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

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

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

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?? ?? · Friday, October 13th, 2023



Liudmila Chernetska/iStock

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- 1980????????????????????
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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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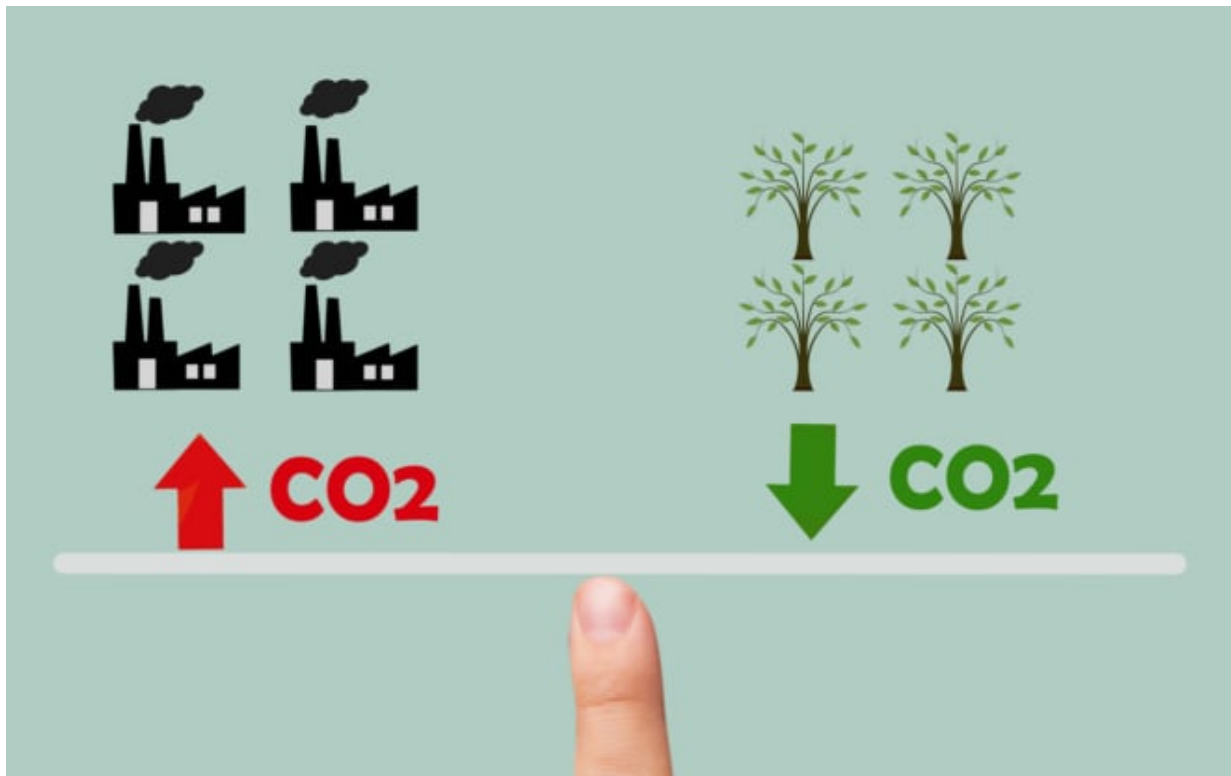
The main conclusion of this part of the study is that even an order of magnitude increase of CO₂ in the atmosphere by human activities, which at the present rate of input is not expected within the next several thousand years, may not be sufficient to produce a runaway greenhouse effect on Earth. On 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????????????????????????????????
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Posted in ???, ????? | No Comments »

2026??

?? ?? · Saturday, October 7th, 2023



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

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

?? ?? · Wednesday, October 4th, 2023



2023 ESG 2030 2040
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2022 GX 2023 10 2023 9 19 188

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2022年CO2排放量与2021年相比增加了1,500万吨CO2当量

2023年CO2排放量与2022年相比增加了1,500万吨CO2当量

2022年CO2排放量与2021年相比增加了1,500万吨CO2当量

2023年CO2排放量与2022年相比增加了1,500万吨CO2当量

2023年CO2排放量与2022年相比增加了1,500万吨CO2当量

2023年CO2排放量与2022年相比增加了1,500万吨CO2当量



2023年CO2排放量与2022年相比增加了1,500万吨CO2当量

2023年

2023年CO2排放量与2022年相比增加了1,500万吨CO2当量

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2023年CO2排放量与2022年相比增加了1,500万吨CO2当量

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2023年CO2排放量与2022年相比增加了1,500万吨CO2当量

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

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?? ?? · Tuesday, October 3rd, 2023



KEN226/iStock

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Posted in ???, ????? | No Comments »

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?? ?? · Monday, October 2nd, 2023



metamorworks/iStock

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

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

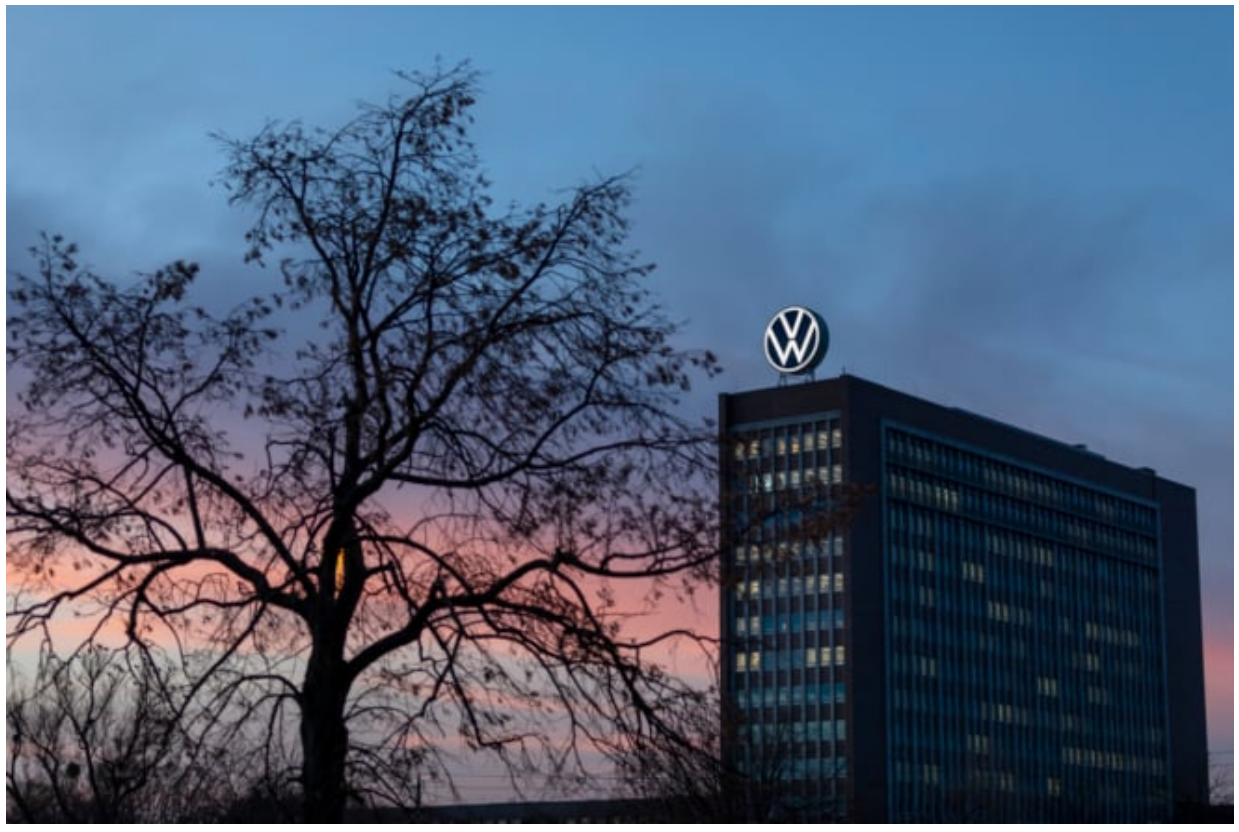
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?? ?? · Friday, September 29th, 2023

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??6????????BDI??392?????16????????????????????????????????
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Ilari Nackel/iStock

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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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??2030????2035????????????

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

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?? ?? · Tuesday, September 26th, 2023



nitinan chumdavong/iStock

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2021?8??2030????????????????????????????????LCOE?Levelize
d cost of electricity??

??2030????????1kWh??8.2?
11.8????????????????LNG????????????CO2????????????????????????????2030????????26.1????????????
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電源	石炭火力	LNG火力	原子力	石油火力	陸上風力	洋上風力	太陽光 (事業)	太陽光 (住宅)
発電コスト (¥/kWh)	13.6～ 22.4	10.7～ 14.3	11.7～	24.9～ 27.6	9.8～ 17.2	25.9	8.2～ 11.8	8.7～ 14.9
設備利用率稼働年数	70% 40年	70% 40年	70% 40年	30% 40年	25.4% 25年	33.2% 25年	17.2% 25年	13.8% 25年

2030????????????????

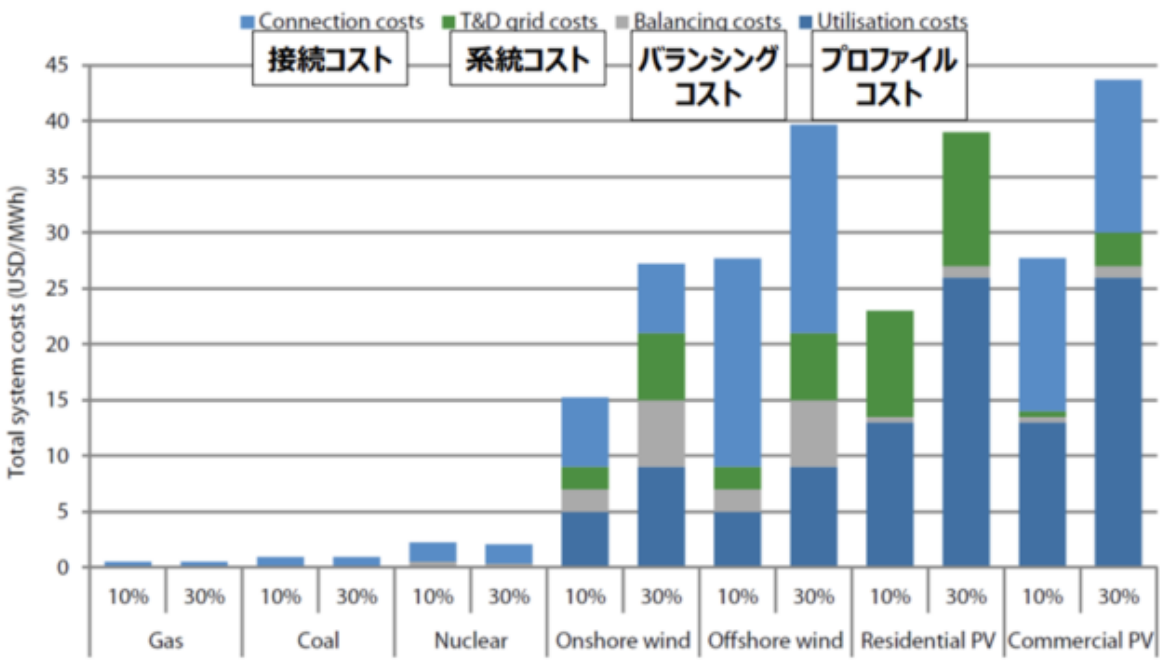
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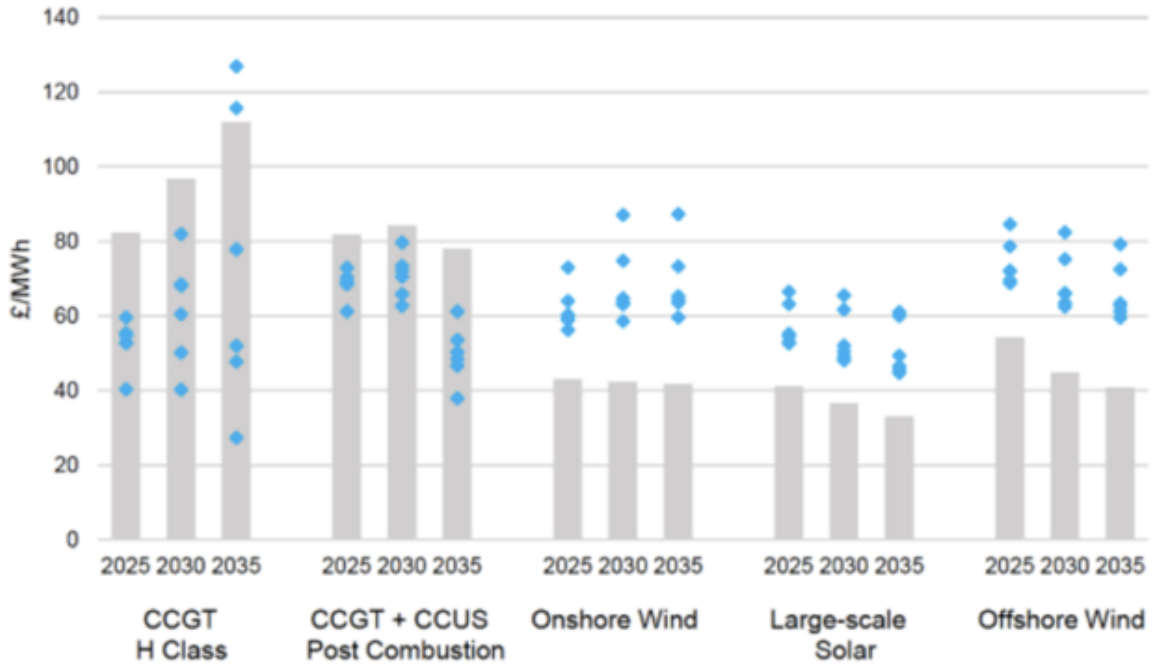
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OECD??
 US\$/MWh????????????????????
 10?????????????????28 US\$/MWh?30??40
 US\$/MWh??10%??30%????????????1.5????????????????



OECD The Full Cost of Electricity Provision 2018

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 BEIS Enhanced Levelized Cost
 COE??
 LCOE????LCOE????????????????????????????????



BEIS Electricity Generation Costs 2022

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

2035 LOCOE 1.52 2021 8

Posted in , | No Comments »

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?? ? - Thursday, September 21st, 2023



Maks_Lab/iStock

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

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?? ?? · Tuesday, September 19th, 2023

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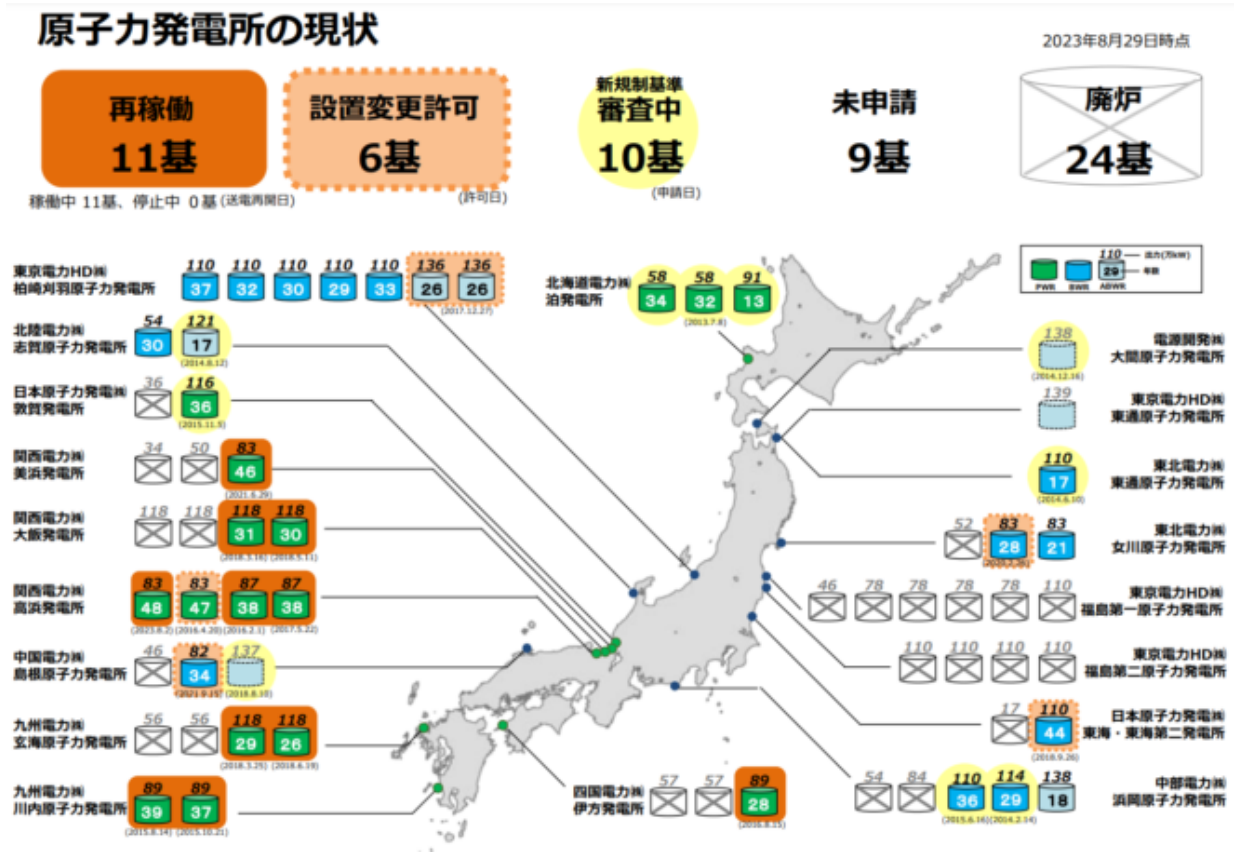
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— ????? (@atomic_journal) September 15, 2023

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

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?? ??? ?? · Tuesday, September 12th, 2023



Gwengoat/iStock

1980-1970-SED-83-SED-F
DJ-“”-30-
CDU-FDJ-30-
8-
36-16-
- 37 / 81 -
24.10.2023



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Posted in ??, ?? | No Comments »

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?? ?? · Thursday, September 7th, 2023

2022

Quantum Korea 2023

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Vertical grey bar on the left side of a text block.

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Posted in ???, ????? | No Comments »

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?? ?? · Saturday, September 2nd, 2023



axz66/iStock

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photoschmidt/iStock

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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%????????????
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G7????1.5????2050????????????
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EU?CBAM????6????
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CBAM????

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????6?IPCC????1.5????
1.5????

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

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?? ? · Monday, August 28th, 2023



dima_zel/iStock

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

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R????C¹⁴????????????????????????????????????

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?????????Fig. 1?GCR?????????0?3?????????8?????????1?????????Fig. 2?????????GCR?????????5?6?7?8????????

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

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

?????????GCR cycles?????????Fig. 5?????????

?????????10?????GCR?????????

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

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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

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

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

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Everything????????????

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

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

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

????????2019?9?23????????????????????????????????????500????????????????????????????
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- 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.

Posted in ???, ????? | No Comments »

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?? ?? · Saturday, August 26th, 2023

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

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?? ?? · Thursday, August 24th, 2023



NithidPhoto/iStock

2023?8?22????????????????????9????????????????????????????????



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??2050????????????????????2030??CO2????46%????????????????
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?? ?? · Tuesday, August 22nd, 2023



Artur/iStock

??MIT??CO2?
"heavily
saturated"????????????????EPA??
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CO2??????????

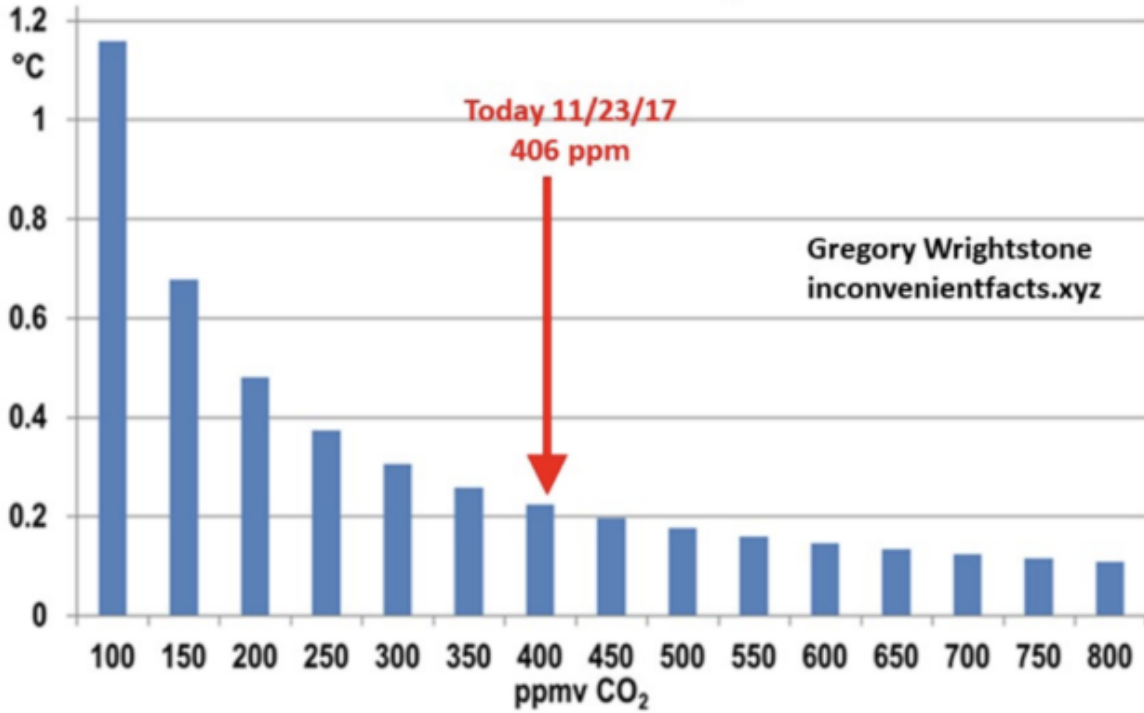
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????CO2?"heavily saturated"

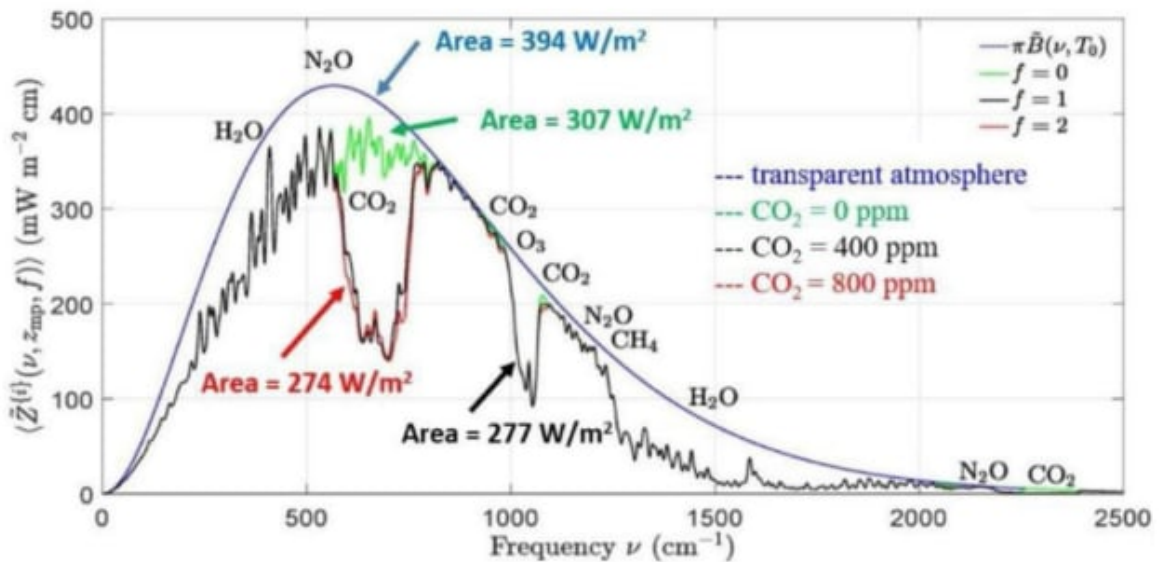
????????CO2???50ppm????????????????????????????????CO2????????????????????????????????
???????????????????????? = saturation????????????????CO2?"heavily saturated"???????

Figure I-3: Less global warming for each additional 50 parts-per-million-by-volume of CO₂ concentration



??????CO2????2?800ppm????????????????????CO2????????????????????

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 ??394 W/m²????????????????????@transparent atmosphere????????????27??



????????????????????CO2 =
 400ppm????????394W/m²????277W/m²????????????????????277/394 =
 70????????CO2?400ppm??800ppm????????????????274
 W/m²?69.5%????????????????3W/m²????????????1????????

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? State Farm Test: ???

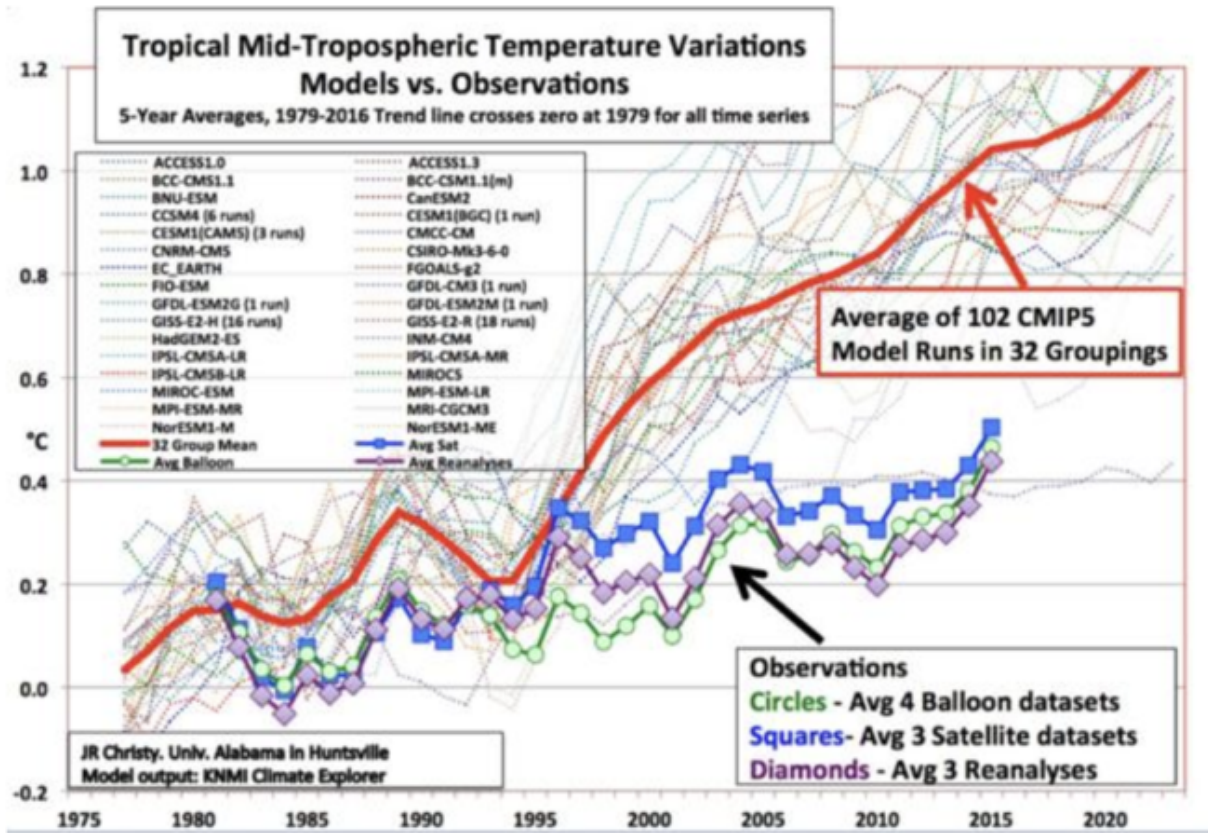
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3. ?????????????????????????

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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.

Posted in ???, ????? | No Comments »

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?? ?? · Friday, August 18th, 2023

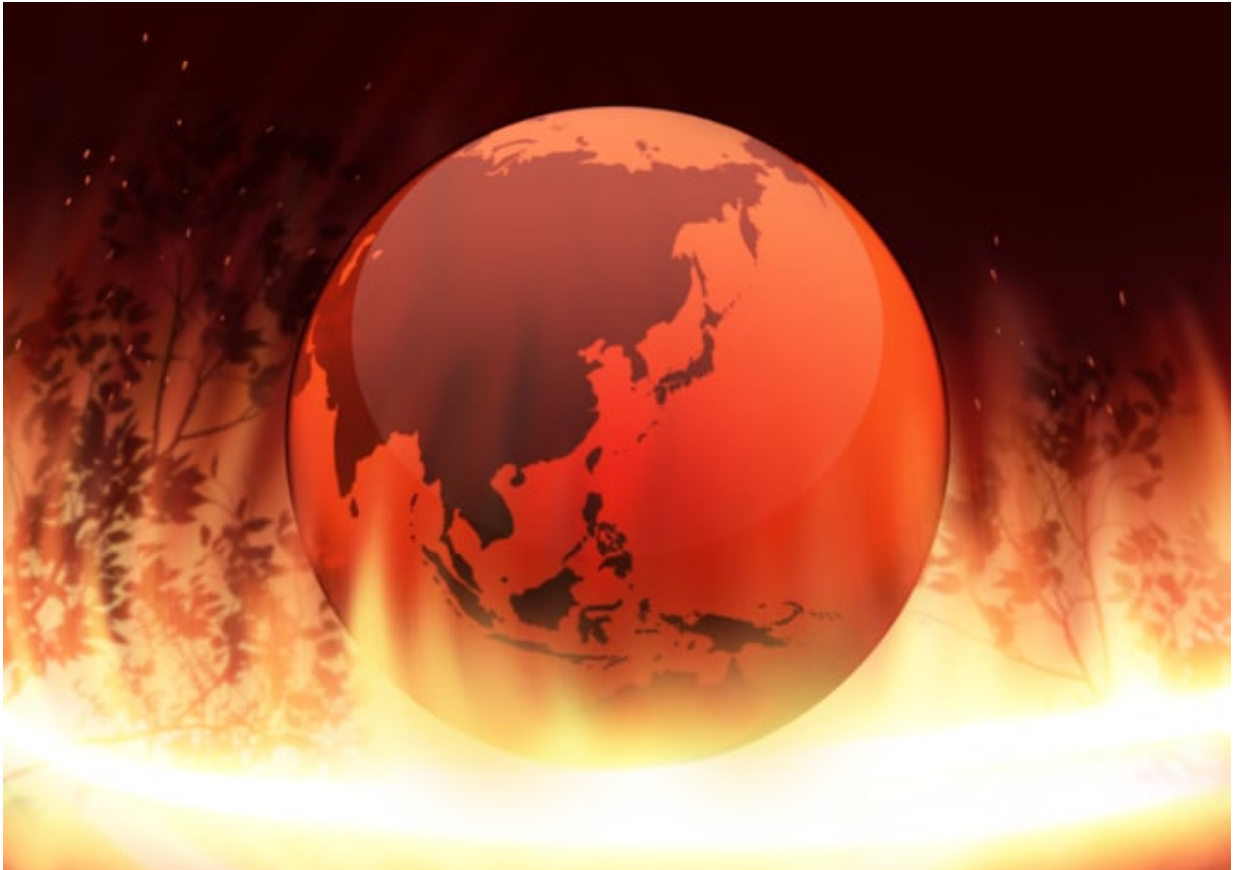


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Luisa Trescher Photos/iStock



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Tr6/iStock

global warming global boiling

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2023 “”

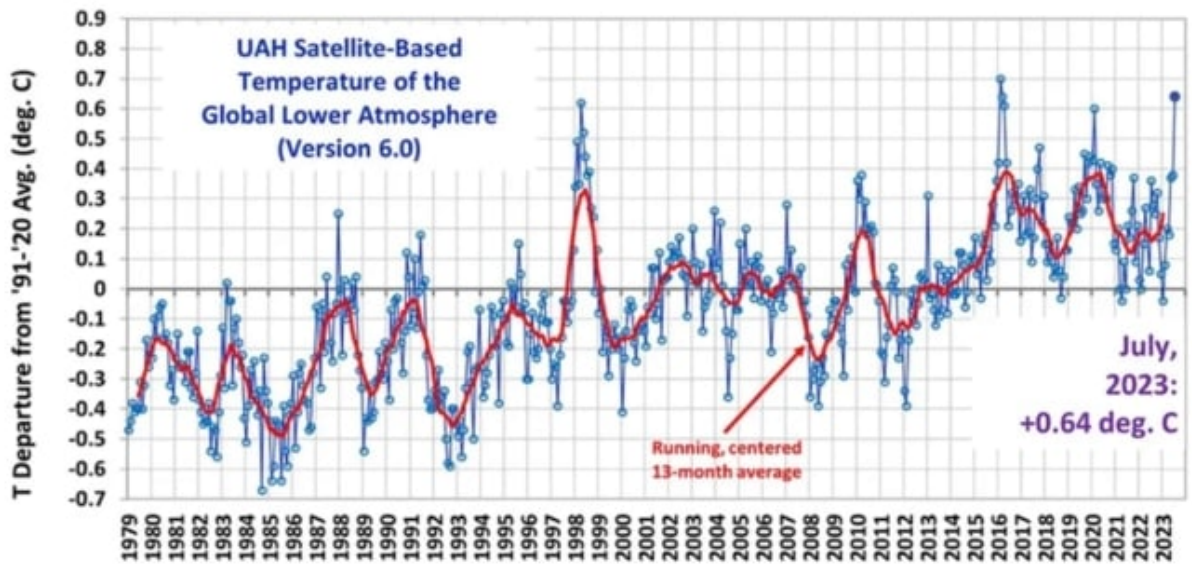
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Climate Etc.

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CO2
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CO2
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14
S. Matsuda?“ Validity of Bio-Ethanol as a Countermeasure against Global Warming”, J. Environ. Inf. Sci. , Vol.37, No.5, pp.1-6 (2009.3)?

CO2

CO2
CO2
2-09
p.55
Table 2?

HP
Vol.44
vol.37

CO2
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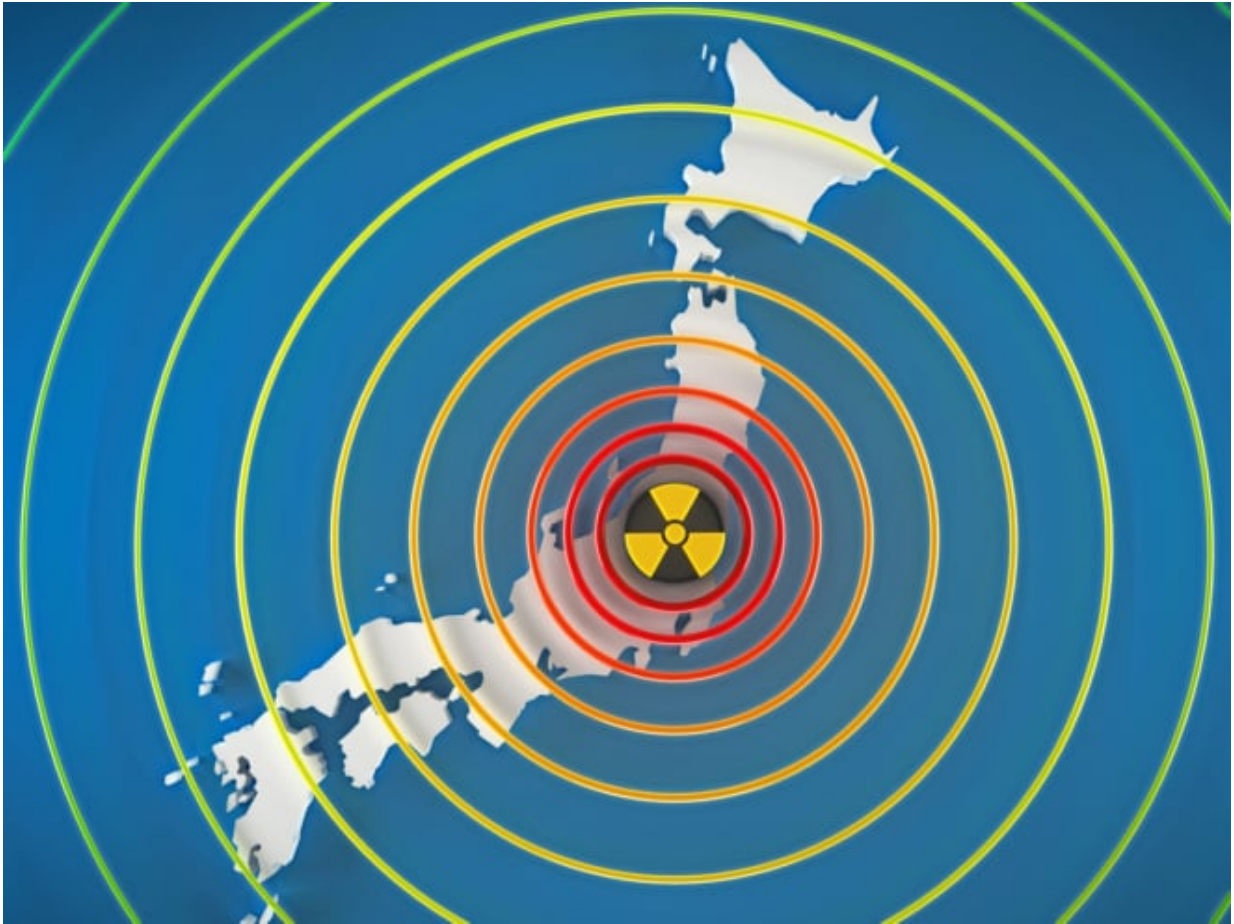
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Posted in ???, ?????????? | No Comments »

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?? ?? · Thursday, August 3rd, 2023



adventr/iStock

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← ツイート

村本大輔(ウーマンラッシュアワー) @WRHMURAMOTO

事故があった時、地元の人だけじゃなく日本中が被爆しますように

NHKニュース @nhk_news · 7月28日

福井県にある関西電力の高浜原子力発電所1号機が、28日午後、原子炉を起動し、12年ぶりに再稼働します

www3.nhk.or.jp/news/html/2023...

#nhk_video

高浜原発1号機 きょう午後 再稼働

AI自動音声でお伝えしています

福井 資料

▼12年ぶり再稼働 来年運転開始から50年

▼運転期間 原則40年超え再稼働 2例目

NHK 0:28

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bluejayphoto/iStock

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

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?? ? · Monday, July 31st, 2023

7?22????????G20??2022????????????
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COP27???

G2012COP28???

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G201.5???

1.5???

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

AR6?COP26????????????????????1.5????????????????IPCC????????????2014????5????
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SPM????????GHG????????????????????

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??AR 6-
SPM?TableSPM.1????2????????????????GHG????2050??2019??64????2030??
21????????2070????????Table

SPM.1?1.5????????2030?43??2050?84????????²²?

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AR6????????????????????1.5????????

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AR6-SPM?C.2.4

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AR6-SPM?C.2.4
2
39

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1.5 AR6-SPM?P26



1.5
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IPCC AR6
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2030?21 GHG AR6-SPM?C.2.4

1.5 30?43?50?84 AR6-SPM?C.2.5



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?3?AR6.SPM?C.2.4?“Even without accounting for all the benefits of avoiding potential damages the global economic and social benefit of limiting global warming to 2°C exceeds the cost of mitigation in most of the assessed literature” (medium confidence)

?4?AR6-SMP P26 ??50?“The evidence is too limited to make a similar robust conclusion for limiting warming to 1.5°C. Limiting global warming to 1.5°C instead of 2°C would increase the costs of mitigation, but also increase the benefits in terms of reduced impacts and related risks, and reduced adaptation needs.”

?5?AR6.SPM C.2.5: “Ambitious mitigation pathways imply large and sometimes disruptive changes in existing economic structures, with significant distributional consequences within and between countries.”

?6?AR6-SPM E.1.3: “Strengthened and coordinated near-term actions in cost-effective modelled global pathways that limit warming to 2°C (>67%) or lower, reduce the overall risks to the feasibility of the system transitions, compared to modelled pathways with relatively delayed or uncoordinated action.”

Posted in ???, ????? | No Comments »

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?? ? · Saturday, July 29th, 2023

Posted in ???, ????? | No Comments »