



Posted in ???, ????? | No Comments »

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?? ? · Monday, May 29th, 2023

????????????G7????????????5?1??
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 ???1.5??2050??



??G7?1.5?2050????????????????????
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Posted in ??????????, ??? | No Comments »

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

?? ?? · Sunday, May 28th, 2023



sasun bughdaryan/iStock

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

Gx????????????

?? ?? · Saturday, May 27th, 2023



PhonlamaiPhoto/iStock

????????????GX????²¹?5?12????????????????????10???20????GX????????????GX????????
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???Twitter by True Science PEng, DFP, ADFS, MA, MBA



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Allkindza/iStock

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FACT SHEET: Biden-Harris Administration Proposes New Standards to Protect Public Health that Will Save Consumers Money, and Increase Energy Security

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- ????CO₂????2????100????CO₂????????????????????????????????
- EV1????????????12,000????????????????????200????????????????????????????
- ?????????????2032????????????????SUV????????????67????????????????50????????
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Posted in ????????????, ???, ?? | No Comments »

IPCC?????63????????????????????????????????

?? ?? · Tuesday, May 16th, 2023



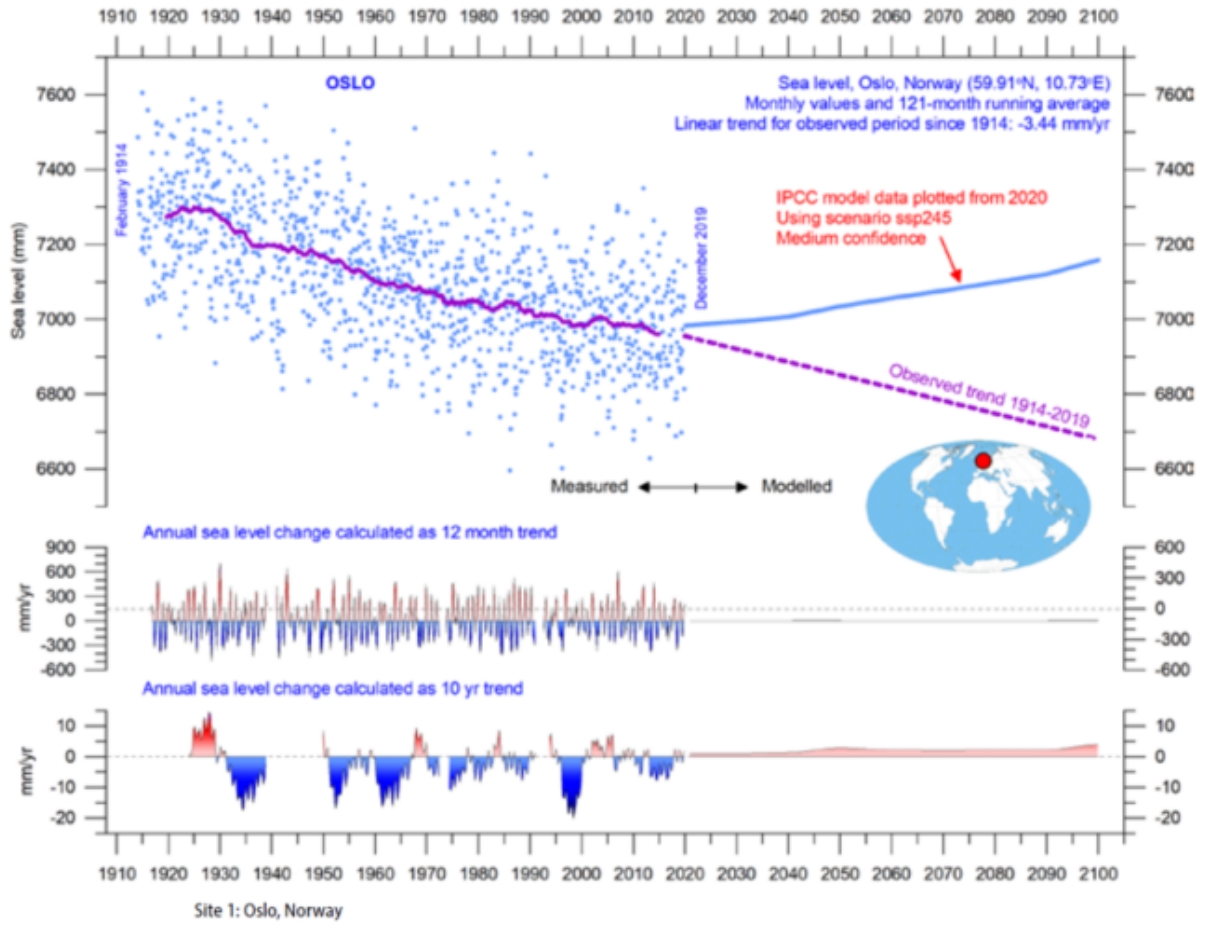
remotefx/iStock

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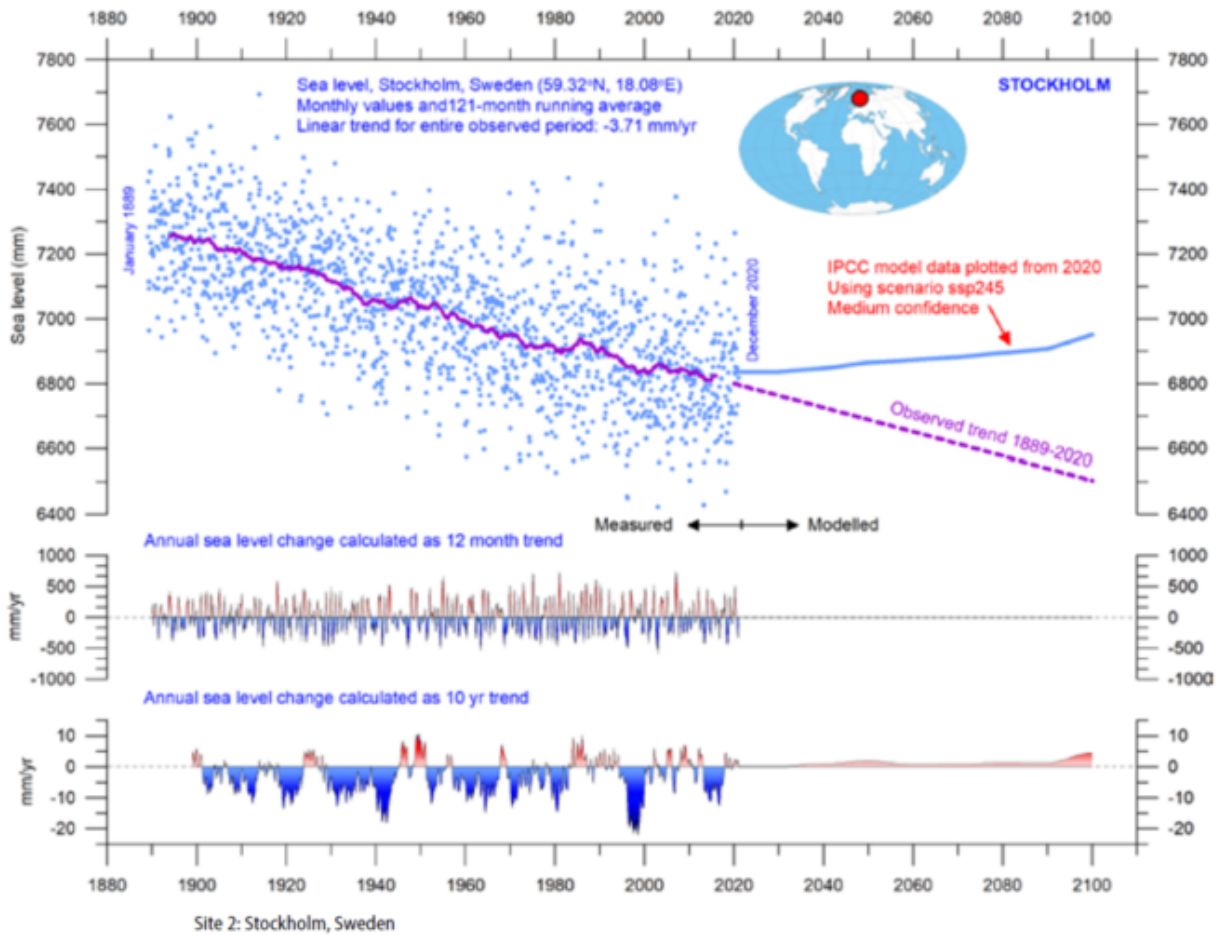
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IPCC??

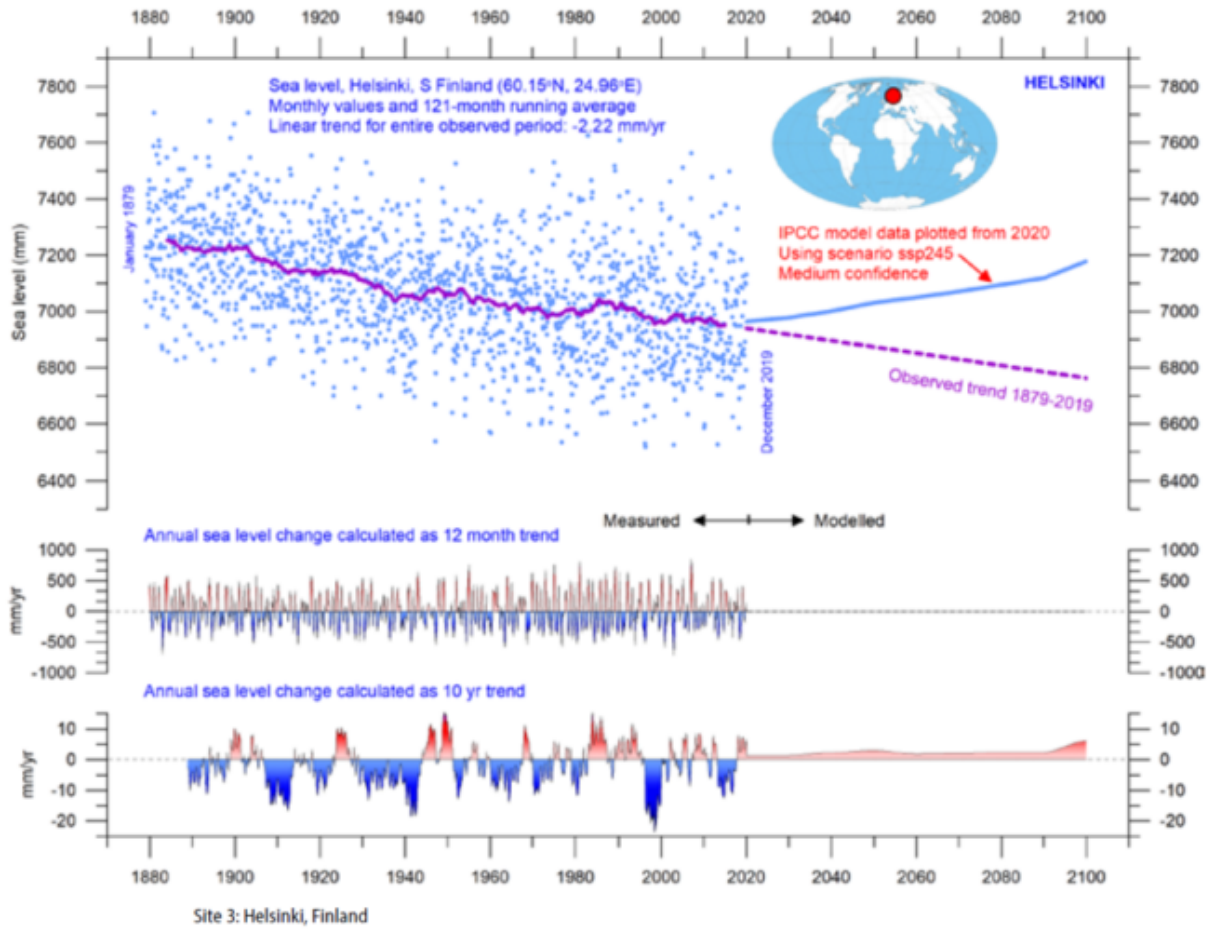
IPCC AR6 Sea Level Projection Tool



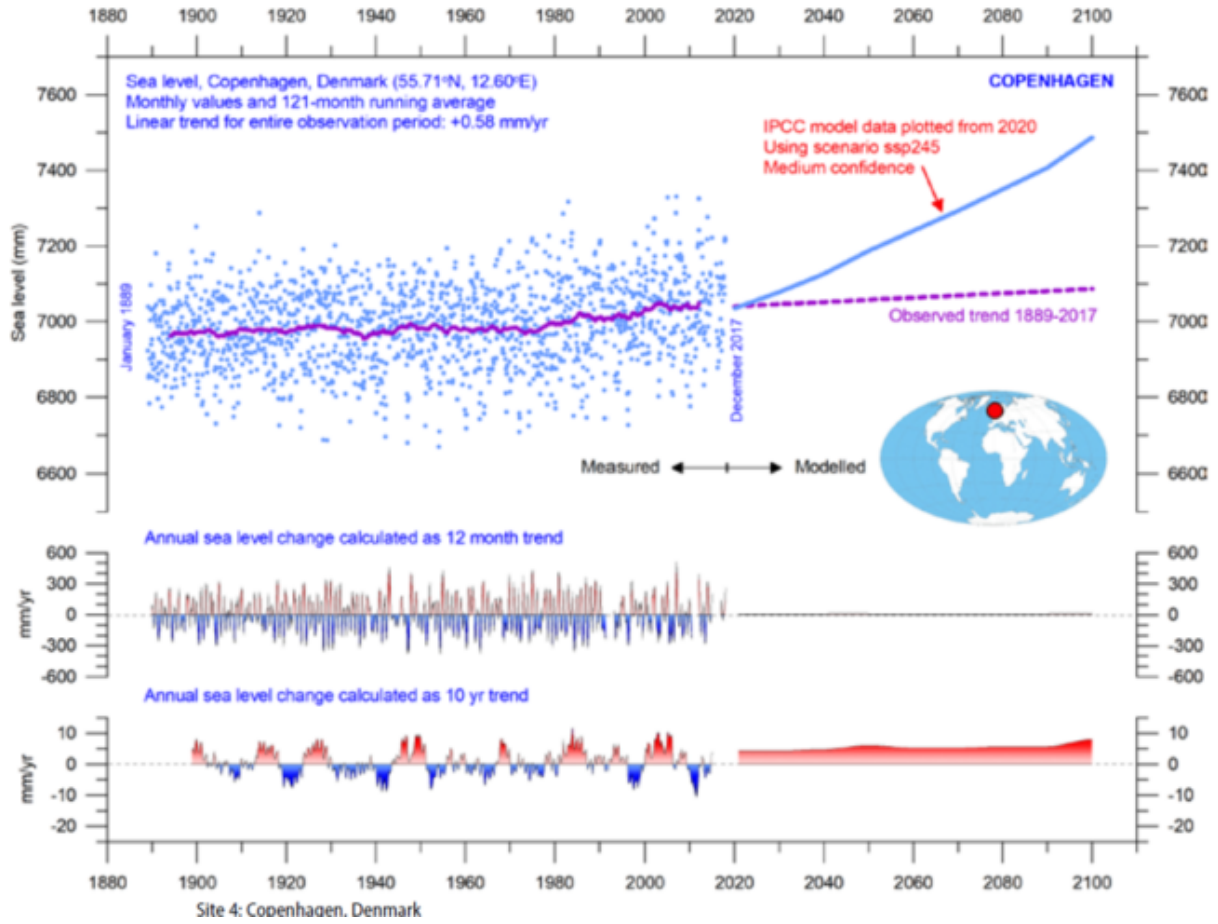
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Posted in ???, ????? | No Comments »

IPCC??????62??????????????????

?? ?? · Monday, May 15th, 2023

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[Wikipedia??](#)

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- ??????????9000???2500?????150-200m???
- ??????????400m???
- ??????????9500???6500?????600-700 m???
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Posted in ???, ????? | No Comments »

IPCC?????61?????????????

?? ?? · Sunday, May 14th, 2023



borchee/iStock

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IPCC??????4??????Snow Cover Extent, SCE??

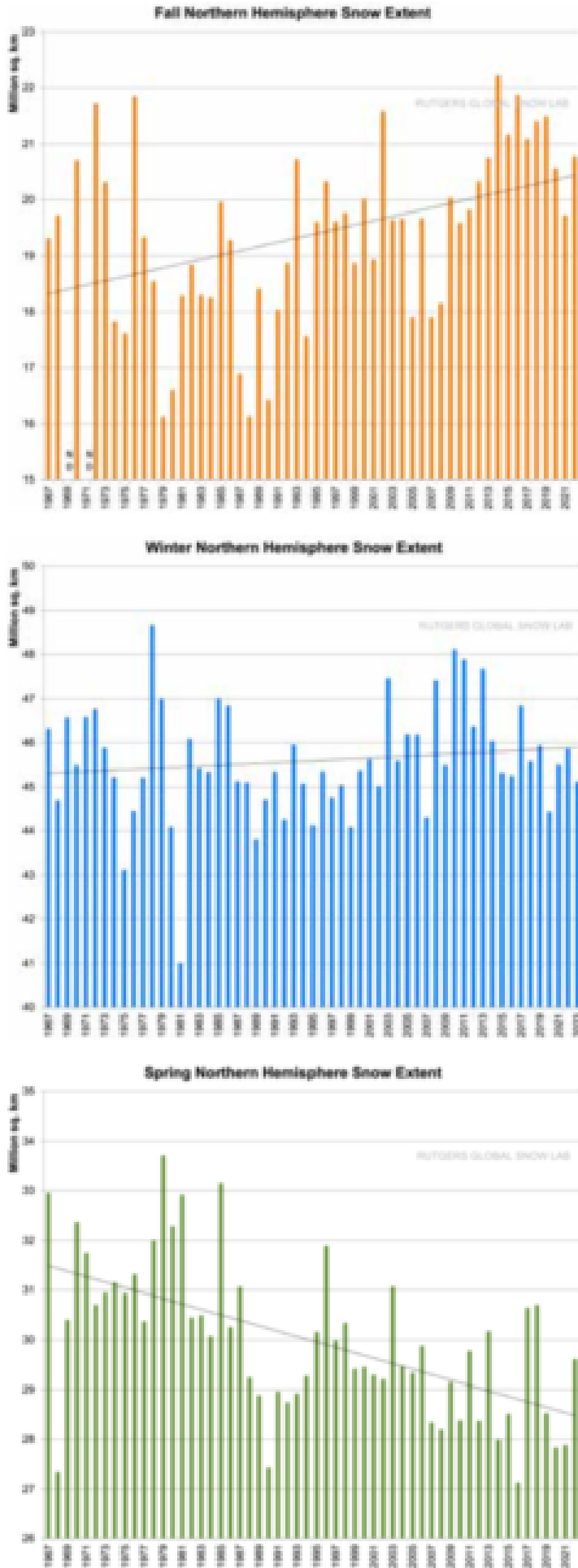


Figure 4: Snow cover extent (SCE) for the Northern Hemisphere for autumn, winter and spring. From: Rutgers Global Snow Lab (2023)

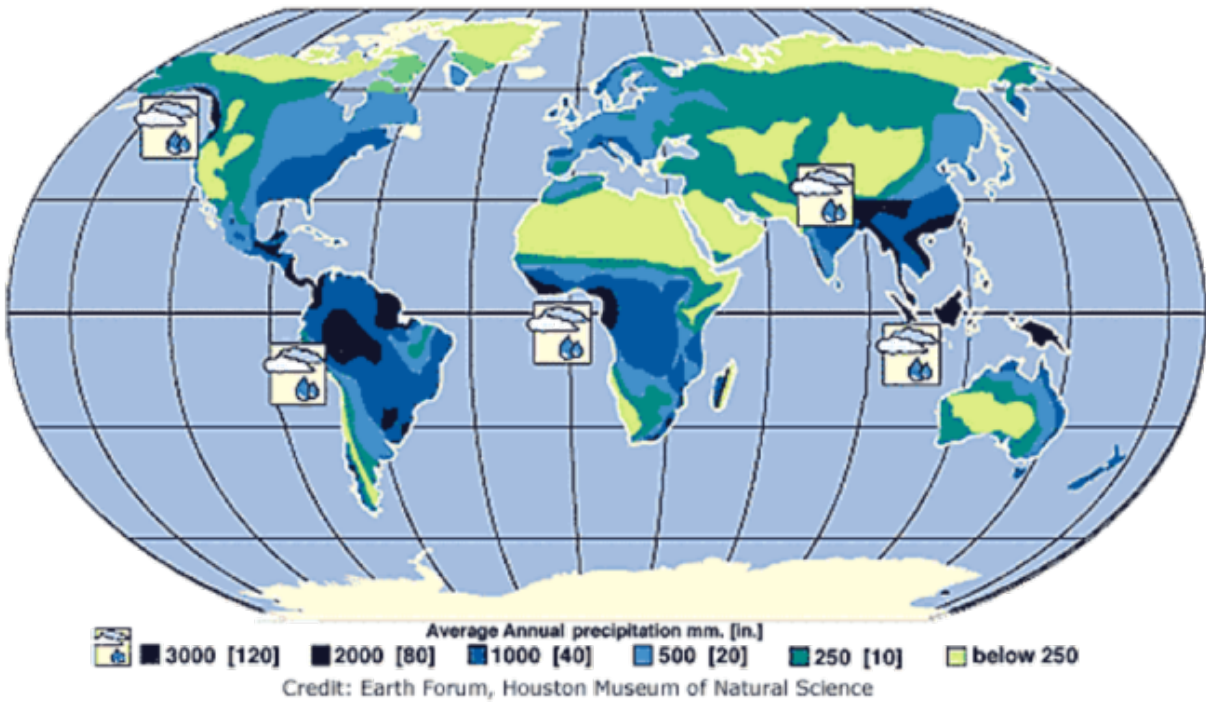
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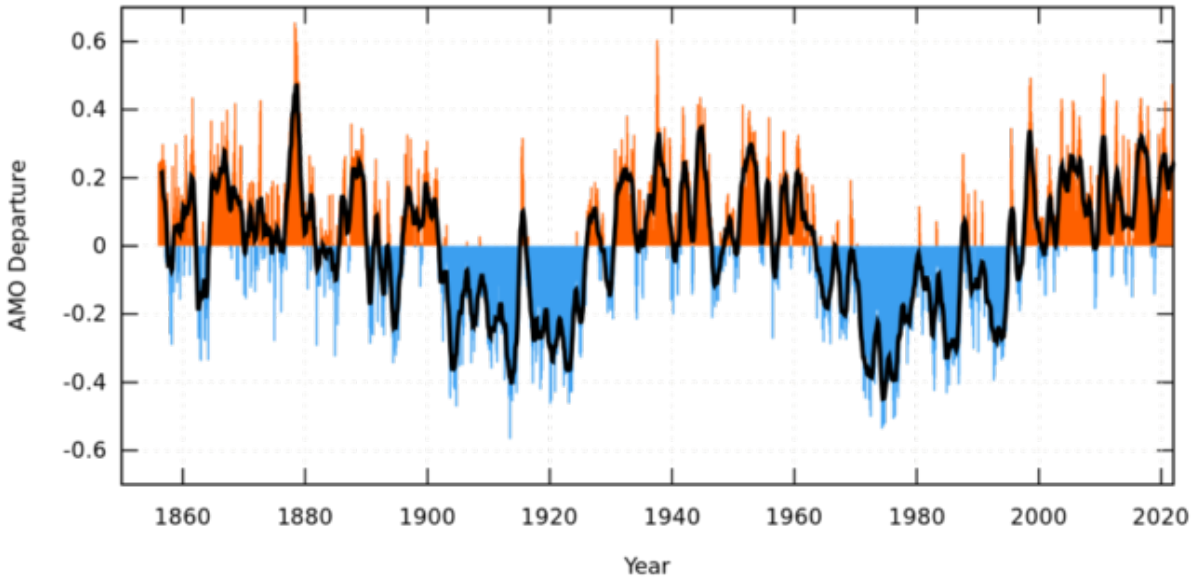
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Monthly values for the AMO index, 1856 - 2022



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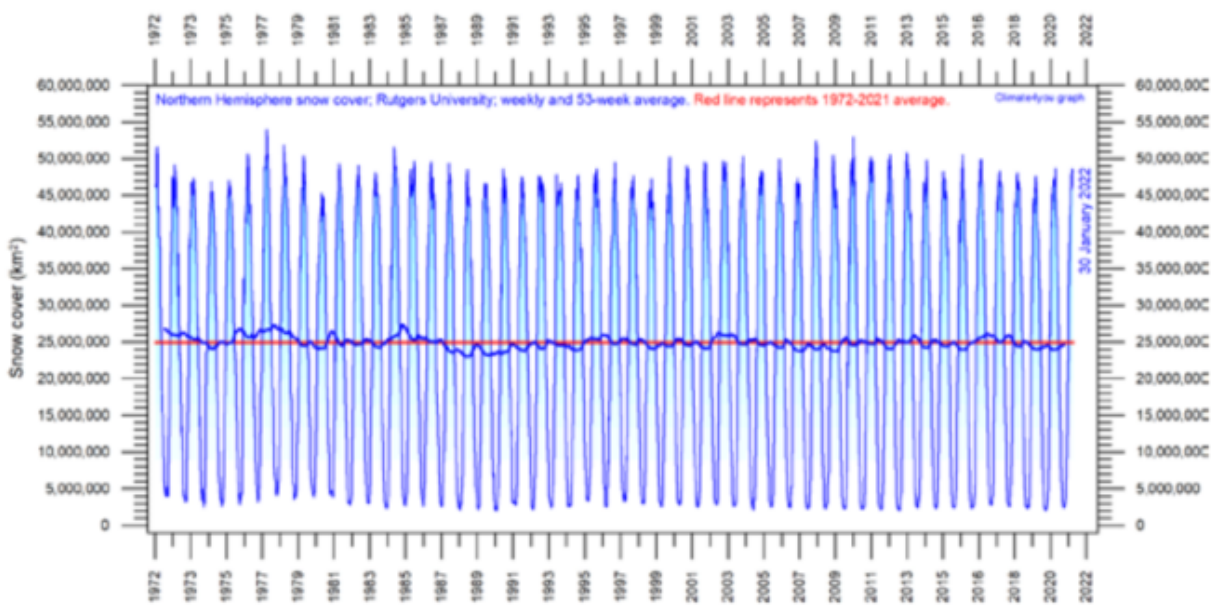


Figure 7: Northern hemisphere weekly snow cover since January 1972 according to the Rutgers University Global Snow Lab (<http://climate.rutgers.edu/snowcover>), the thin blue line is the weekly data, and the thick blue line is the running 53 week average (approximately 1 year). The horizontal red line is the 1972-2021 average. Last week shown: week 1 in 2022. Last figure update: 11 January 2022. Source: Ole Humlum, climate4you.com

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Posted in ???, ????? | No Comments »

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?? ??? ?? · Thursday, May 11th, 2023

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Posted in ???, ?? | No Comments »

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

?? ?? · Wednesday, May 10th, 2023



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Kanur Ismail/iStock

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??GFANZ????NZAM?The Net Zero Asset Managers
initiative??NZBA????????19????????????
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2023????????EU????????????????????????????????????2035?EV????????????????????????????????ESG???

ESG 19 ESG

2024

CO2

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 2021 46% 2024 ESG

ESG ESG

CO2

ESG CO2 CO ESG

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SDGs

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

EU?EV????????????????e-fuel????

?? ?? · Sunday, April 30th, 2023



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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Tropsch?FT????????????????????FT????1920????????????????FT????????????????????
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Posted in ??????????, ??, ?????????? | No Comments »

G7????????????????

?? ? · Tuesday, April 25th, 2023

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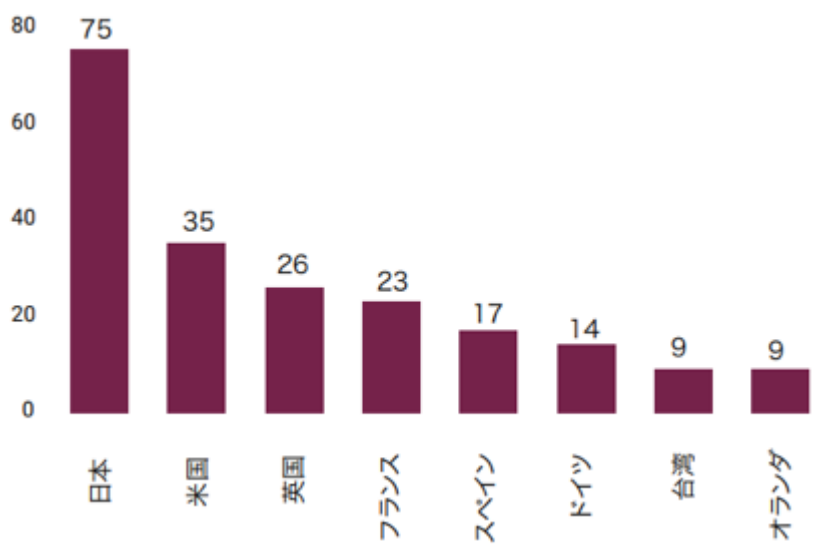
CDP?????

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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)



1) CDP A 2022
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2022 6 8 SDGs Google SDGs CDP 1

CDP 4
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CDP CO2 CO2 Tier1
 CDP 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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1 Tier1 CO2

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a d e d × b ÷ c CO2 Tier1

2021 6 2022 3 5

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A CO2 1 CO2 100 500 1000

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

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?? ?? · Sunday, April 16th, 2023



deepblue4you/iStock

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

Hydrogen

Friday, April 14th, 2023



Leestat/iStock

2017 6 15 15

2021 75

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CO2 H2O
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2017 5 1 138

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?? ?? ? · Wednesday, April 12th, 2023



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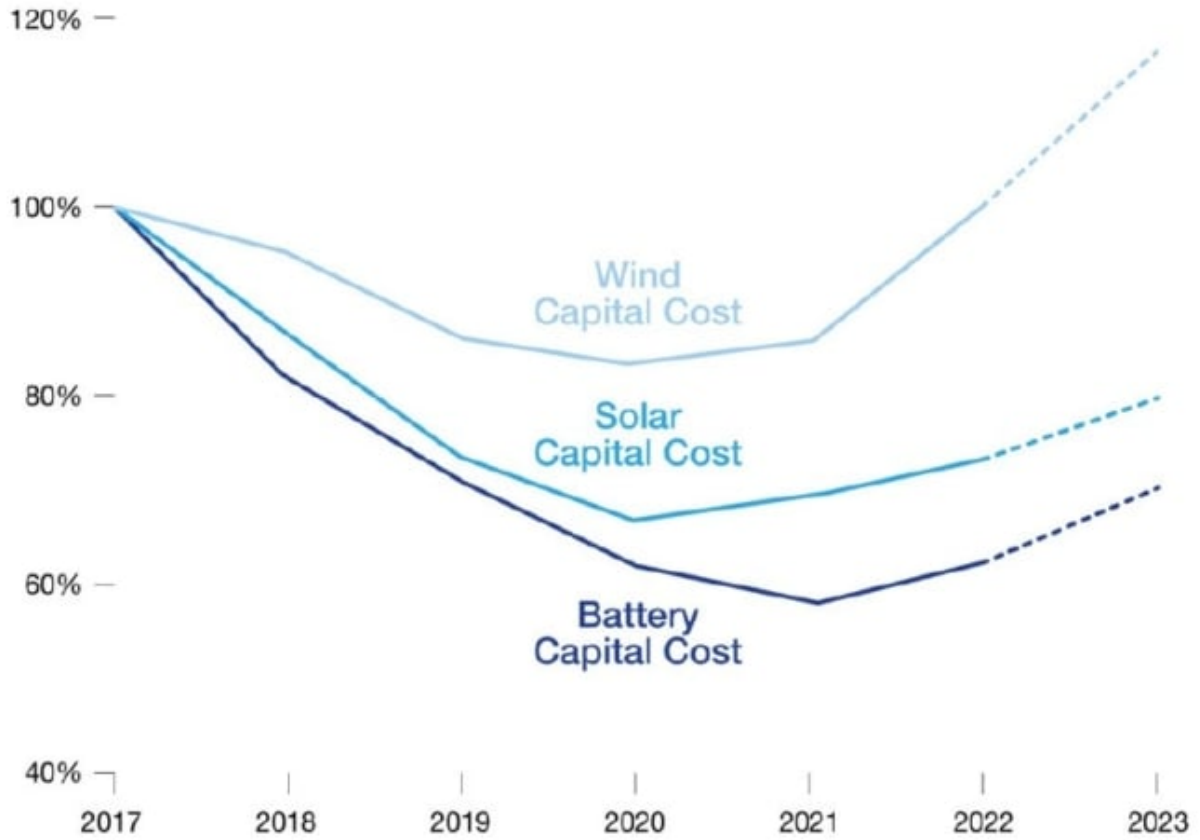
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?? ?? · Sunday, April 9th, 2023



Costs of Wind, Solar, and Battery Hardware

Change from 2017

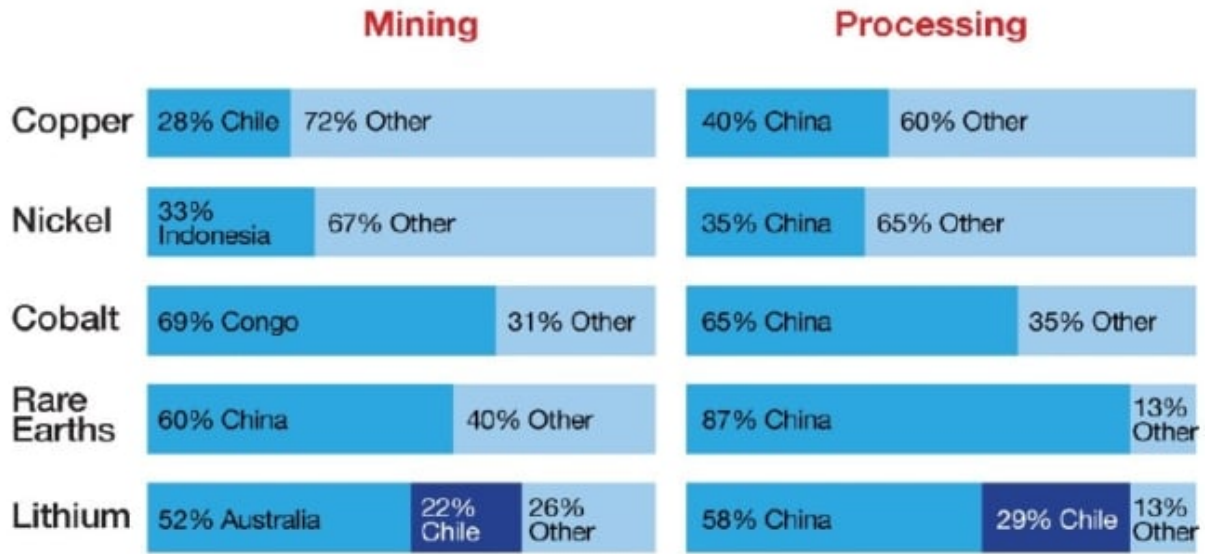


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4. ?????????OPEC???

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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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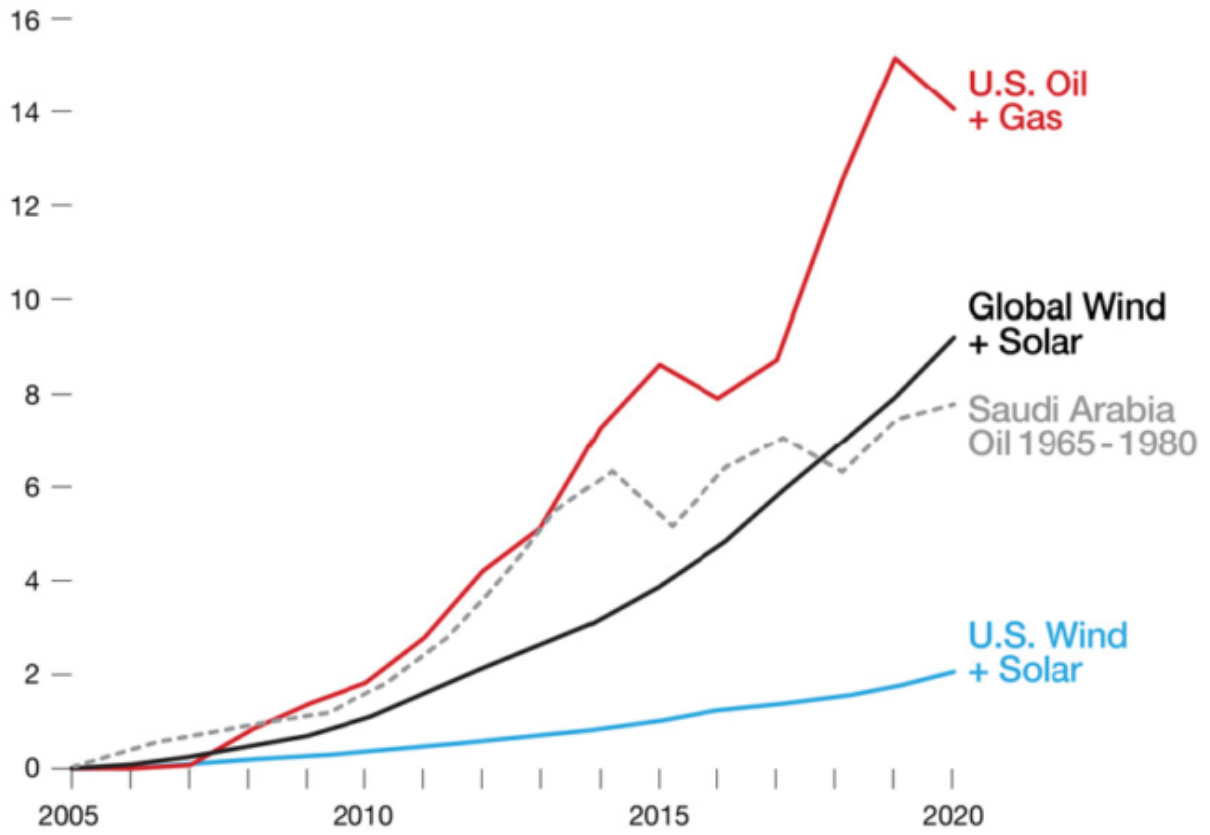
2050??

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

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

Increased Production (Million BOE/Day)

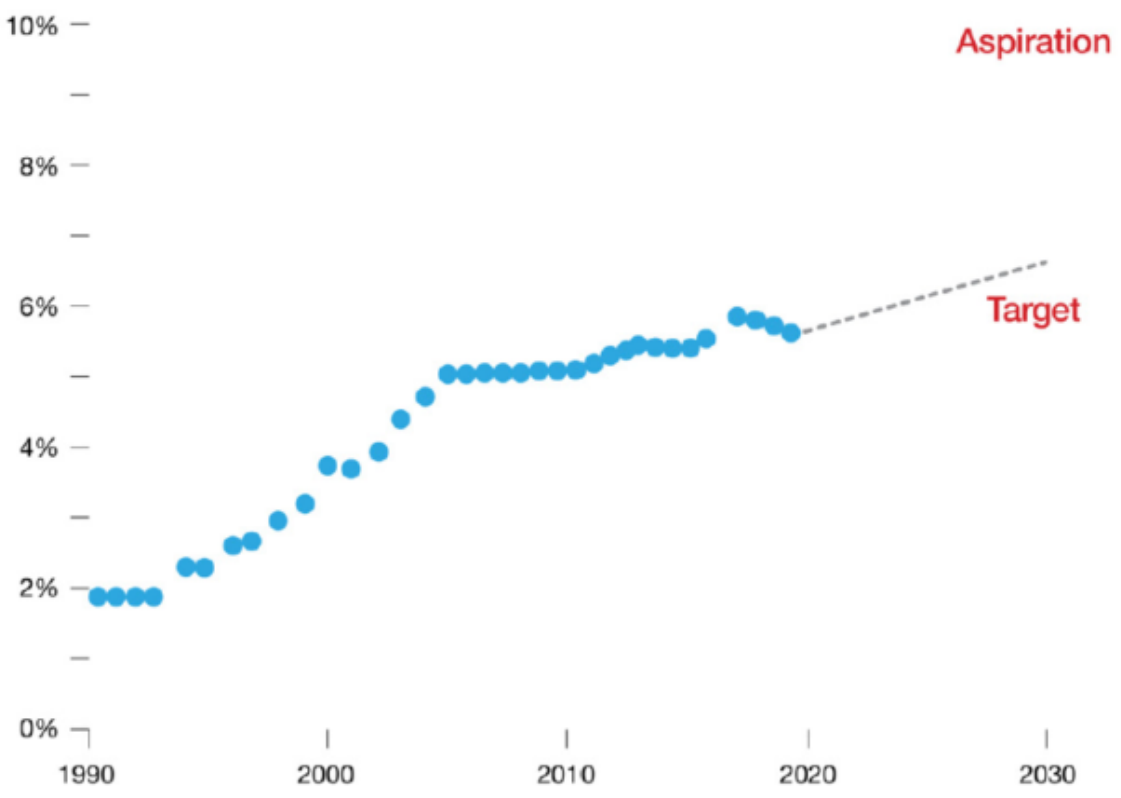


4. ?????????????????????

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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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?? ?? · Thursday, April 6th, 2023

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Posted in ???, ????? | No Comments »

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

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

?? ?? · Saturday, April 1st, 2023



????? ????/iStock

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????????15.4??2020????????????????11.0????????4.4????????????????????6200????????
1600????7800????????????????EV????????????????1640??2021????????1????????

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EV????????????????1??500kg????????????2000kg????????1??EV????????7000????????3000?
????????????????????????????500kg?7000?? ? 2000kg?3000??9500????????????

2020????EV????????145.5GWh????????2021.11????EV??80kWh????????500kg????????6kg?kWh??
?145.5kWh????????90????????????1??EV????????????9500????2020????????100????????
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TESLA MOTORS CLUB?????

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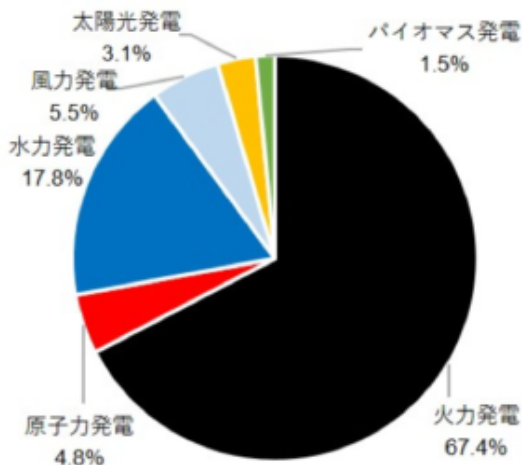


図4 2019年の中国の発電電力量の構成

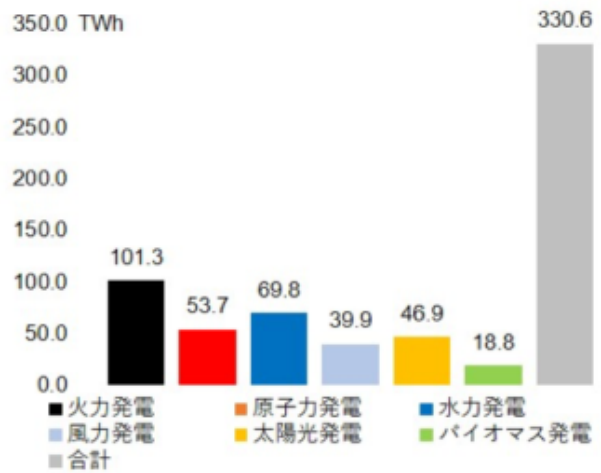
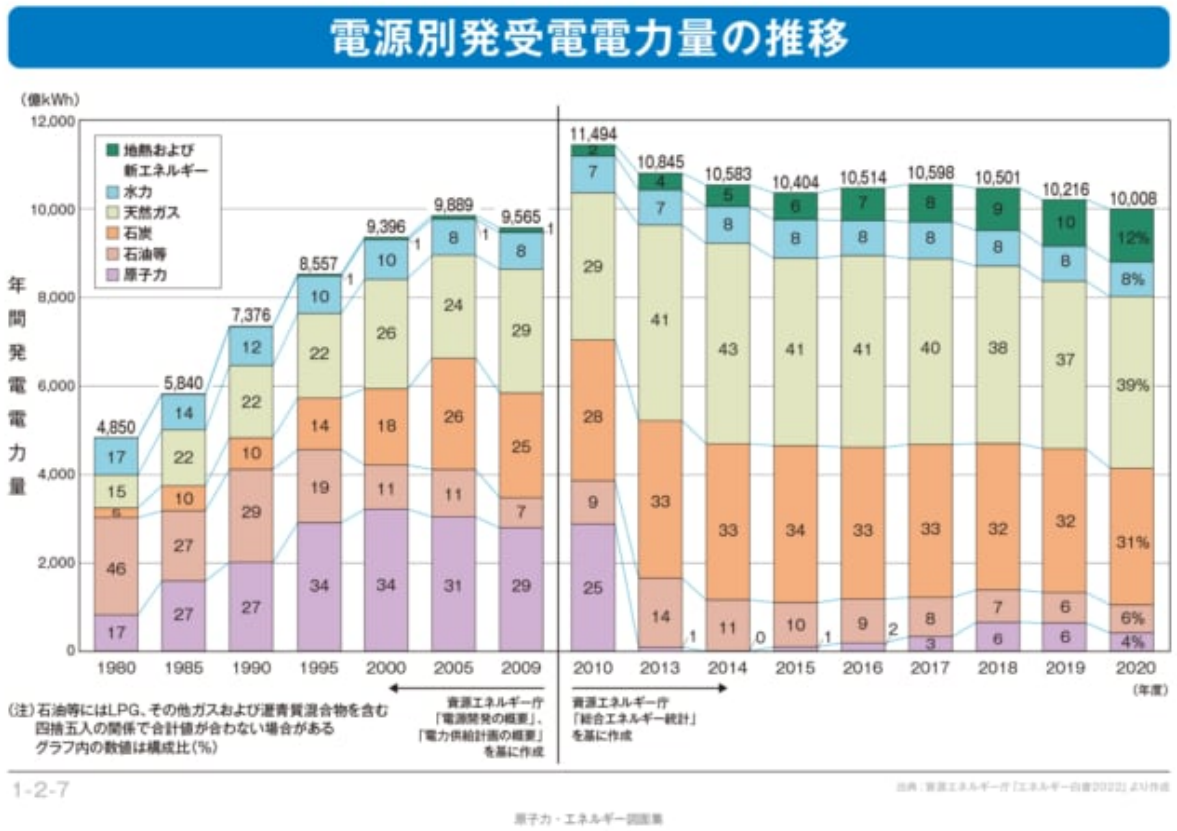


図5 2019年に増加した発電量の内訳

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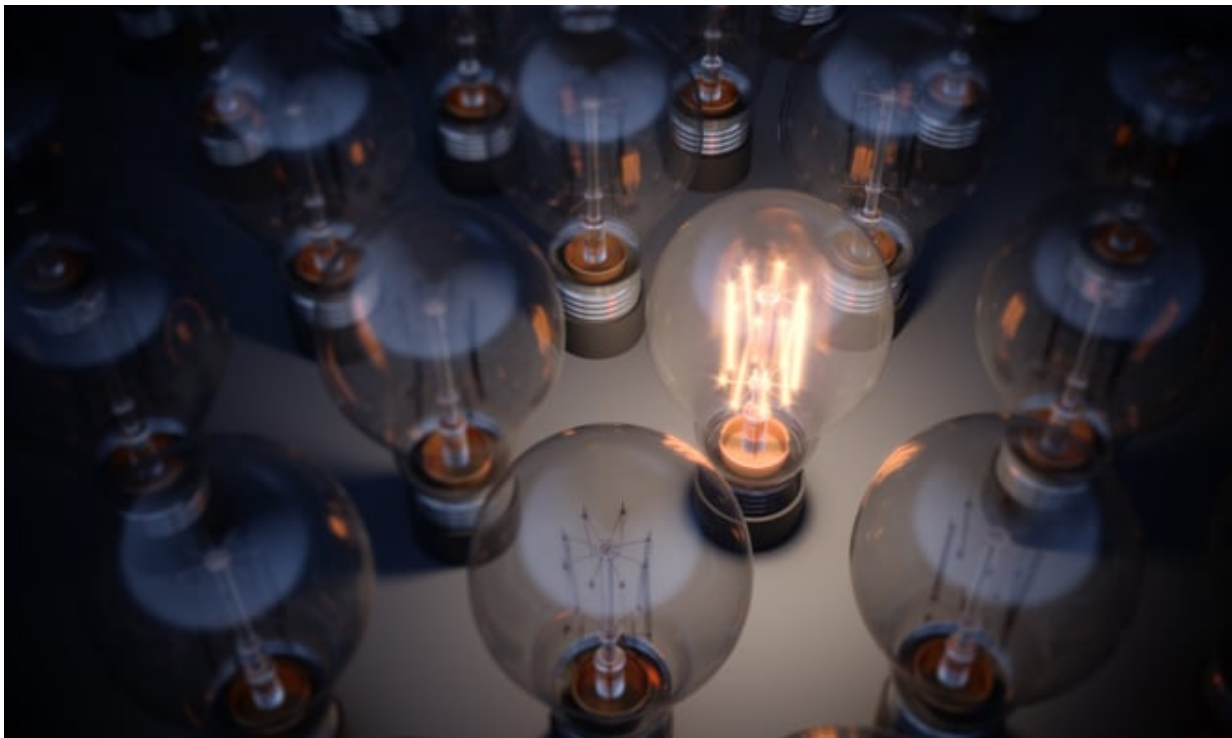
????????????EV????CO2????????????????????????????????CO2????????????????????????
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????GX????????????????????????????EV????????????????????

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

?? ?? · Thursday, March 30th, 2023



Eoneren/iStock

????GX??

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

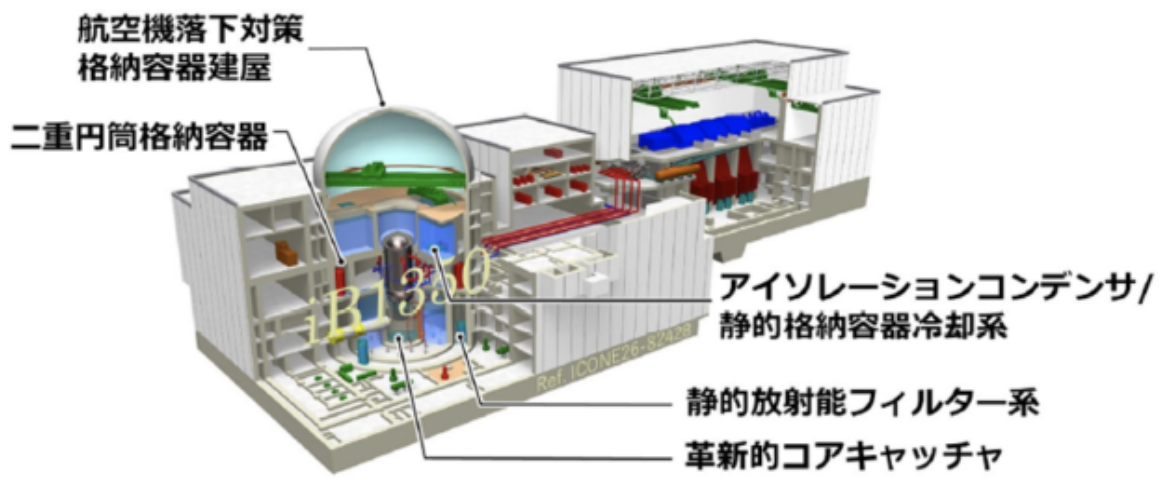
??????SRZ1200???

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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?? ?? · Wednesday, March 29th, 2023



AlxeyPnferov/iStock

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

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for
55????????2035?????EV????3?7?????
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EU??260?????EV????

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?? ?? · Wednesday, March 29th, 2023

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