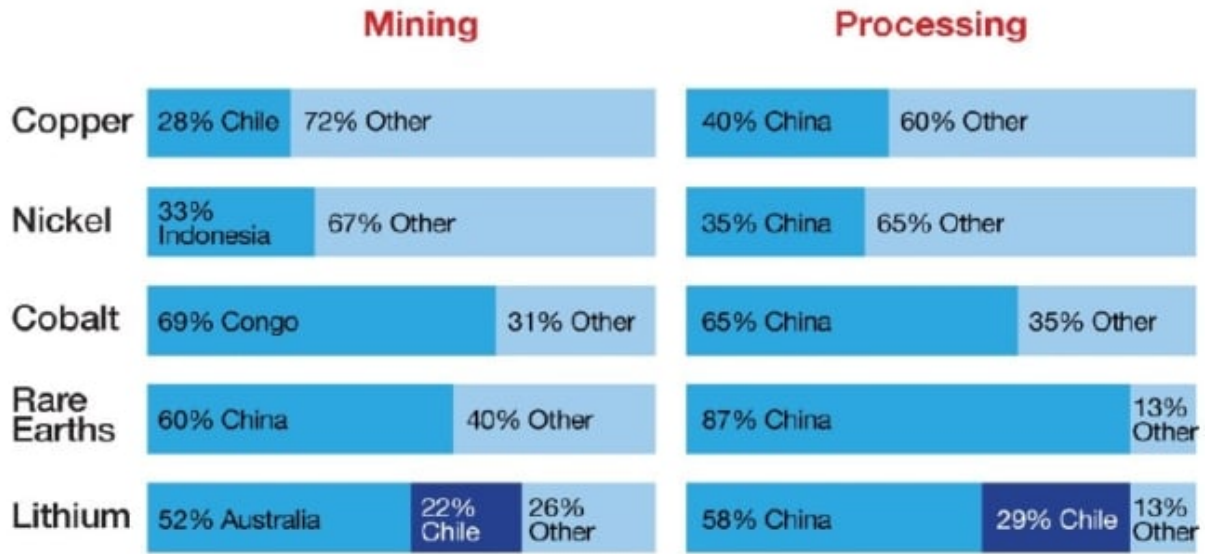


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Sources of Key Energy Transition Minerals



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HiddenCatch/iStock

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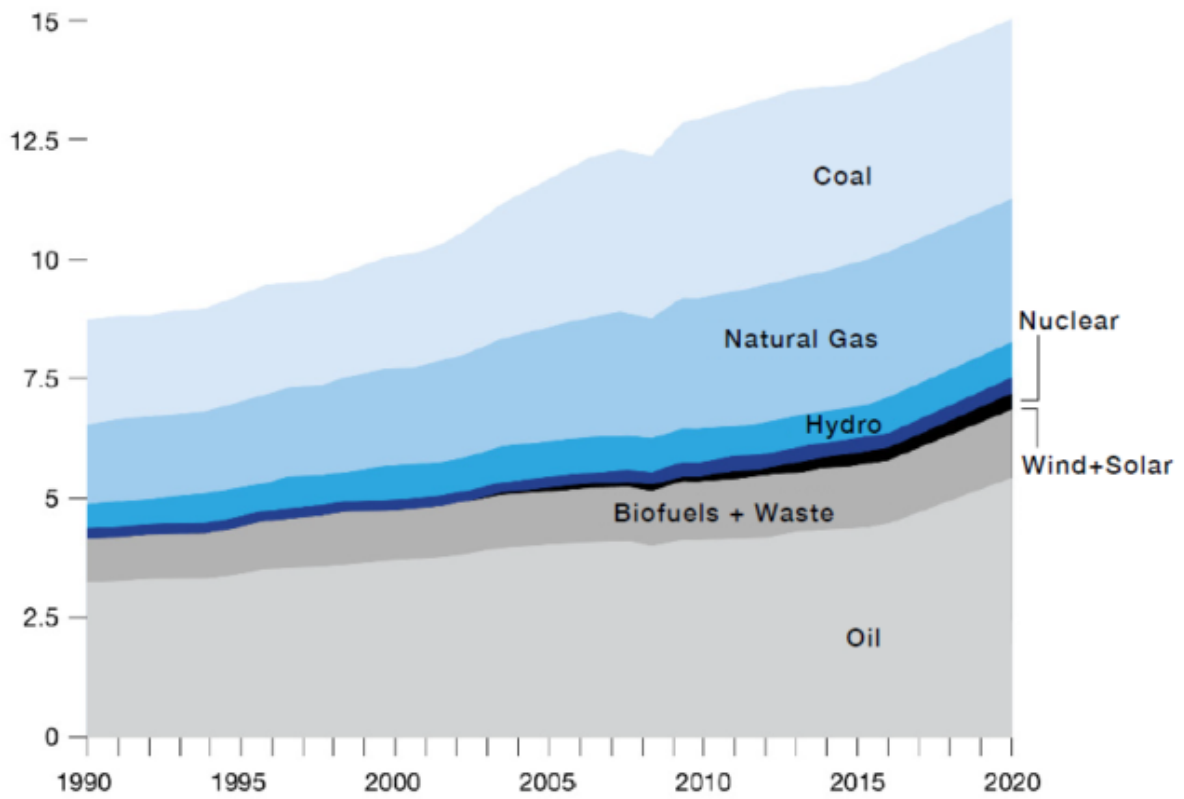
2050????????????????????????????????????

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Growth in Global Energy Supplies

Oil Equivalent (Billion Tons/Year)*



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

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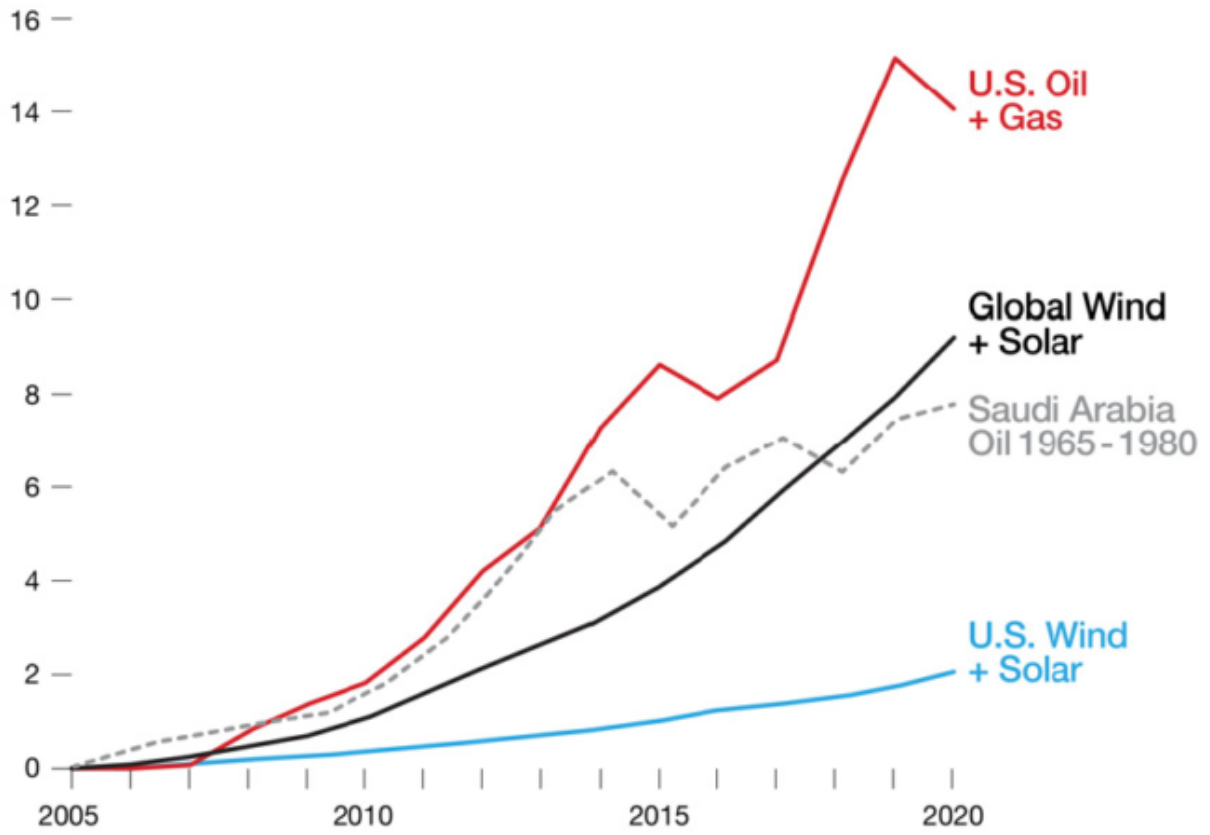
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Growth of Shale Energy vs. Wind+Solar 2005–20, Compared with Saudi Arabia Oil 1965–80

Increased Production (Million BOE/Day)

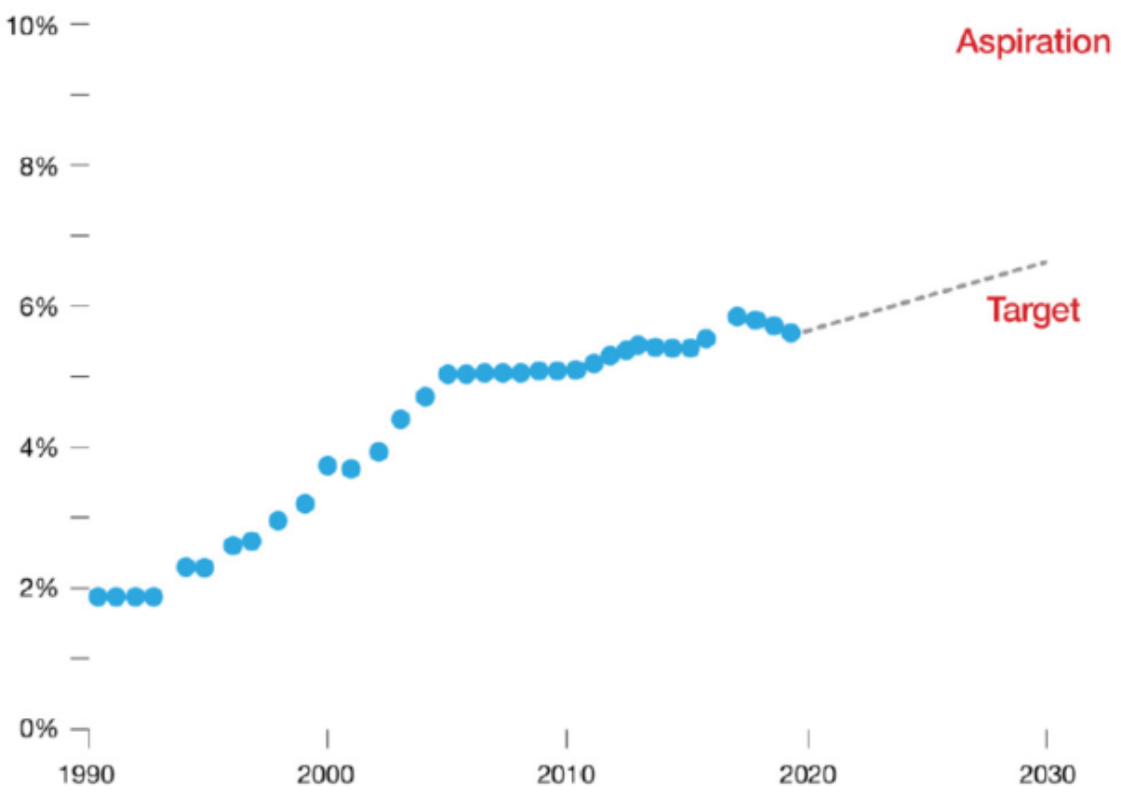


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Battery Energy Density* (% of Gasoline Density)



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

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?? ?? · Thursday, April 6th, 2023

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 ?? ? · Sunday, April 2nd, 2023



Jorm Sangsorn/iStock

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?? ??? · Saturday, April 1st, 2023



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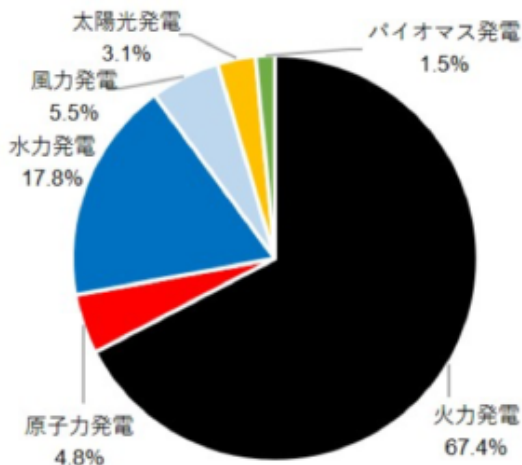


図4 2019年の中国の発電電力量の構成

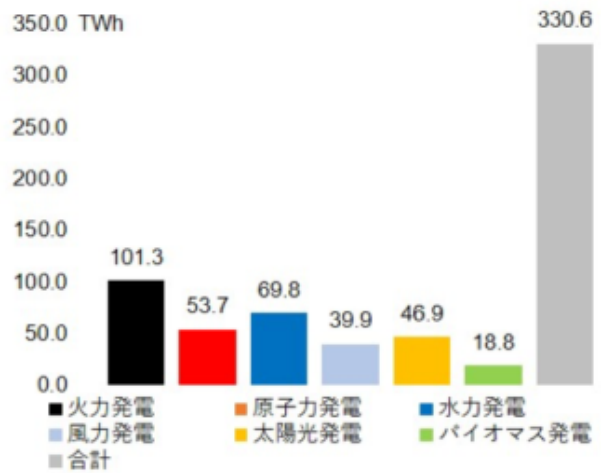
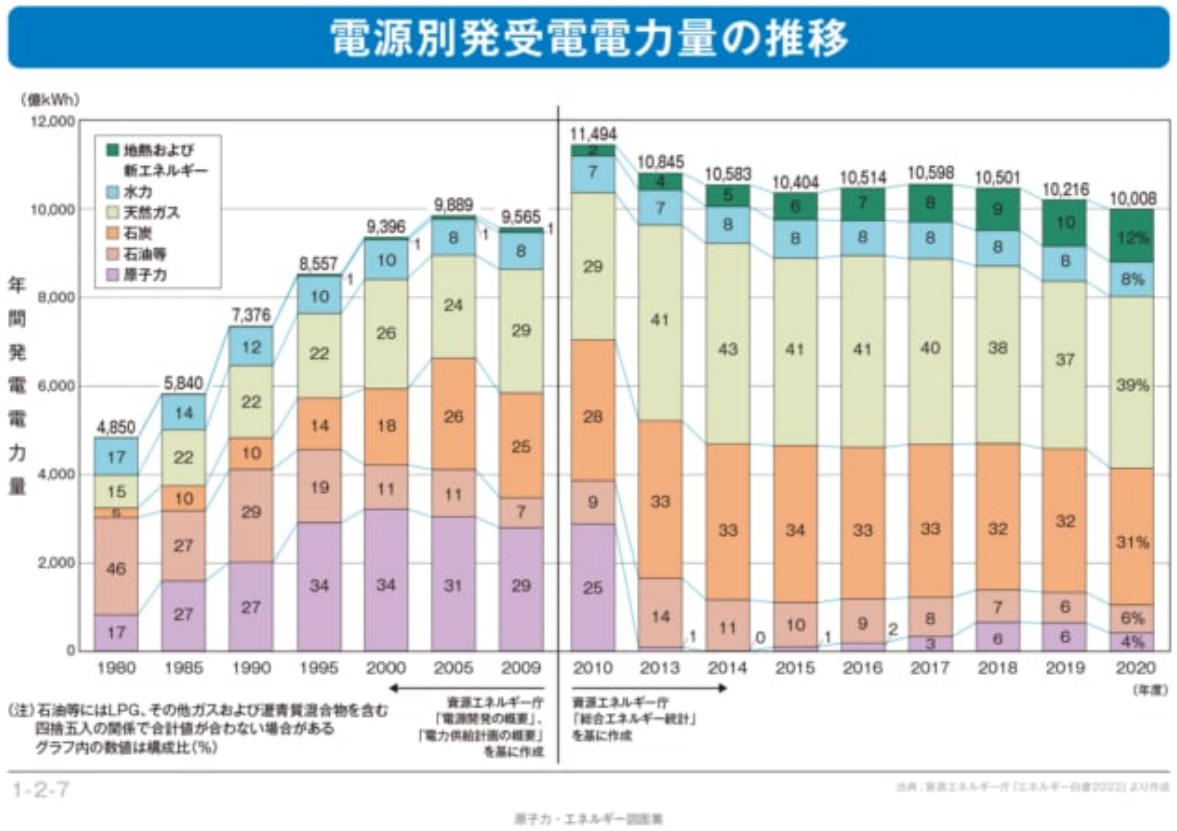


図5 2019年に増加した発電量の内訳

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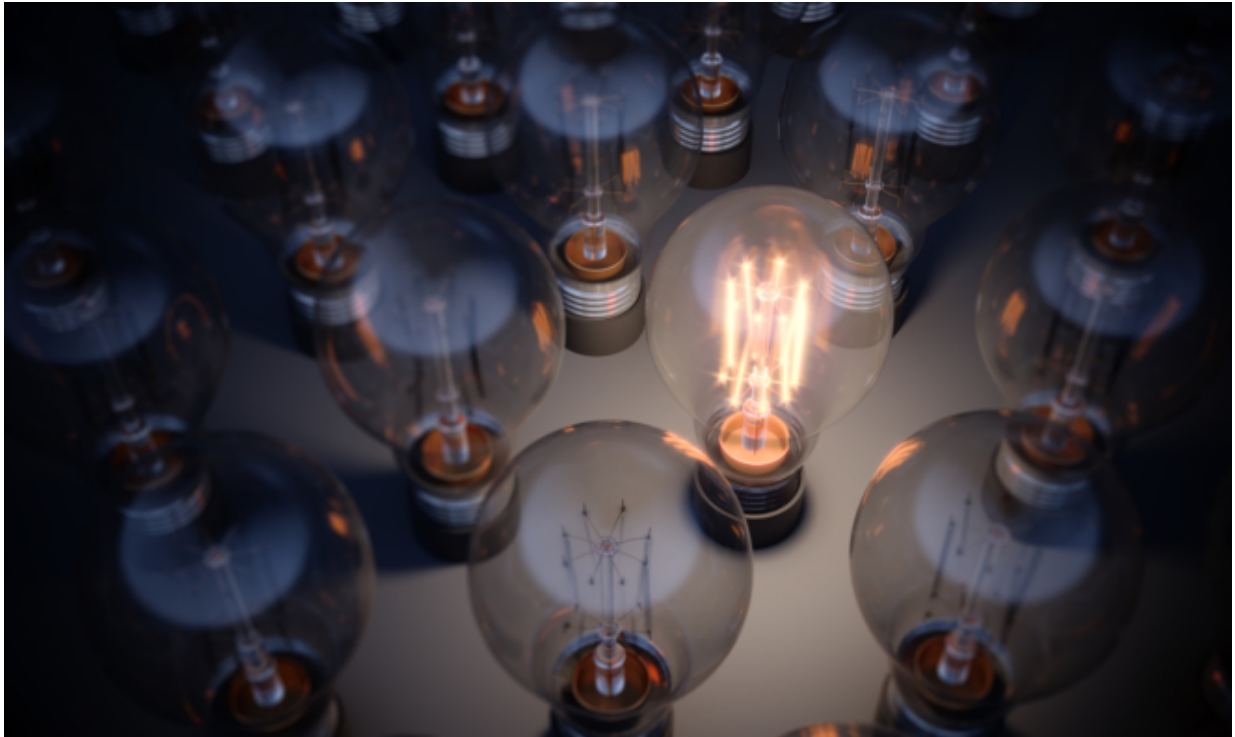
?????EV?????CO2?????CO2?????
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Posted in ?????, ?? | [No Comments »](#)

?????iBR?????

?? ?? · Thursday, March 30th, 2023



Eoneren/iStock

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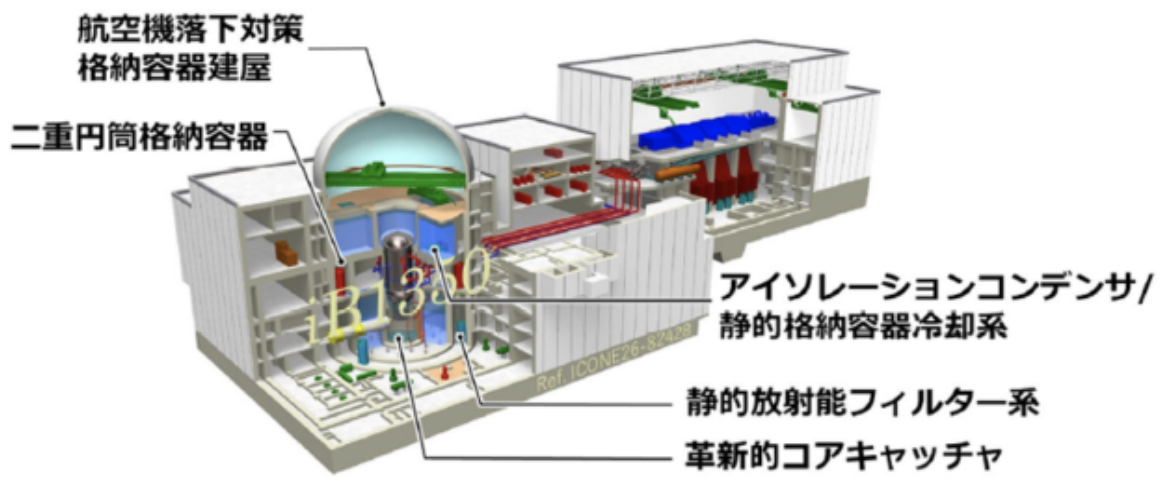
?????SRZ1200???

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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AlxeyPnferov/iStock

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?? ? · 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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?? ?? · Thursday, March 23rd, 2023



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Harry Wedzinga/iStock

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Achisatha Khamsuwan/iStock

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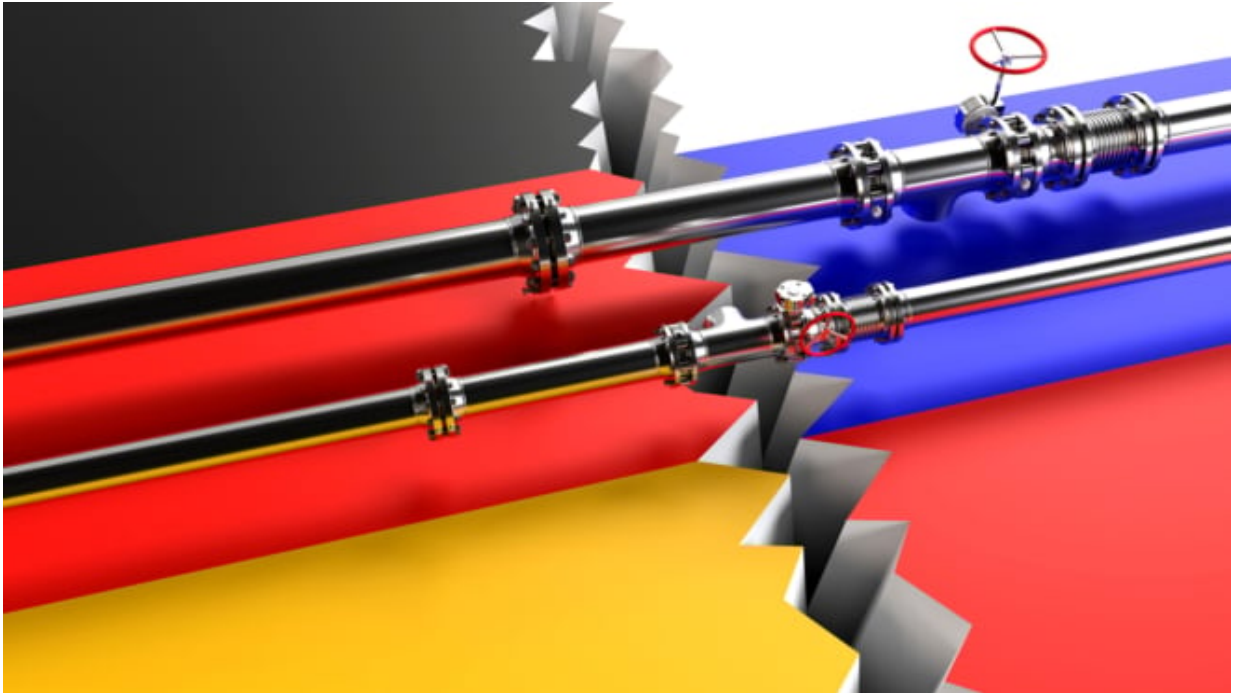
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?? ?? · Wednesday, March 15th, 2023

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

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

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

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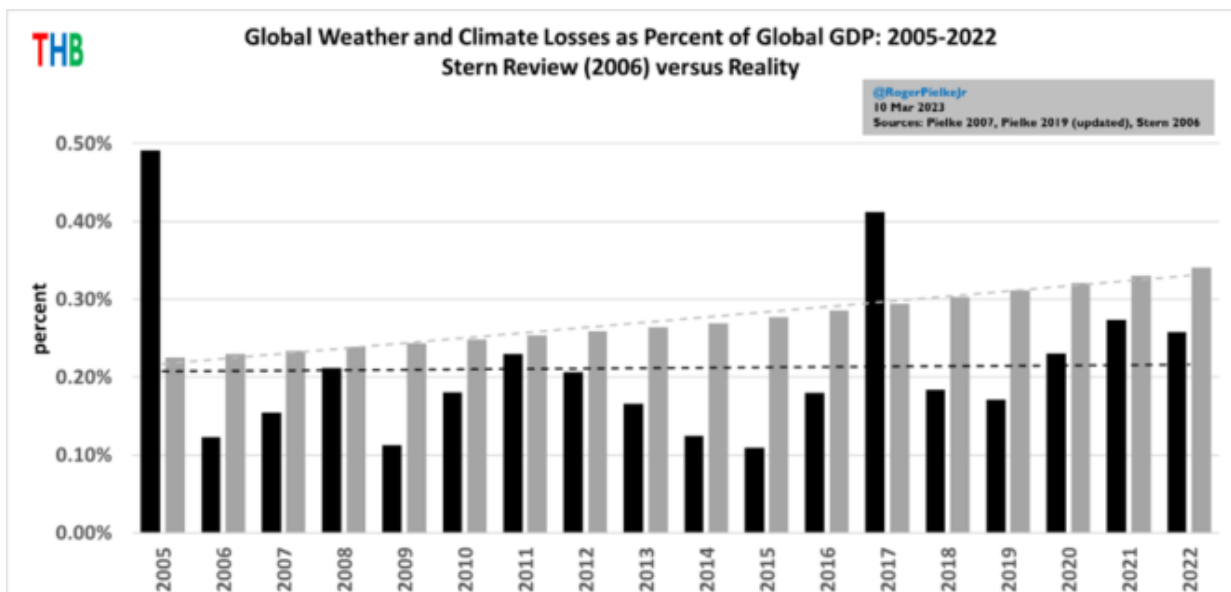
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