

2035年までに1.5倍に増加する見込み
2025年までに1.5倍に増加する見込み
2030年までに1.5倍に増加する見込み

2022年11月、EIAは2023年7月までの見込みを公表した。

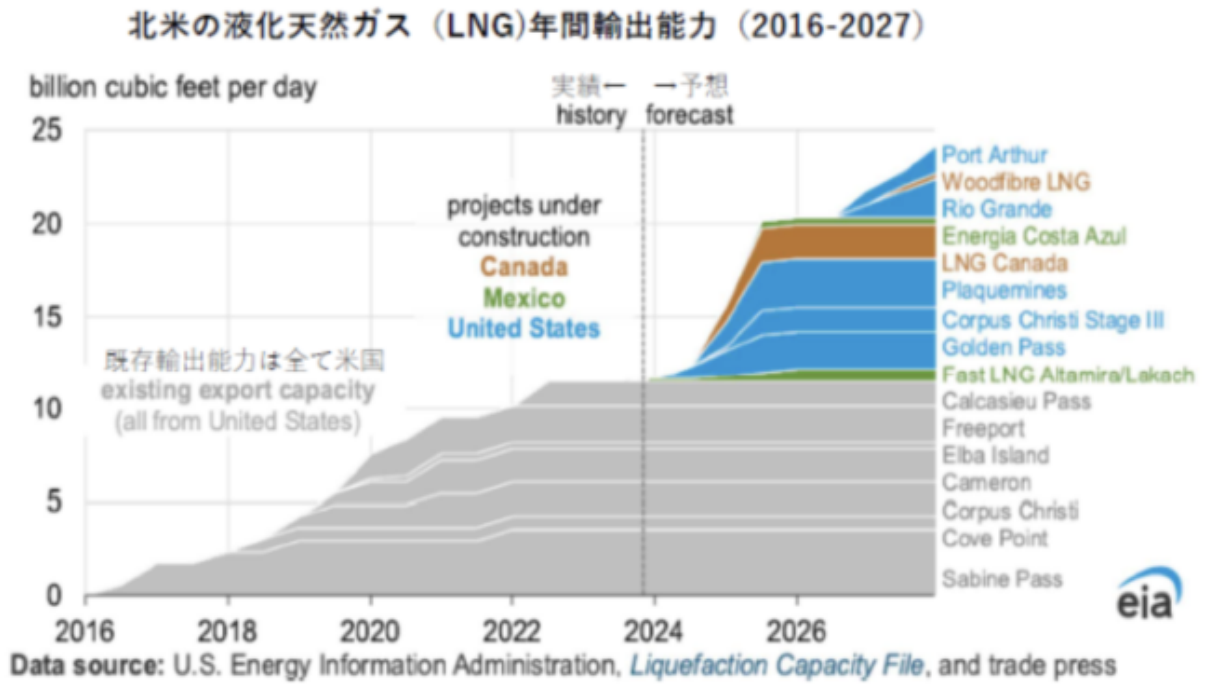
2022年11月、EIAは2023年7月までの見込みを公表した。

2022年11月、EIAは2023年7月までの見込みを公表した。
2022年11月、EIAは2023年7月までの見込みを公表した。
2022年11月、EIAは2023年7月までの見込みを公表した。

2022年11月、EIAは2023年7月までの見込みを公表した。
2022年11月、EIAは2023年7月までの見込みを公表した。

2022年11月、EIAは2023年7月までの見込みを公表した。
2022年11月、EIAは2023年7月までの見込みを公表した。

2022年11月、EIAは2023年7月までの見込みを公表した。
2022年11月、EIAは2023年7月までの見込みを公表した。



2022年11月、EIAは2023年7月までの見込みを公表した。
2022年11月、EIAは2023年7月までの見込みを公表した。

2022年11月、EIAは2023年7月までの見込みを公表した。
2022年11月、EIAは2023年7月までの見込みを公表した。

2022年11月、EIAは2023年7月までの見込みを公表した。
2022年11月、EIAは2023年7月までの見込みを公表した。

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??COP28?

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1??1.5????????????????
??21(a)????????????????????????????????1.5????
??COP26????????????????????????????????

?2?“EU sanctions on Russia’s coal increase U.S. coal exports to Europe”, Today in Energy, November 2, 2023, EIA

?3??

?4?“LNG export capacity from North America is likely to more than double through 2027”, Today in Energy, November 13, 2023, EIA

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

????COP28? ??????????????

?? ? · Monday, November 27th, 2023

Third World Network

Third World Network



IPCC 2025 2030 43 2030 60

GST BASIC LMDC Like Minded Developing Countries: 1.5

1.5 1.5 2050

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GST IPCC 1.5 2025 2030 43 2034 60 IPCC 1.5

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GST

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1.5 2050

G20 NDCs 2030 5.8 5.9 2020 1000 78 1000 1.5

COP28

1 ADB AFDB

2 LDC

3 liability compensation 1000 2025

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UAE??????????????

???UAE?COP28?2030????????????????2??
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UAE????????????????????
COP28????????

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??GST??

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????????????????????????????COP????????????????????????????

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

CO2????????1.5????????????

?? ?? · Saturday, November 18th, 2023

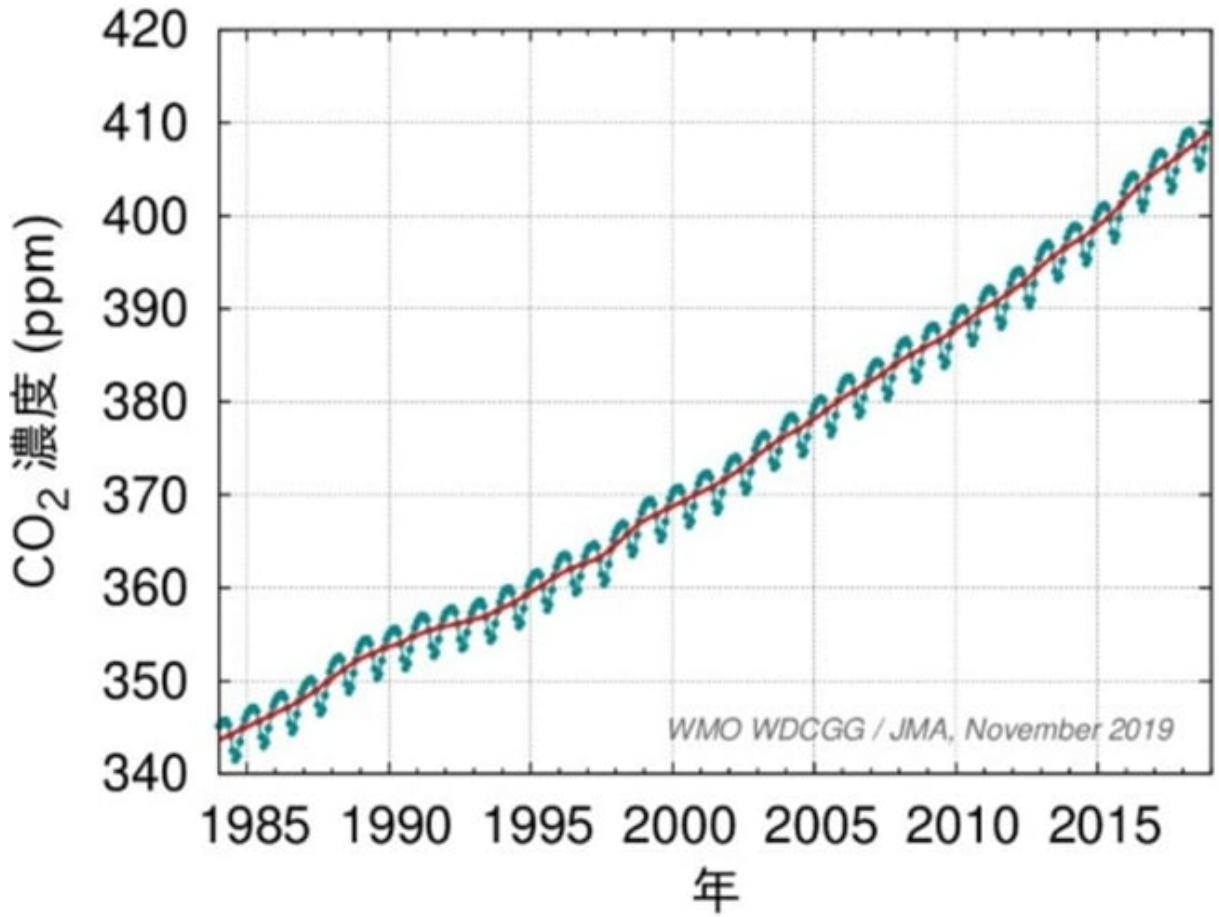


MR1805/iStock

CO2????????420ppm????????1850????280ppm?1.5????????????????

???CO2????????1.5????????...????????????????????????

??CO2??
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????CO2????40????2ppm????
 ???HP??

?????1.5????????????????

?????280ppm????????

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??1850?????????1????????????????????????????????????

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??1850??280ppm??

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

?????RCP8.5????CO2????????????

????????RCP6.0????????1.5??630ppm????2090????

CO2????????????????1????????420ppm?1.5??630ppm????420ppm?28

0ppm????560ppm????????????????????CO2??
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????????150??1????????????CO2????????????????2090????????????1????????70????????1????????????
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Posted in ???, ????? | No Comments »

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?? ?? · Sunday, November 5th, 2023



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???HP??

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<https://agora-web.jp/archives/230217005900.html>

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

????3?CO2??????

?? ?? · Friday, November 3rd, 2023

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??????????????23????????????????????????????????530????8????????????

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????????CEO?23??

??2022?9????????????
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??3????
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??IT????????????
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CEO



pcess609/iStock

312

CO2

2030 2050
CO2 CO2

CO2

CO2 CDP TCFD

SEC

CO2 CO2

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????3????????CO2??CO2????????
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????????3?CO2??

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

????????????????300????????????????

?? ?? · Thursday, November 2nd, 2023



PhonlamaiPhoto/iStock

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- ???MOX????????????????????????????????????
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300????????????????

????????????????50????????????????300????????????????390????????260????????????
???300??

??1000????????????????????
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??4000??
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1. ?????????????????????
2. ?????????????????
3. ?????????????????????
4. ?????????????????????????????????????
5. ?????????????????

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??300????????????????????
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Posted in ??????????, ??, ????????? | No Comments »

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?? ? · Wednesday, November 1st, 2023



Kirillm/iStock

2022????????????????????????????????2023?10????????????????????????????
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1973????????????50????????????????????????????????

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?2??1973??????
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?3????????????????????????1970????????????????????????????

?4????????????????????????????????75IEA?????????12????????????????????
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IEA??
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??IEA????????????
??CO2????????????

????????????1????????????COP28??
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COP28??UAE????????????9??
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??COP??

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????????????1990??
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????????1.5??
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????????G20??1.5????2025??

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

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

?? ?? · Wednesday, November 1st, 2023

10?26?(?)??11?5?(?)????????????????????????????????????2023????????

1. ?????????????EV??



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??CEO????????????EV????????????EV????????
 ??CO2??

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

???CO2????????????EV?LCA????????????CO2????????10????????????CO2????????
 ???CO2????????????EV????????
 ??EV????????EV????????????????????

??“????????”????????????????????...????“?”???

???2020?10?26? ??????2050??12????????
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EU?EV????????????????e-fuel???

??2023?4?1????????????????????

????????????????10?25????????????????????????????????EV????????????

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

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

JAPAN MOBILITY SHOW 2023 Toyota Press Briefing

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

2. ??????EV?????

????????????????????EV????????49% ?????????63% ?????????????

????????GM??EV????????50????????????????GM????????????????GM????????????????
????????????????????????????????EV????????????????????????????????8????????
????????????????????

????????EV????????????????EV????????F-150????????3?????1????????????
????????????LG?????EV????????????????????

More alarm bells sound on slowing demand for electric vehicles

3. ??????

EV??EV????????????????
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????????AAA????????????????????EV????????4??1????????????????????
??EV????????????????

??Ernst &
Young????????????????????EV????????????????????2?????EV????????2035??
????????6890????????????????

4. ???

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?????2050????????????????????????????????EV????????????????????
????????????????????????????????????

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

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

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

?? ?? · Monday, October 30th, 2023



Stock photo and footage/iStock

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????????SEC????????26??
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????????????????23????????????????????3????????????????????????
 ?????????????????????1?6000????????????????????????????

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SEC??
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?A??

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| ?? | CO2??? | ??? |
| 2018?? | 8??? | 10?? |
| 2019?? | 9??? | 9?? |

2020?? 10?? 8??

?B??

| | | |
|--------|-------|-------|
| ?? | CO2?? | ?? |
| 2018?? | 120?? | 80?? |
| 2019?? | 110?? | 90?? |
| 2020?? | 100?? | 100?? |



A??CO2????????CO2??B??CO2????
????????????????CO2??

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??CO2????????????????????
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??ESG??

????????CO2????????????????????????????1????2????????????????????12????????????????
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????3????????15????15????CO2????????????????????1????
????CO2????????1??2????????????????????

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????????1????????????CO2????????????
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????????????15??20????????????????CO2?
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????3????CO2????CO2????
????CO2????????????
??1????CO2????CO2????

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????????15??20????????????
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2023?10????3????CO2????3????
????3????CO2????

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??CO2??????
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??SEC????????????????????????????????
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????????100%????????????????????????3????????CO??
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Posted in ??????????, ???, ????? | No Comments »

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?? ?? ? - Saturday, October 28th, 2023

??53????????????????????



????????????????2016????????????????????????????????BSI????
??BSI????????????????????
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????????????10????????????????????????????????????BAk6V???
????????????????????????????????????BSI????????????????????
??BSI????1500????????????100????????????????????????BS
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Royale““??
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3
BSI

BSI

BSI

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BSI

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108 CDU 34.6 AfD 18.4 5 15.1

BSI



3DFOX/iStock

??9?EU????????????????????????????????
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“???” ???
“???”????????????????????????????????????

??ZDF????????????????????

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

????????????????????????????????TSI????????????????

?? ?? · Wednesday, October 25th, 2023



Tero Vesalainen/iStock

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

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??2026
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??EV??????

2023 Cox Automotive Mid-year
Review????????2023??2??
92,000????????????2022????2????????????342% ????????

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

1850????????????IPCC????????????????????????????????IPCC????????????
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??CO2????????????
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????????????????????????????????1992????????????????????30????????????
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4. ??????

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Posted in ???, ????? | No Comments »

????????ESG???????

?? ?? · Tuesday, October 24th, 2023



LifestyleVisuals/iStock

????????????????????2024????????ESG??ESG??
????????????????????????

????????????????????????ESG????????????????

??ESG????????

?????538.com?????10?21????????????????????????5????????56.8%????????13.7%????????7.2%??
?????5.6%?????3.7%?????

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1. ??????????45?????????????

????????????????????woke??ESG????????
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Wikipedia??

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

ESG??

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??HP??

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

??????ESG????????????????2024??ESG????????????????????
??ESG????????????????????????

?????????Woke, Inc.????????????????????



ESG??
??ESG????????????



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Wikipedia??

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



ESG??



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Wikipedia??

5. ?????????????????????????



ESG??



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Wikipedia??

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ESG????????????????????????????????????

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

ALPS???????????????? ???

?????????IEEI? · Thursday, October 19th, 2023

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????????????????ALPS????????????????????????????

ALPS??

??1000??
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????????????????????????????????0.56????????????6????????????10????????????????

????????????????DNA????????

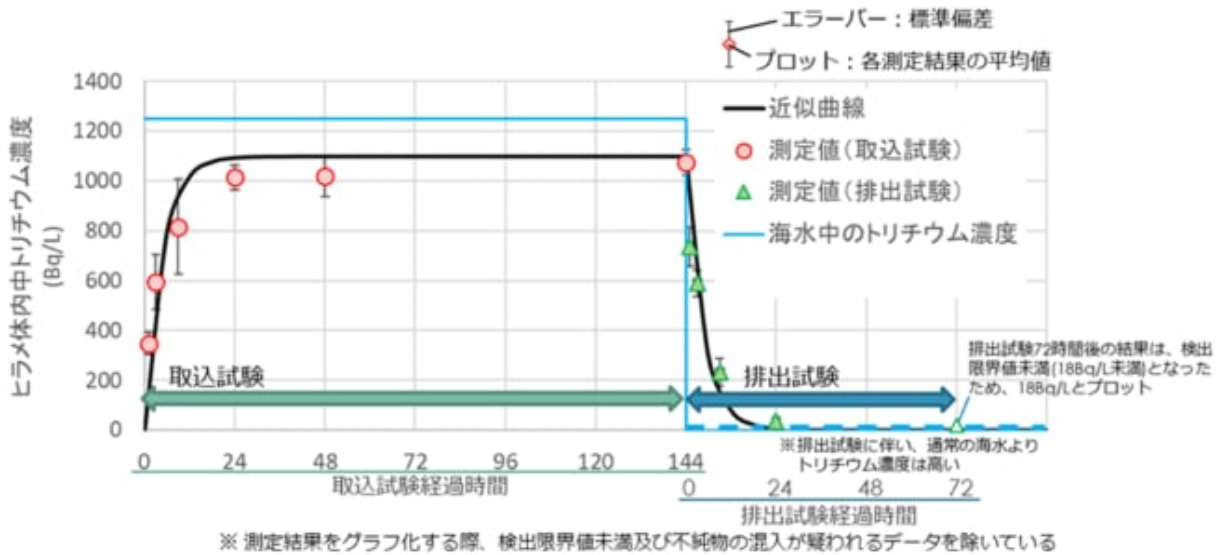
??1000????????

??380????????????
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??ALPS????????????????????1????????6????????40??1?
1????????1500??5????????????????

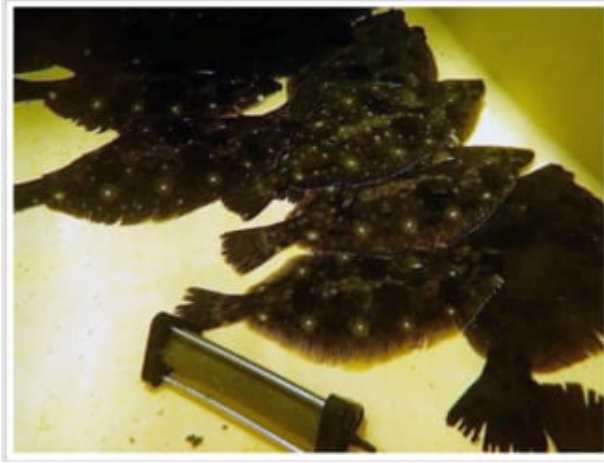
????????????????????3?4??1????????????????????²¹⁾????????????????????2?3????????????????????
????????????????????????????????????²¹⁾????????????????????²²⁾????????????????????

????????????????????1????????1500????????????????????????????????²³⁾????????????????????24?
????????????1??24????????????????????????????????
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??1????????1500????????????1????????0.01????????
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2.1????2.6????1?75????

????IAEA????IAEA????11????2????6????

????8?24????10????2022??
????3??3873????871????755????22.5????19.5????42.0????

????2020????143????2021????112????
????102????90????22????

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- ?1?????
- ?2????ORBS?
- ?3?????

???? 2023?10?11????

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

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

?? ?? · Friday, October 13th, 2023



Liudmila Chernetska/iStock

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

????????????????????1970?1980??
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- 1976????????? ?????????????????????
- 1980????????????????????
- 1989????????????????? ??????????????????
- 1989????????? ?????????????????????

1989??1988?????????WMO?????????UNEP?????????????????
????IPCC????????????

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??CO2????????????????????????????
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2. ?????????????

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@WMO????????727??
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?????? IPCC???

Don't overstate 1.5 degrees C threat, new IPCC head says



1.5????????????1.5??
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Bill Gates sees 'a lot of climate exaggeration' out there: 'The climate is not the end of the planet. So the planet is going to be fine'



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????2??????CO2????????????????????



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



CO2??
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3. CO2?????????

2009??Climategate????????????IPCC????????????
??2050????????????????????????????????????

????????????CO2????????????????????????CO2???
430ppm????????????CO2????????????

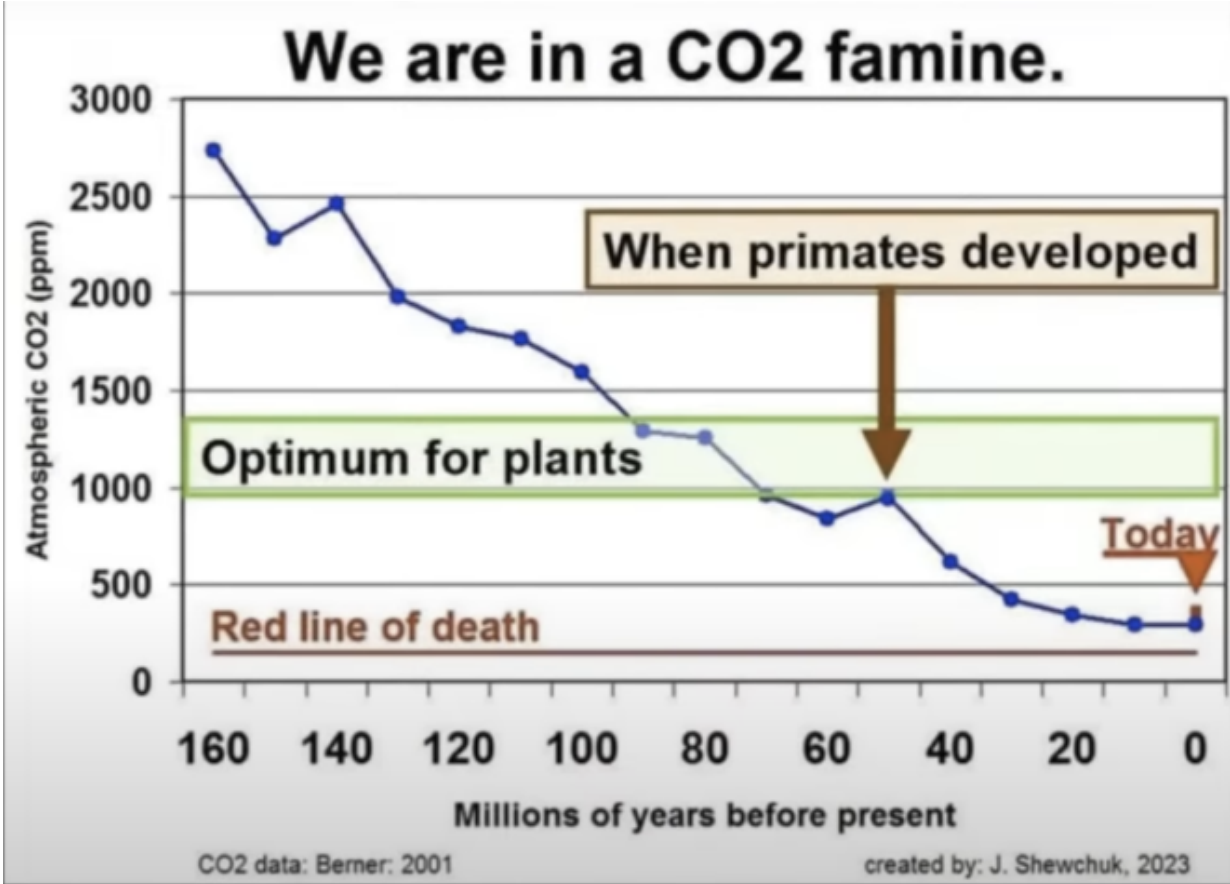
????CO2????????????????????????????????
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????CO2????????????????????????????????
????????????????????NASA????????????????
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????CO2????????CO2????????1000ppm?CO2????????



10????????????????????????????????

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4. ?????????

????CO2???430ppm????1000ppm????????????????????????????????2050????????????????????????????
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??CO2????????????????????????????????
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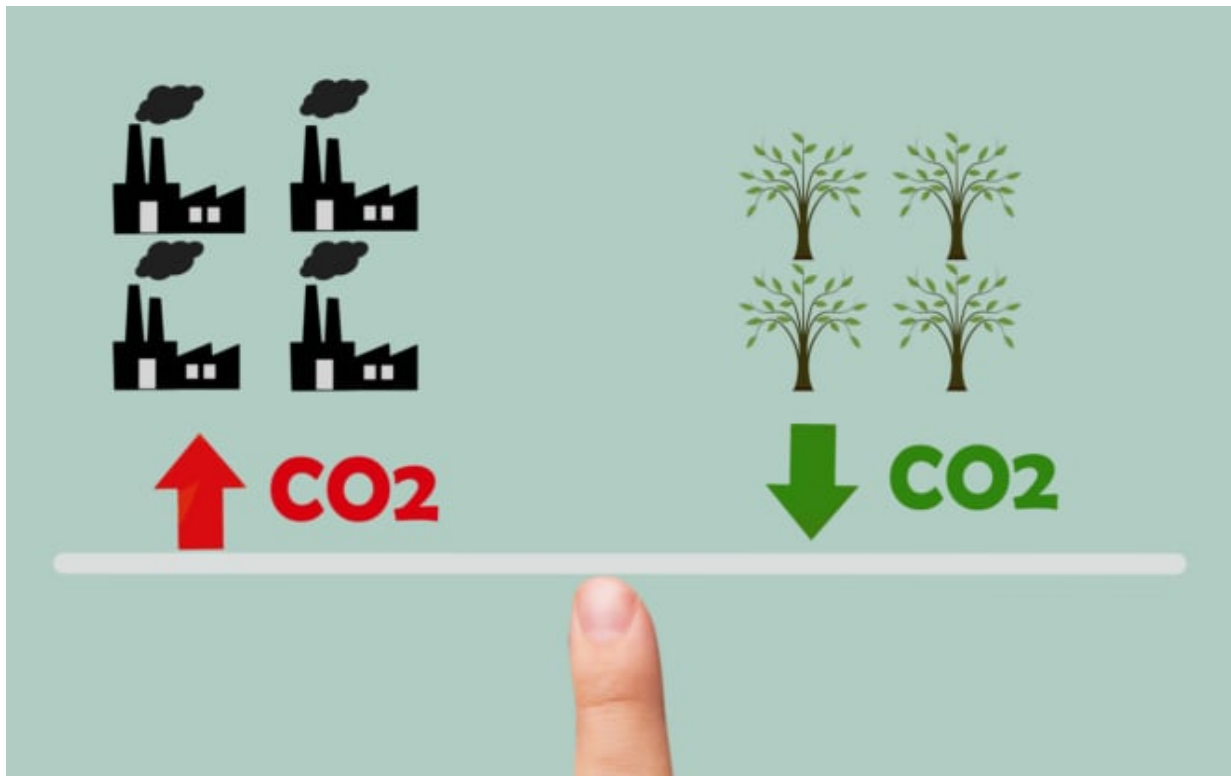
The main conclusion of this part of the study is that even an order of magnitude increase of CO2 in the atmosphere by human activities, which at the present rate of input is not expected within the next several thousand years, may not be sufficient to produce a runaway greenhouse effect on Earth. On the short time scale, if CO2 is augmented by another 10 percent in the next 30 years, the increase in the global temperature may be as small as 0.1°K.

??CO2?????1????????????????????????????????
????????????????????????????????CO2??30??10????????????????????0.1°K??????????????

Posted in ???, ????? | No Comments »

2026????????????????????????????????????

?? ?? · Saturday, October 7th, 2023



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??EU????????????????????EU????????????????????????????????

2026??2023????????????????????????2023?10?11?????
????????????2025??2026????????????????????
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?2023????????????????????

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?SDGs????

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

2023????????????

?? ?? · Wednesday, October 4th, 2023



2023 ESG 2030 2040
023 CO2 1 CO2 CO2

4 12,009

2022 GX 2023 10 2023 9 19 188

9

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- CO2
- ???
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- ???
- CO2
- 1



2022年CO2排放量1,500万吨

2023年CO2排放量1,500万吨

2022年CO2排放量1,500万吨

2022年CO2排放量1,500万吨

2022年CO2排放量1,500万吨

2022年CO2排放量1,500万吨



2022年CO2排放量1,500万吨

2022年CO2排放量1,500万吨

2022年CO2排放量1,500万吨

2022年CO2排放量1,500万吨

2022年CO2排放量1,500万吨



2022年CO2排放量1,500万吨

2022年CO2排放量1,500万吨



2022年CO2排放量1,500万吨

2022年CO2排放量1,500万吨

2022年CO2排放量1,500万吨

2022年CO2排放量1,500万吨

2022年CO2排放量1,500万吨



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?????CO2??

???ESG????????????????CO2?1????????????????
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??2023????????????????????????????????

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

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?? ?? · Tuesday, October 3rd, 2023



KEN226/iStock

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?????????1930????????????????????????????????0.3 m????????????????????????Tsuboi,
 1933??????1974?1998????????????????????????????????????0.4?0.6
 m????????????????????????????????????2016????????????3????????????????????????????

1974???1988????????????????????????????????????24??40?????60????????????????????????????????3????????
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IPCC????????????????????????????????100??20??

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Posted in ???, ????? | No Comments »

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?? ?? · Monday, October 2nd, 2023



metamorworks/iStock

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??SKB????????????????????????????????30????????????

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Dialogue?Openness????????????????

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9?27??9?12?????????10?8????

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??NUMO????20????????????????????

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????????NUMO????????????Chief Future Officer?CFO????????

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

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?? ? · Sunday, October 1st, 2023

??COP26????????????????????????????????????2????????????????1.5????????????1.5????????????2050????
??2050????????
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??G7????????????????????????????????????ZEV??
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2035??
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9?20??2030????2035????????????????????????
????????????????EV????5????????



?????SNS??

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??2050??proportionat
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????EV??2030????????????????????E
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GO????????????????2050??

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????????????????COP26??EV???
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????????Global Warming Policy Foundation??



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

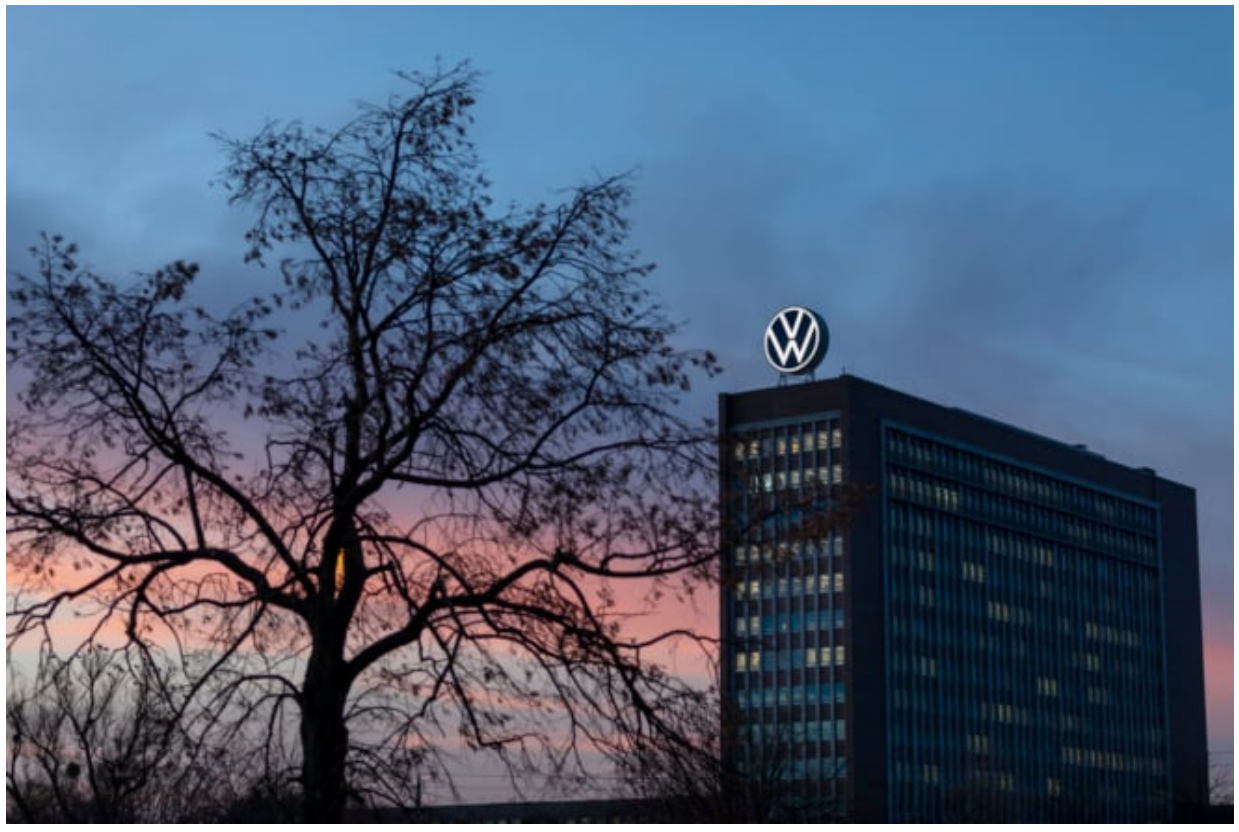
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?? ?? · Friday, September 29th, 2023

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??6????????BDI??392????16????????????????????????
????????????????30????????????????????????²¹?

????????????????????VDA??5????????????????????????????????128????????5????????????27?
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Ilari Nackel/iStock

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????????BASF??100????1.5??71??
????EV????????BMW?17????????EV????????????????

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????2021????????????????16????????76%????????????
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?1?JETRO????????2023?6?14??

?2?JETRO????????2023?6?2??

?3??

?4????????????????http://www.de-info.net/kiso/wirtschaftspltk00.html#energie

?5?BASF?????2600?????Bloomberg 2023?2?24??

?6??2022/08/24??????

?7????????????BMW?VW?“????”????????????????????????????????PRESIDENT Online 2023/09/15?

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

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?? ?? · Thursday, September 28th, 2023

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Deltapoll?22??25????????????????10????????????????????
?3????????????????4????????????????16????????????????????
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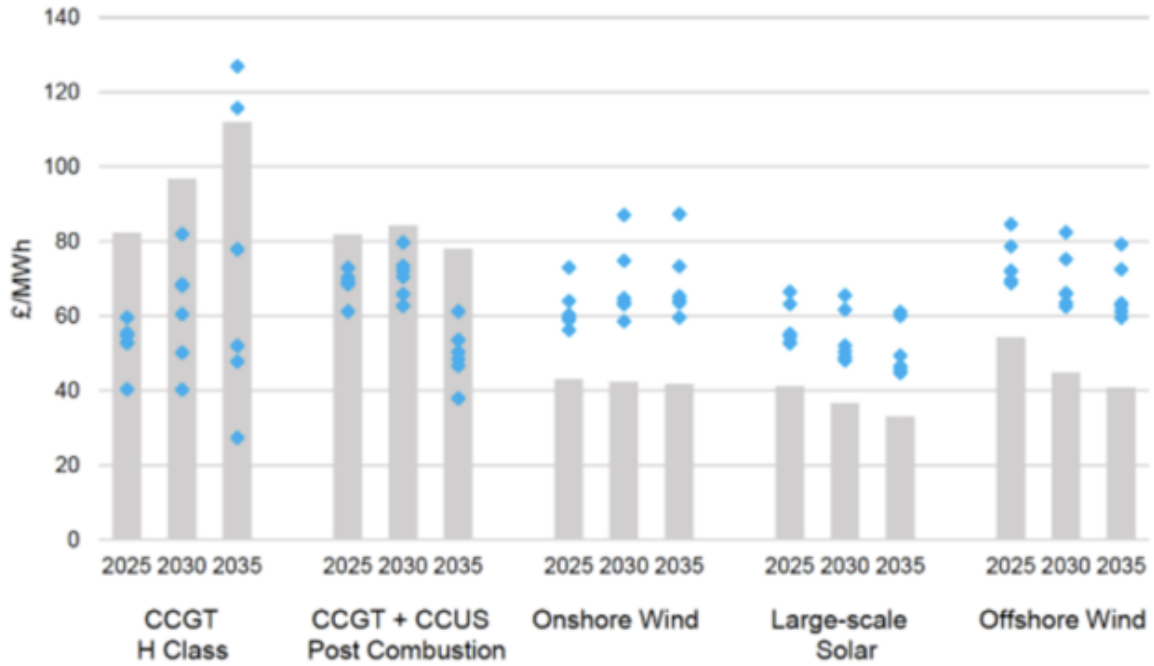
??500????????????????????????????Impax Asset
Management Group
Plc????????????CEO??
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BEIS Electricity Generation Costs 2022

LCOE 2025 2035 54 40 /MWh 2025 67 85 /MWh 2035 60 80 /MWh

LCOE 1.52 2021 8

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· Thursday, September 21st, 2023



Maks_Lab/iStock

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?? ?? · Tuesday, September 19th, 2023

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?? ?? ? - Tuesday, September 12th, 2023



Gwengoat/iStock

1980-1970-SED-83-SED-F
DJ-“”-30-
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36-16-
- 64 / 75 -
29.11.2023



CSU CSU

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?? ?? · Thursday, September 7th, 2023

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?? ?? · Saturday, September 2nd, 2023



axz66/iStock

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photoschmidt/iStock

????????G20???28????????????????G20??

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5??G7????????????IPCC?6????????AR6?????1.5????????????????GHG????2025????????????2019??
?2030?????43??2035?????60????????????????????2030?NDC?????????GHG????????LTS??1.5?????????
??2050??COP28?????????2030?NDC????????????LTS??
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G20????????????IPCC??G20????????????
?2025????????????????????????2019??2035?????????60%????????????????????
??2030????????????CO2????????????



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G7??IPCC?6????????????2025????????2035??60????????????12??COP28????????????
????????????G20????????IPCC????????????

??????Third World Network
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G7?????1.5????????????2050????????????????????????????????
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EU?CBAM????????????????6????????????
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?? ? · Monday, August 28th, 2023



dima_zel/iStock

??GCR????????????????????[PDF](#)????12??????
 ??16????????????????????????????????????5????????????????????????????

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????????????2019????????????GCR????78????????????????????????????????????
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?????????GCR?????????12km????????

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?????????GCR????????

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?????????GCR cycles?????????Fig. 3?????????Fig. S5?????????GCR?????????GCR?????????GCR?????????

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Fig. 4?????????GCR?????????3?????????GCR?????????GCR?????????

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?? ?? · Sunday, August 27th, 2023

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????????IPCC????????1.5????????1.5????????
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Don't overstate 1.5 degrees C threat, new IPCC head says

????????Woke,
Inc.: Inside Corporate America's Social Justice
Scam????????

Vivek Ramaswamy says the 'climate change agenda' is a hoax

????????Climate Change isn't
Everything????????

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??2022??1600????????????????????????????WORLD CLIMATE
DECLARATION????????????????????

Nobel Prize winner Dr. John F. Clouser signs the Clintel World Climate Declaration

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

??????2019?9?23??500????????????????????????????
??1600????????

????6????????????

- Natural as well as anthropogenic factors cause warming
- Warming is far slower than predicted
- Climate policy relies on inadequate models
- Global warming has not increased natural disasters
- Policy must respect scientific and economic realities
- CO2 is not a pollutant. It is essential to all life on Earth. Photosynthesis is a blessing. More CO2 is beneficial for nature, greening the Earth: additional CO2 in the air has promoted growth in global plant biomass. It is also good for agriculture, increasing the yields of crop worldwide.

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