

Global Energy Policy Research | GEPR

GEPR <http://agorajp.com/>

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?? ?? - Saturday, July 1st, 2023

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

IEA????????????????????????????????

?? ?? · Saturday, July 1st, 2023



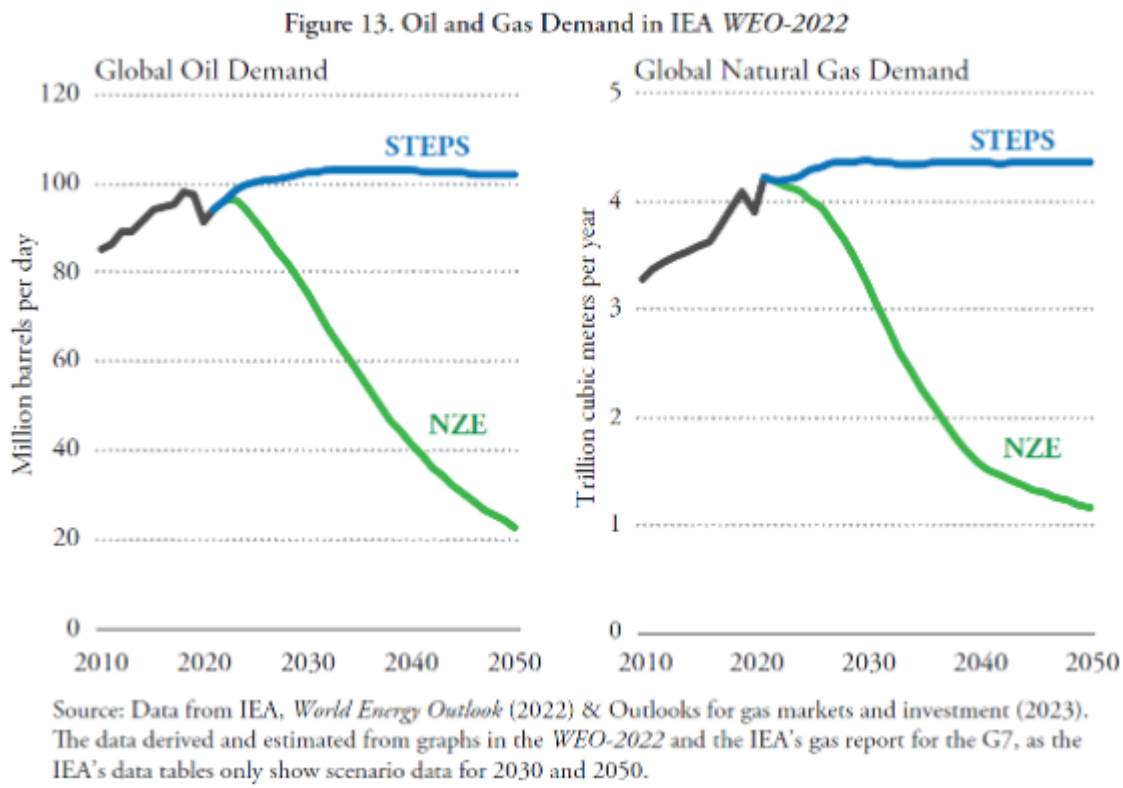
privetik/iStock

????????IEA????????????Net Zero Scenario, NZE????????????????????????

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A Critical Assessment of the IEA’s Net Zero Scenario, ESG, and the Cessation of Investment in New Oil and Gas Fields.

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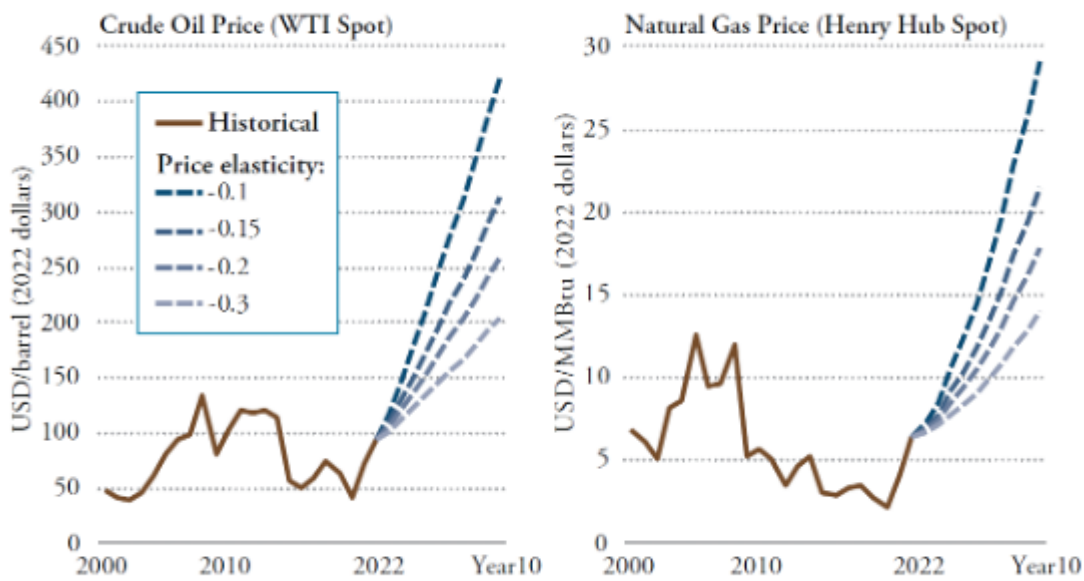


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ZE??STEPS??NZE????????????????
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Figure 14. Potential Price Spikes by Price Elasticity Level Under Net Zero Scenario



Source: Energy Policy Research based on IEA NZE

IEA NZE
 NZE

IEA OPEC
 IEA

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Posted in , , | No Comments »

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?? ?? ? · Monday, June 26th, 2023



Rawf8/iStock

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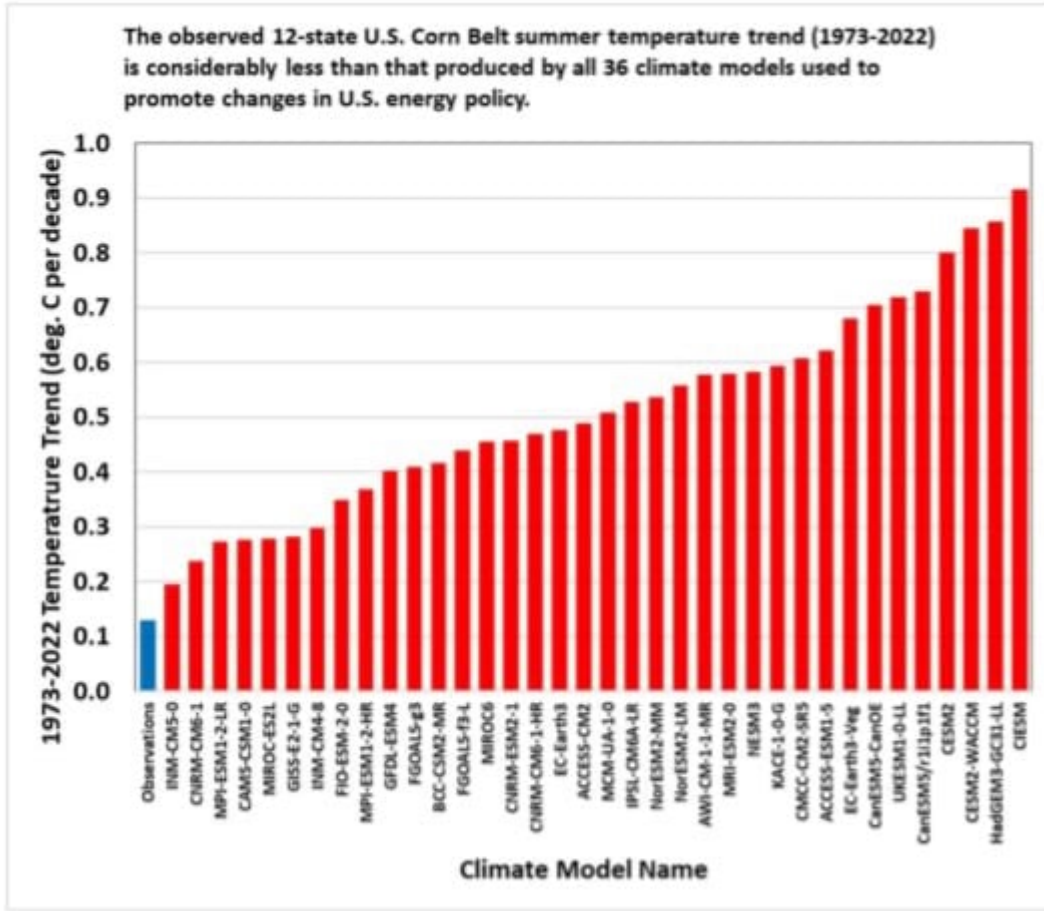
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Posted in ???, ?? | [No Comments »](#)

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?? ?? · Friday, June 23rd, 2023



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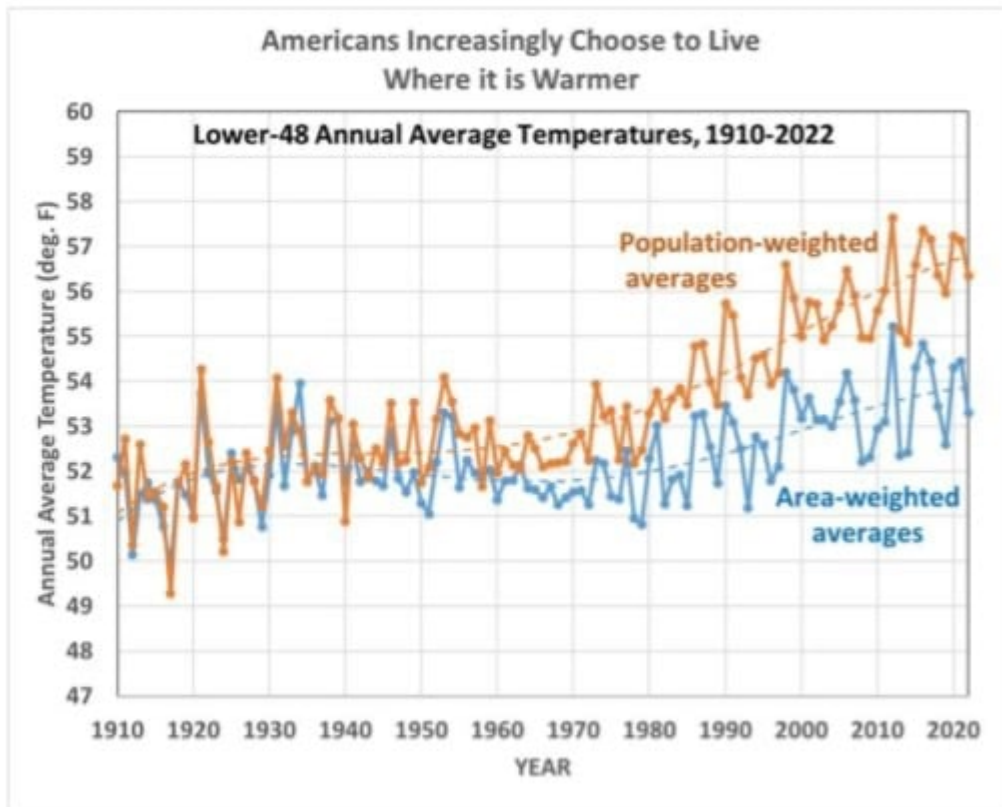
?? ?? · Sunday, June 4th, 2023



Darwel/iStock

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?? ? · Monday, May 29th, 2023

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

3????????????????
?? ?? · Sunday, May 28th, 2023



sasun bughdaryan/iStock

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

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

?? ?? · Tuesday, May 16th, 2023



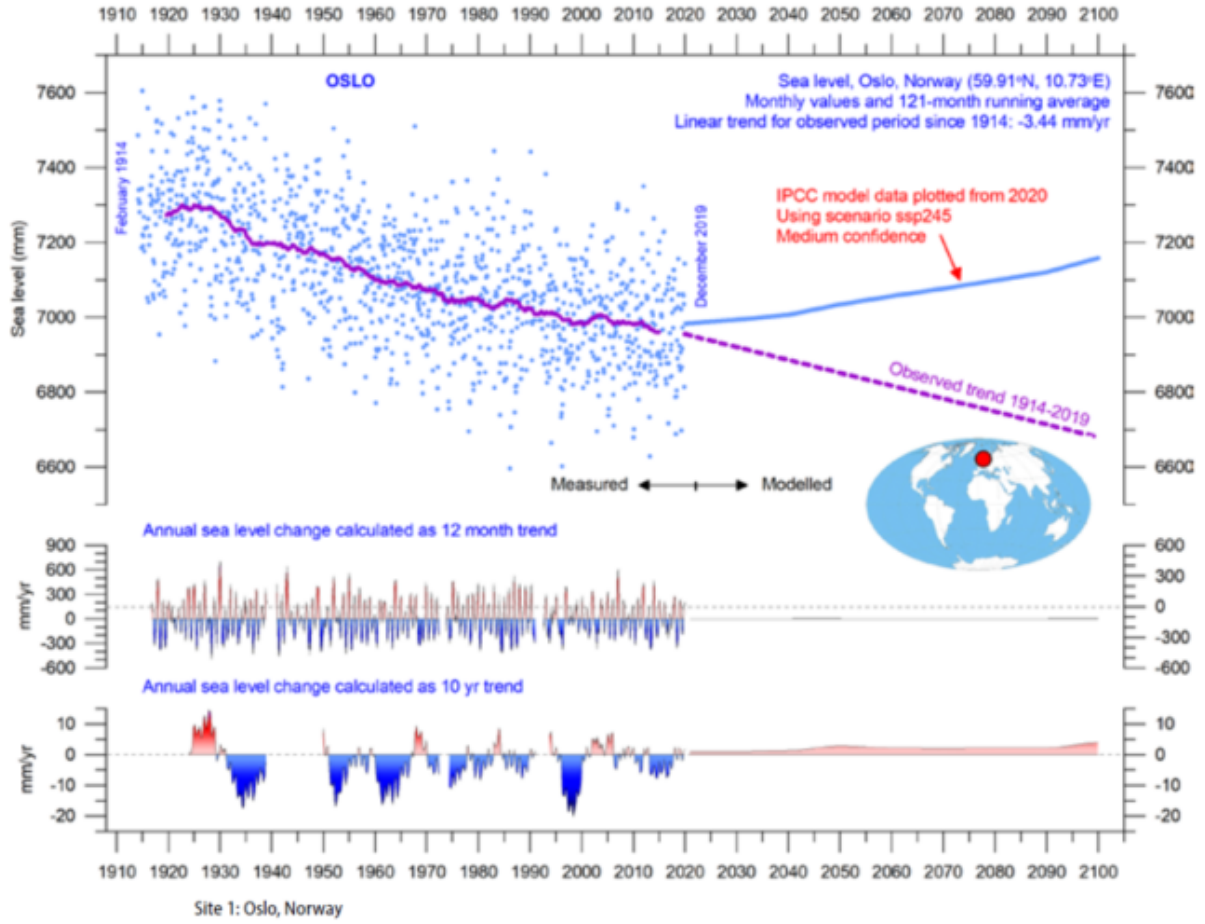
remotefx/iStock

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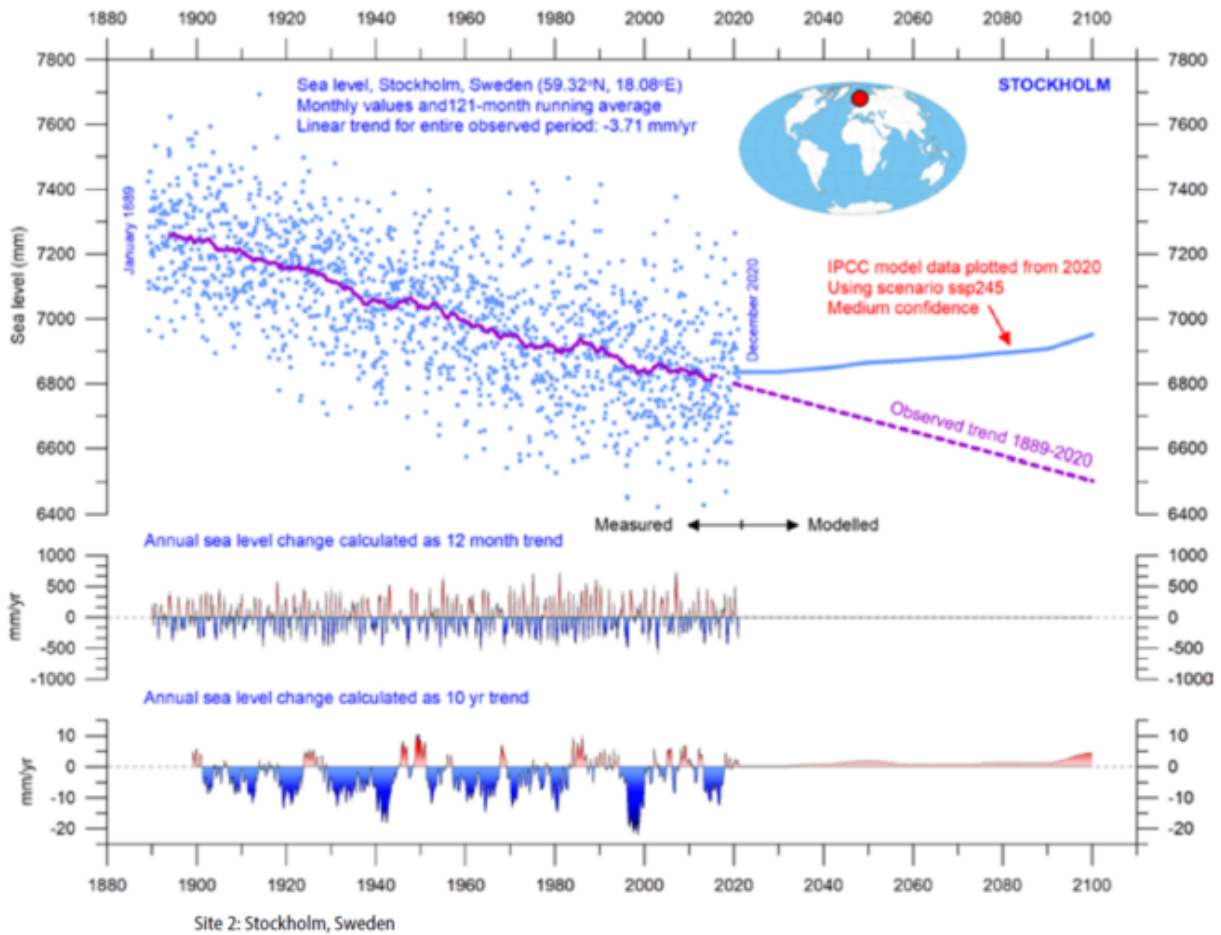
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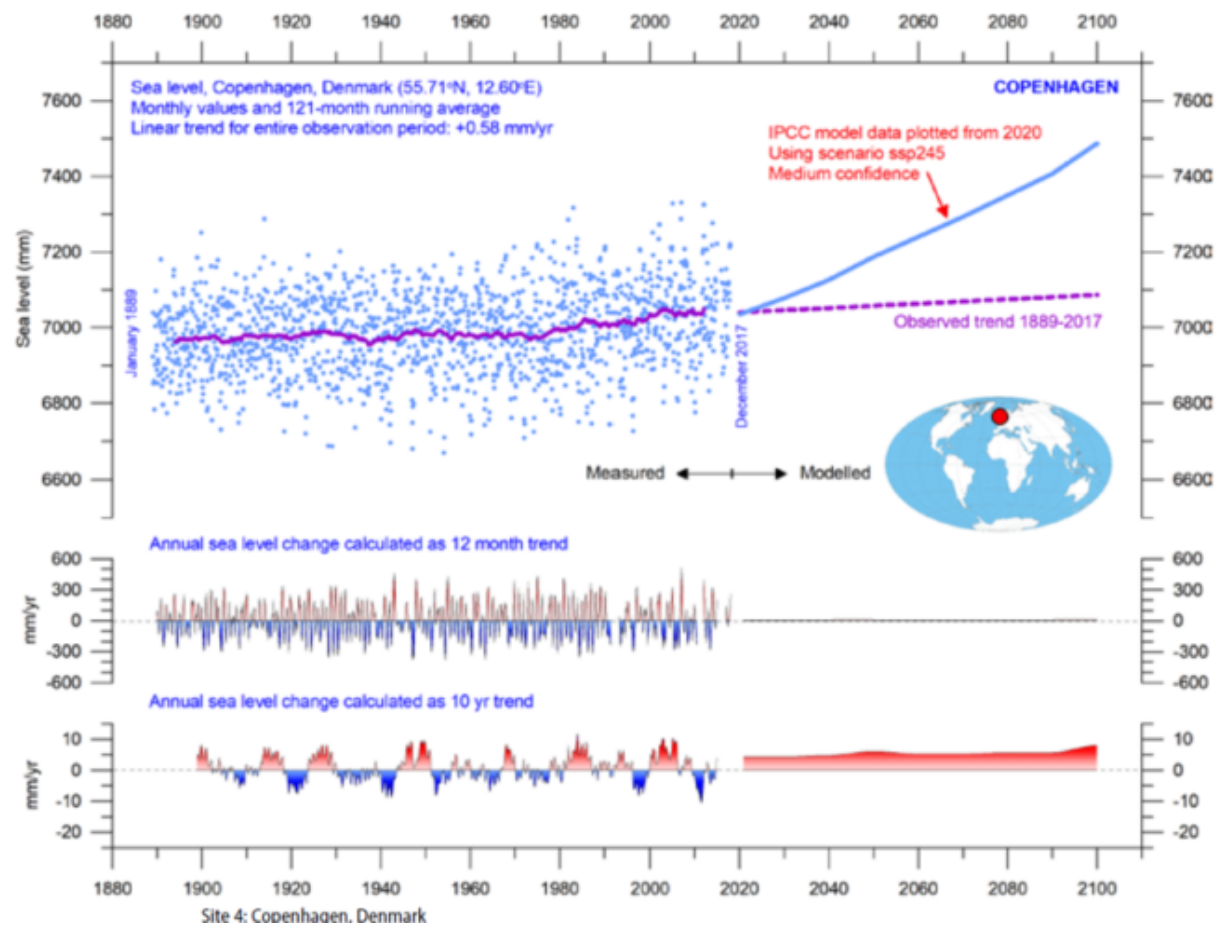
IPCC??

IPCC AR6 Sea Level Projection Tool



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Site 4: Copenhagen, Denmark

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Posted in ???, ????? | No Comments »

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

?? ?? · Monday, May 15th, 2023

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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??

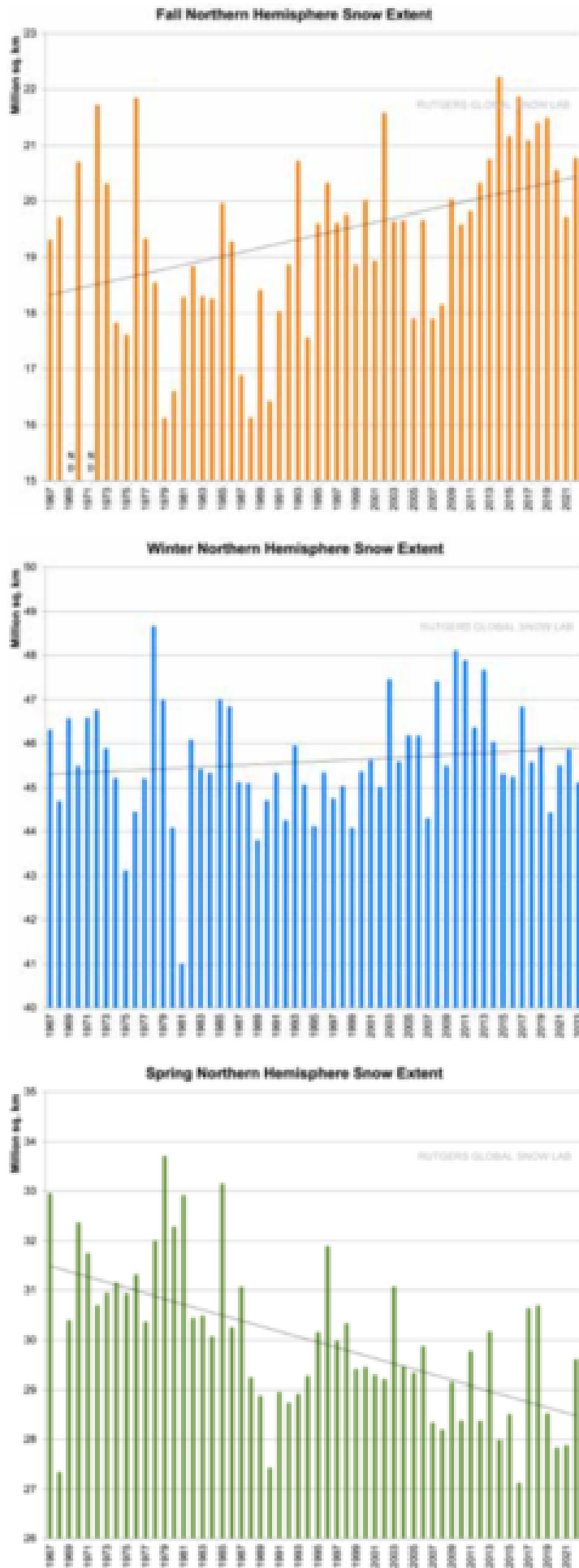


Figure 4: Snow cover extent (SCE) for the Northern Hemisphere for autumn, winter and spring. From: Rutgers Global Snow Lab (2023)

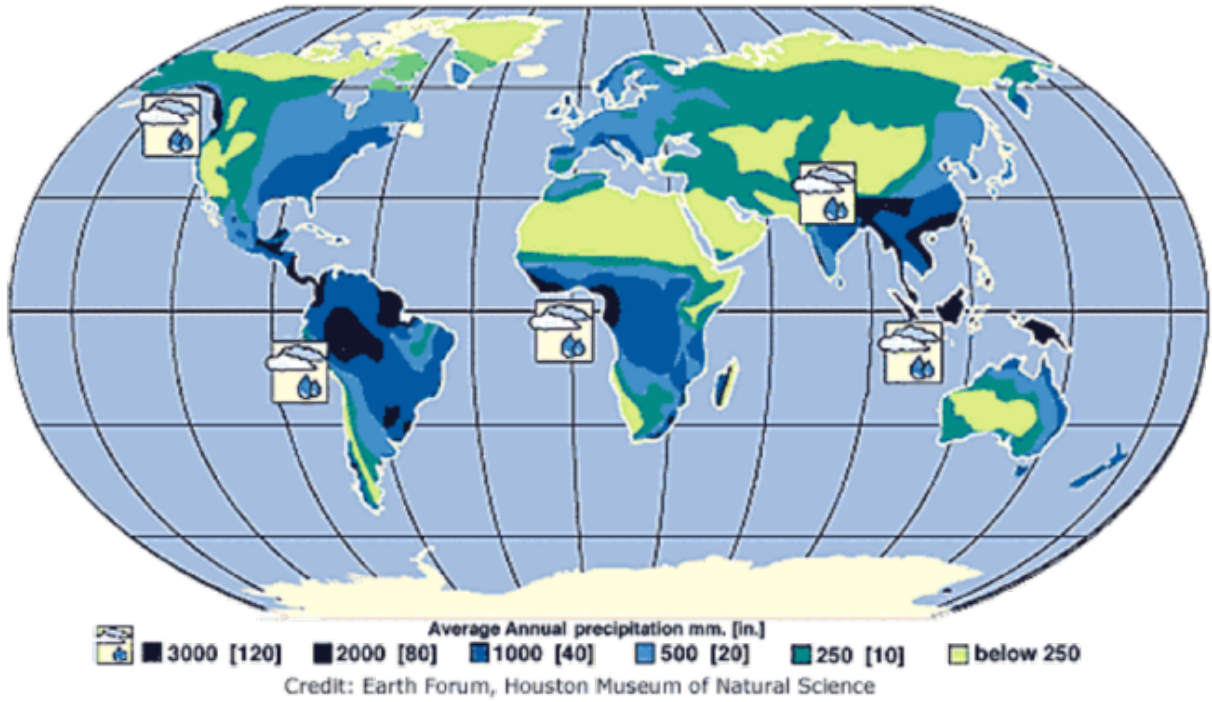
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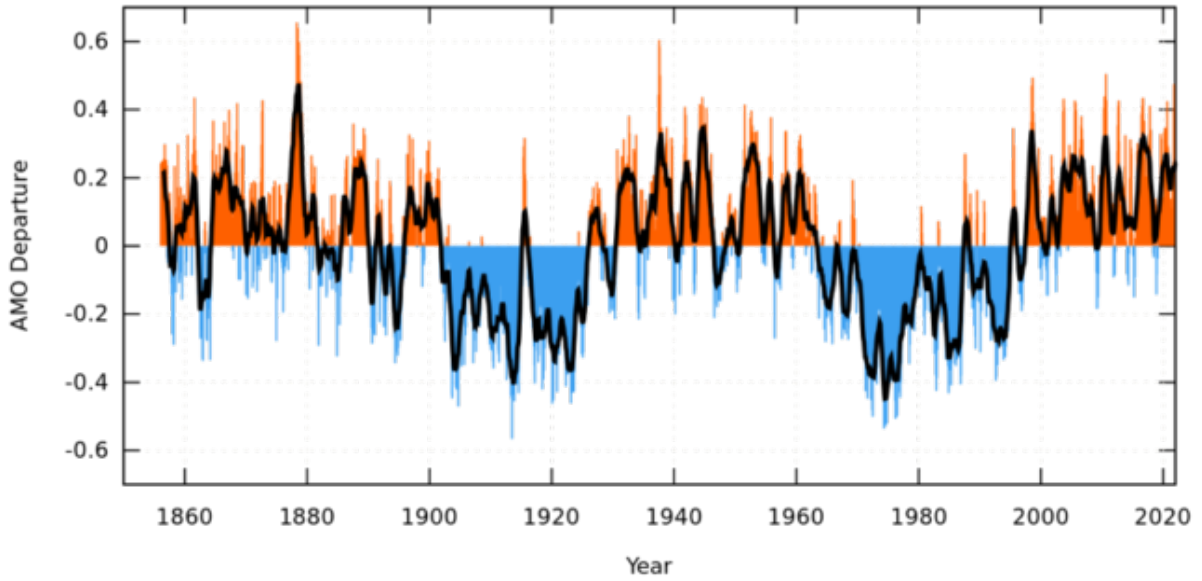
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??1967??2022????56??AM
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Monthly values for the AMO index, 1856 - 2022



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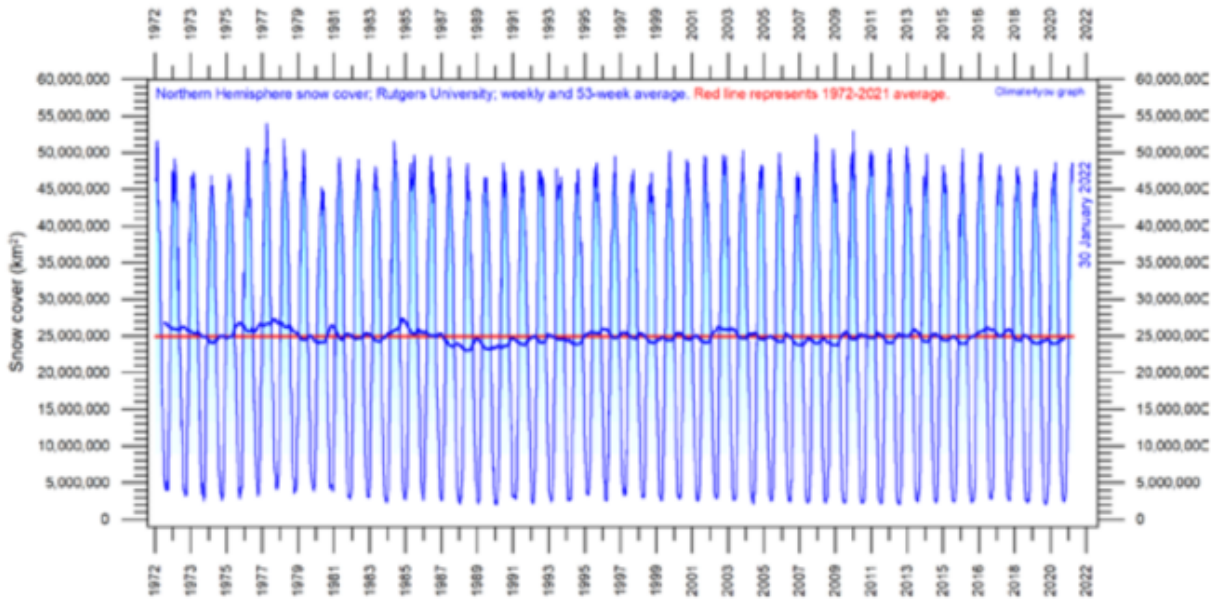


Figure 7: Northern hemisphere weekly snow cover since January 1972 according to the Rutgers University Global Snow Lab (<http://climate.rutgers.edu/snowcover>), the thin blue line is the weekly data, and the thick blue line is the running 53 week average (approximately 1 year). The horizontal red line 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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?? ??? ?? · Thursday, May 11th, 2023

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Posted in ???, ?? | No Comments »

RFK Jr.?2024????????????????????
?? ?? · Wednesday, May 10th, 2023



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Posted in ??, ?? | [No Comments »](#)

2023??ESG????????

?? ?? · Saturday, May 6th, 2023



Kanur Ismail/iStock

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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

EU?EV?????

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EU????????
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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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Tropsch?FT????????????????????FT????1920????????????????FT????????????????
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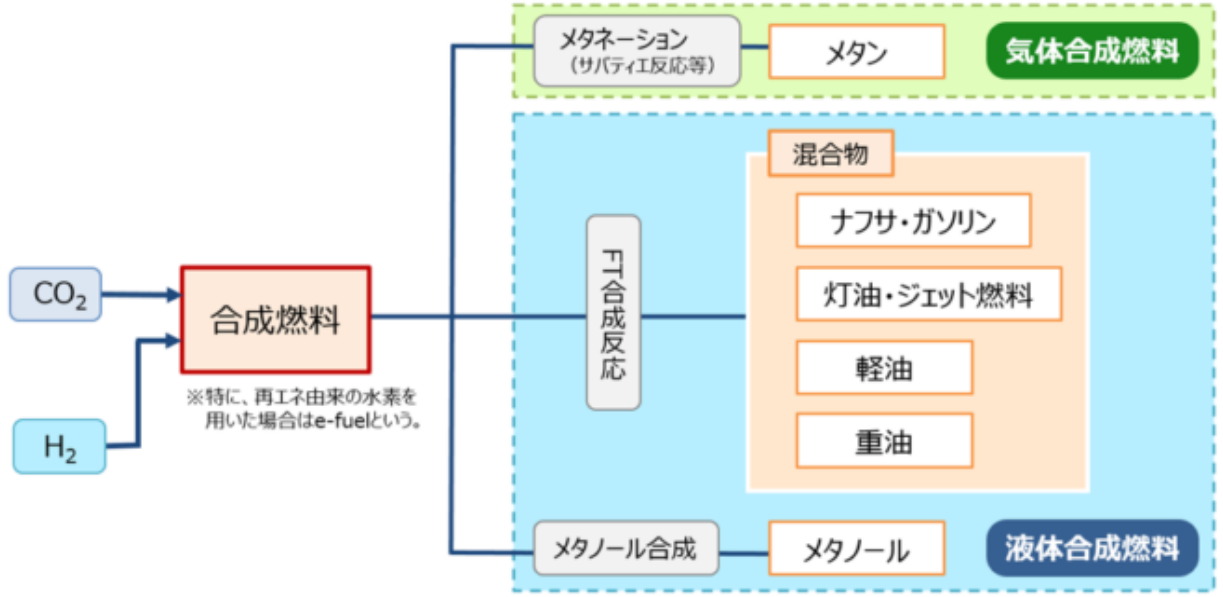
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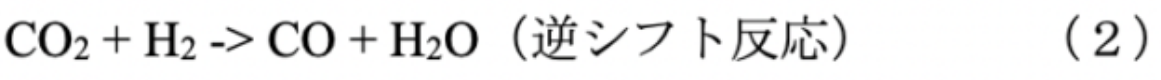
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e-fuel??e-fuel
 1????????300?700????????????2030????????????????????300?/Nm³?200?/Nm³????????????????e-fuel
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H ₂	CO ₂	製造コスト	合計	ケース
100円/Nm ³ × 6.34Nm ³ /L	5.91円/kg × 5.47kg/L	33円/L	634円/L + 32円/L + 33円/L = 約700円/L	国内の水素を活用し、国内で合成燃料を製造するケース
(32.9円/Nm ³ + 14.65円/Nm ³) × 6.34Nm ³ /L	32円/L	33円/L	301円/L + 32円/L + 33円/L = 約350円/L	海外の水素を国内に輸送し、国内で合成燃料を製造するケース
32.9円/Nm ³ × 6.34Nm ³ /L	32円/L	33円/L	209円/L + 32円/L + 33円/L = 約300円/L	合成燃料を海外で製造するケース
20円/Nm ³ × 6.34Nm ³ /L	32円/L	33円/L	127円/L + 32円/L + 33円/L = 約200円/L	将来、水素価格が20円/Nm ³ になったケース

※NEDO「CO₂からの液体燃料製造技術に関する開発シーズ発掘のための調査（2020.8）」の結果に基づき試算。

???2021??????????

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

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

?? ? · Tuesday, April 25th, 2023

4?15?16????????????G7????????????????????????????????

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Manufacturers????????????????????

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

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?? ?? · Monday, April 24th, 2023



nndanko/iStock

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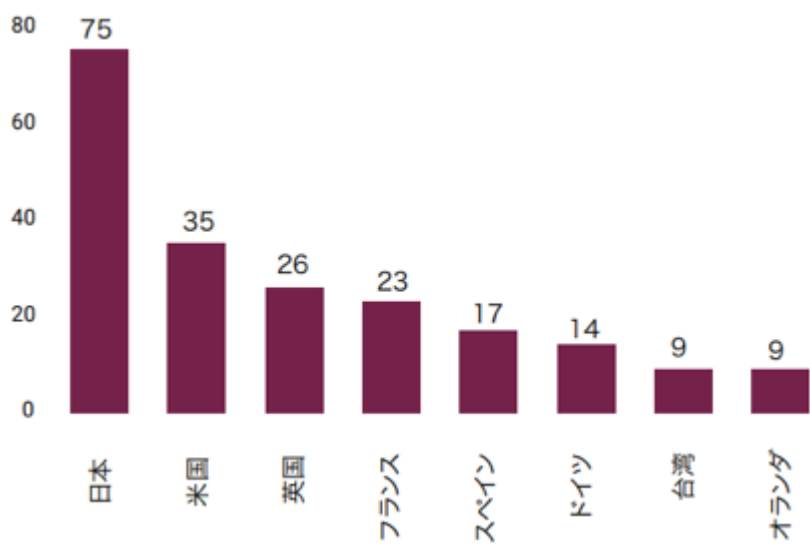
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気候変動 Aリスト 2022

Aリスト国・地域別企業数(上位8か国)



1) CDP A 2022
 CDP 2022 6?

2022 6 8 SDGs Google SDGs CDP 1

CDP 4
 CDP
 CDP

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				
:				

1 Tier1 CO2

a b Tier1

c d CO2

a d e d × b ÷ c CO2 Tier1

2021 6 2022 3 5

CO2

CDP CDP

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Tier1 100 1 99

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1kg 1m CO2 CO2

2 ?

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

CO2



CO2 H2O CO2

IT

60 60 2 36 64 40

CO2

km

2017 5 1 138

1 CCUS CO2

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?? ?? ? · Wednesday, April 12th, 2023



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Wikipedia??

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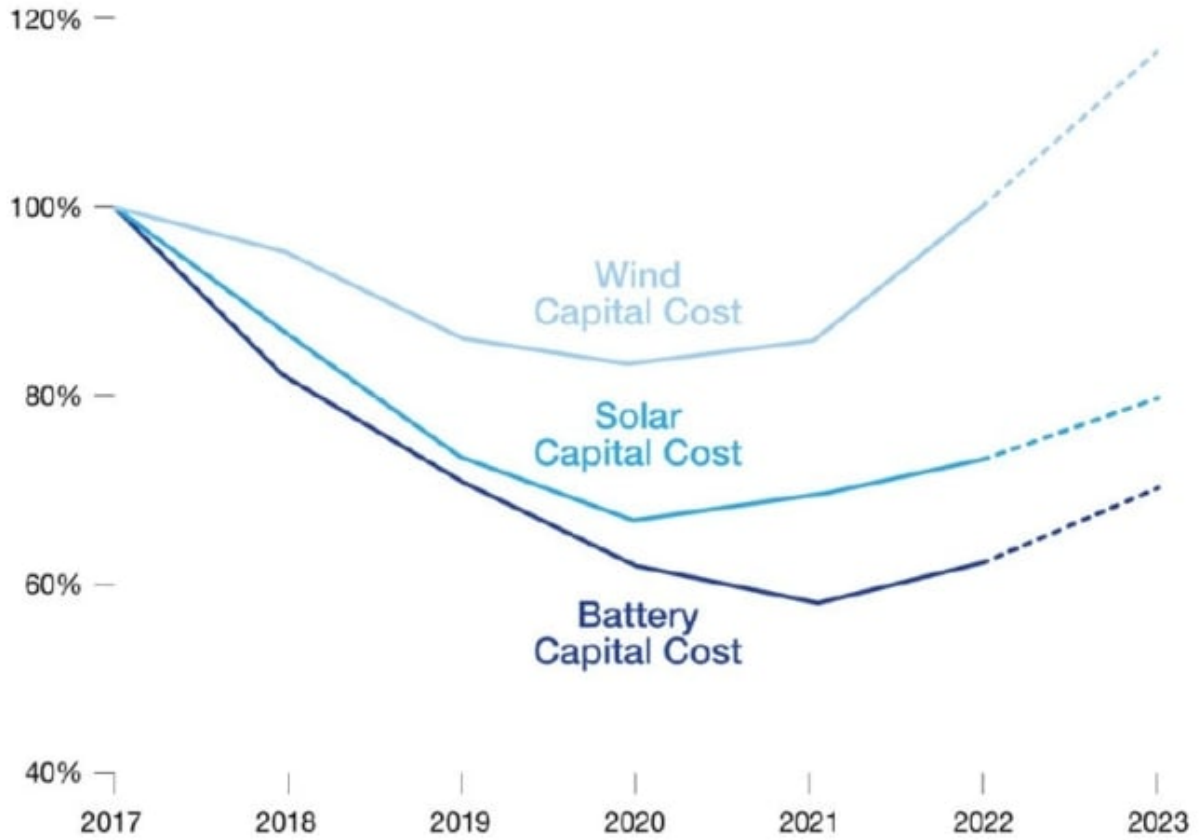
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?? ?? · Sunday, April 9th, 2023



Costs of Wind, Solar, and Battery Hardware

Change from 2017

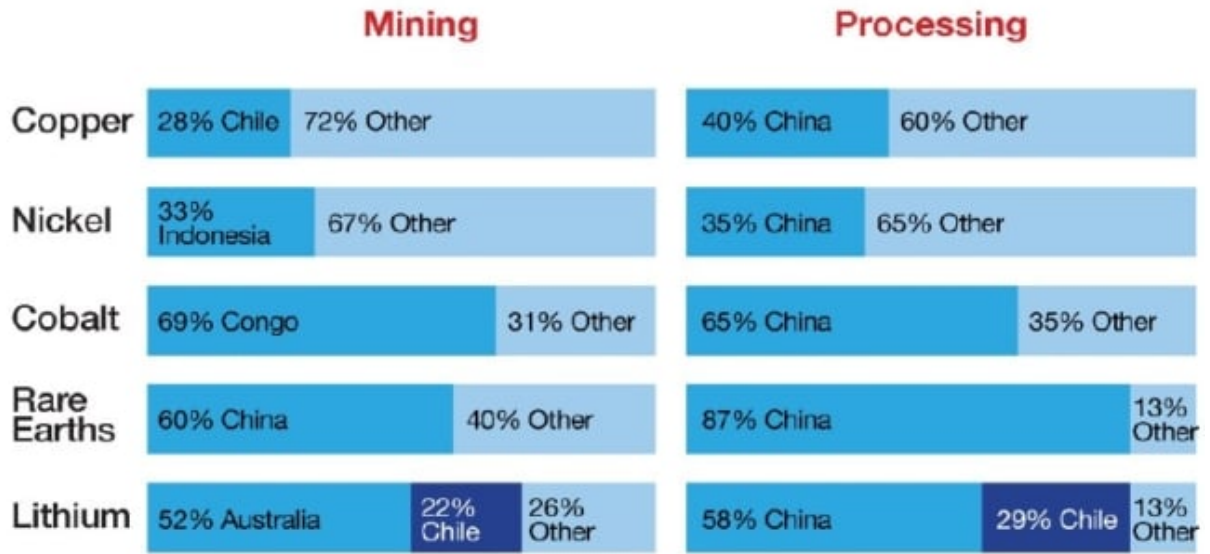


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4. ?????????OPEC???

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Sources of Key Energy Transition Minerals



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?? ?? · Saturday, April 8th, 2023



HiddenCatch/iStock

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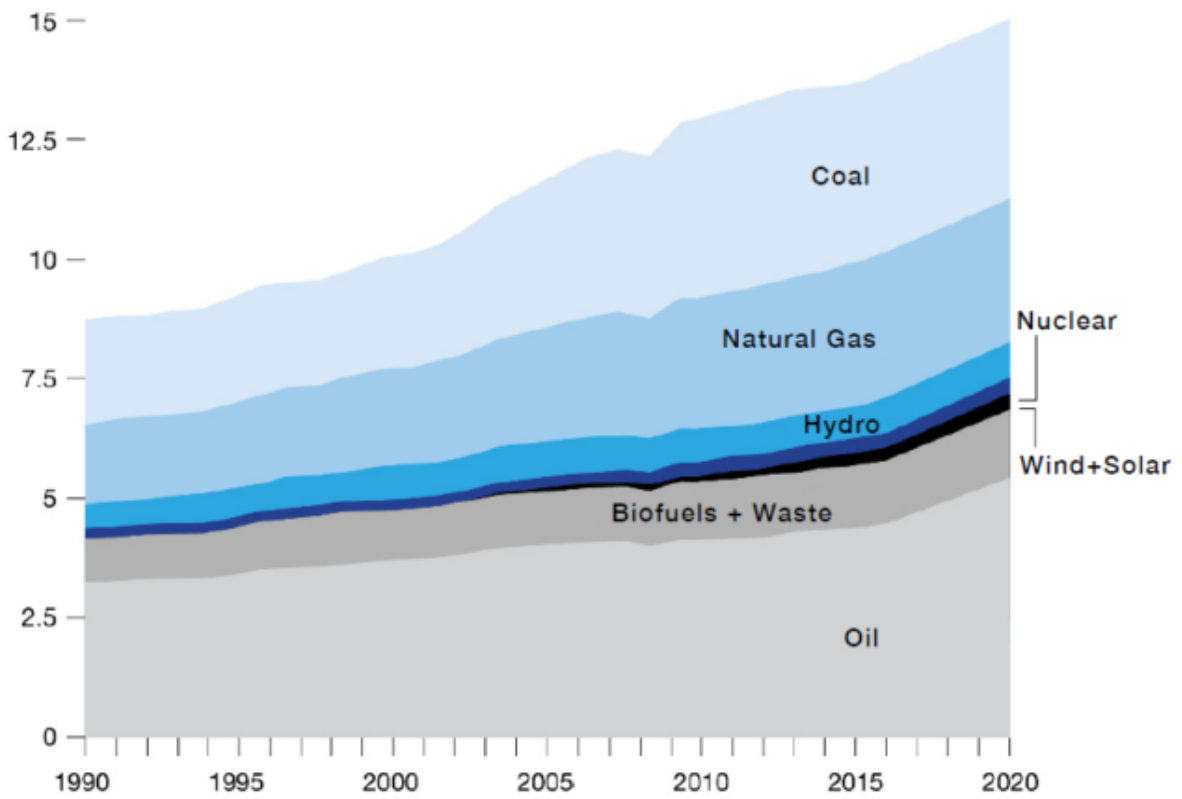
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Growth in Global Energy Supplies

Oil Equivalent (Billion Tons/Year)*



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

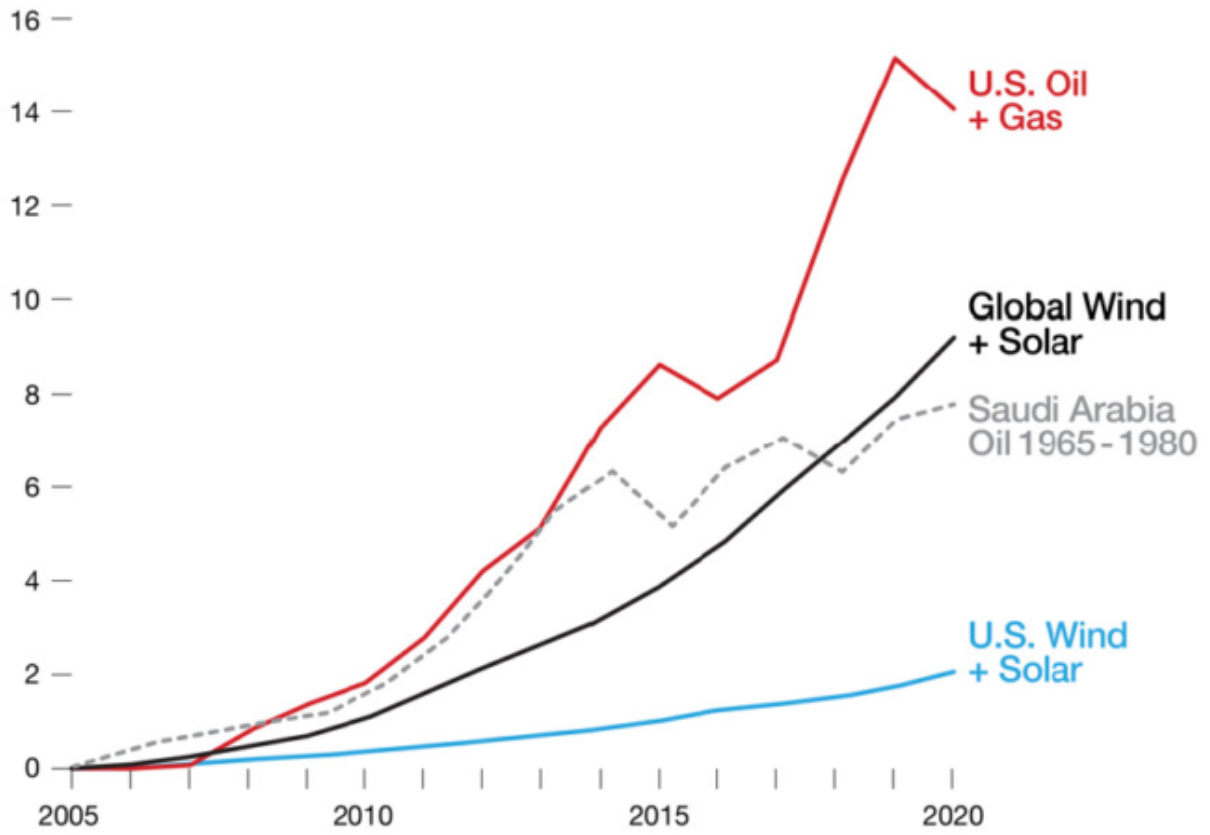
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Growth of Shale Energy vs. Wind+Solar 2005–20, Compared with Saudi Arabia Oil 1965–80

Increased Production (Million BOE/Day)

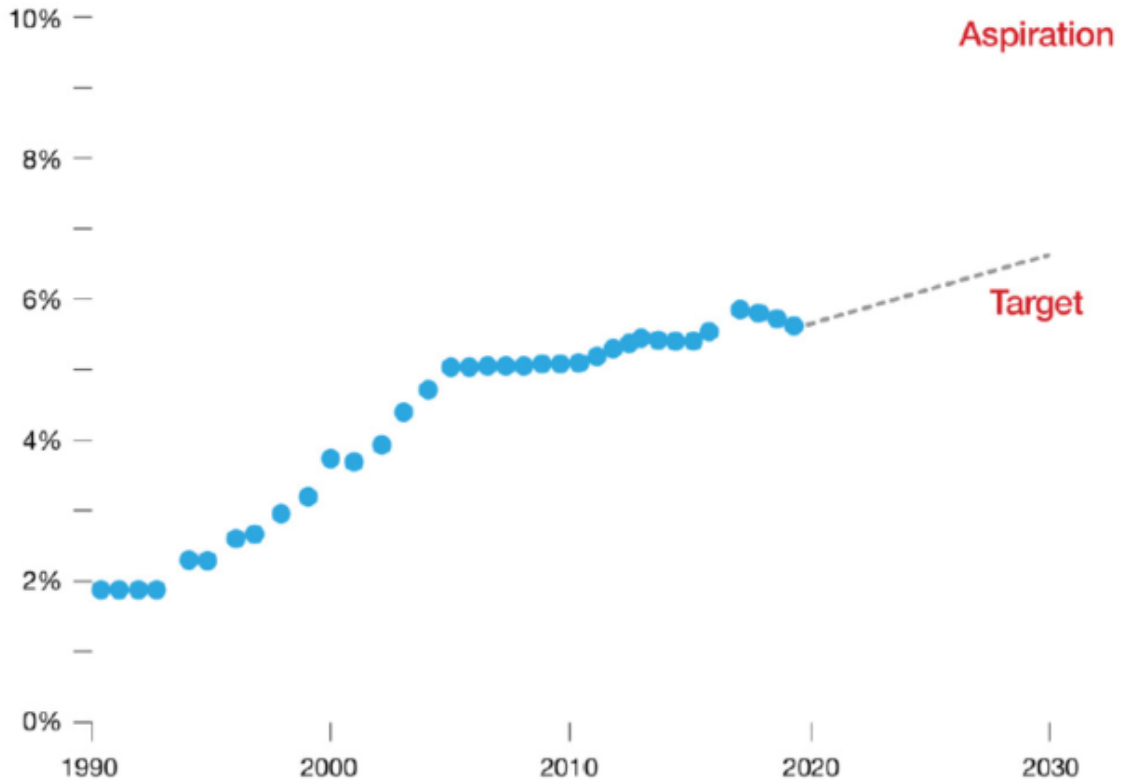


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Battery Energy Density* (% of Gasoline Density)



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

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Posted in ???, ????? | No Comments »

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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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?? ?? · Thursday, April 6th, 2023

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?? ?? · Tuesday, April 4th, 2023



Viktor Sidorov/iStock

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Posted in ???, ????? | No Comments »