

CCS in Europe

A rapid review of how we
got here and what to expect next

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BELLONA FROM POLLUTION TO SOLUTION



BELLONA FROM POLLUTION TO SOLUTION





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COAL PHASE OUT IN THE EUROPEAN UNION 2017

TOP 10 PLANTS

- 1 **BELCHATÓW**
POLAND 2027
- 2 **NEURATH**
GERMANY 2030
- 3 **KOZIENICE**
POLAND 2025
- 4 **NIEDERAUßEM**
GERMANY 2030
- 5 **OPOLE**
POLAND 2025
- 6 **JÄNSCHWALDE**
GERMANY 2027
- 7 **DRAX**
UK 2025
- 8 **BRINDISI SUD**
ITALY 2028
- 9 **BOXBERG**
GERMANY 2030
- 10 **JAWORZNO 3**
POLAND 2025



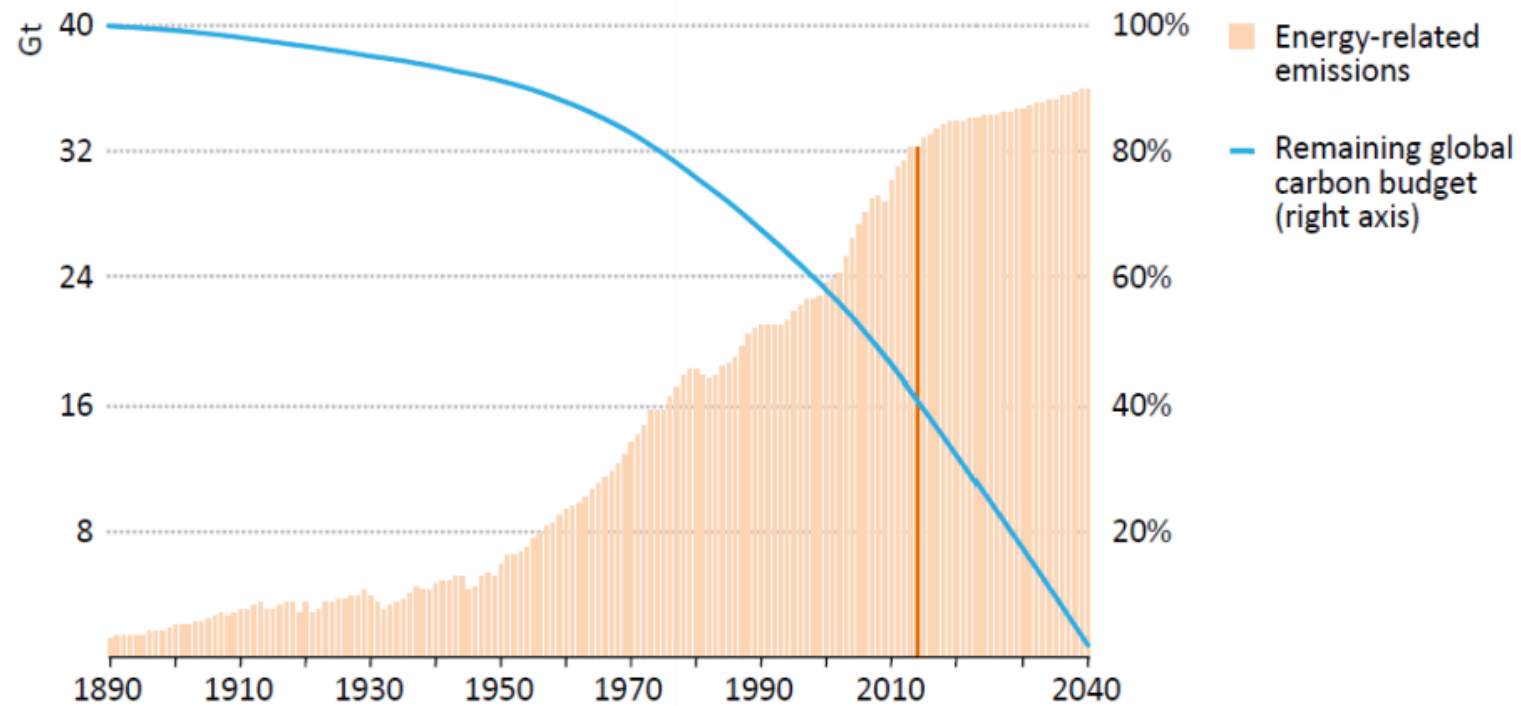
MARKET PERSPECTIVE

1985 ~ 340_{PPM}



2019 – 417_{ppm}

Carbon budget and CO2 emissions





CLIMATE CHANGE IS OUT OF HAND

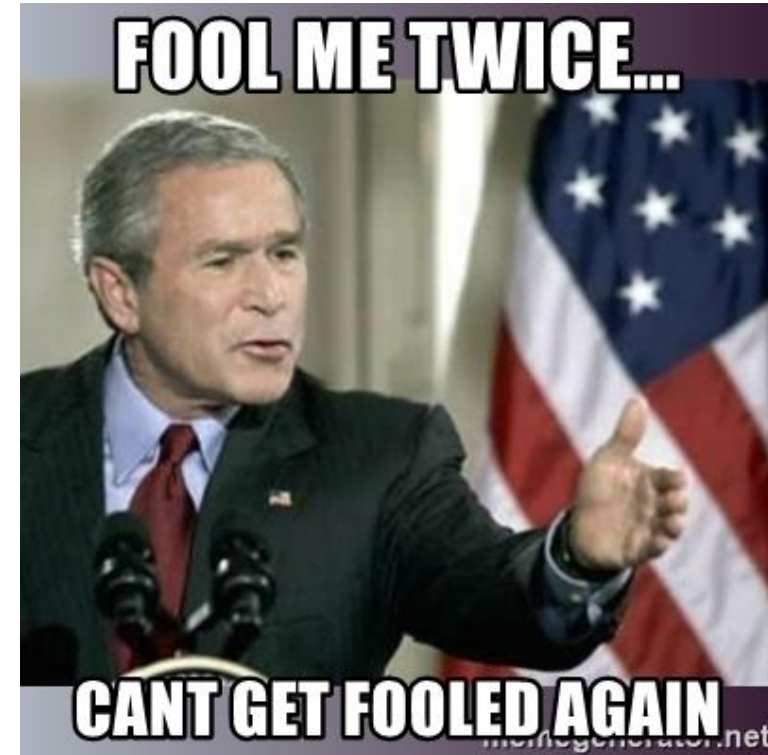
DO WE NEED CCS?



Industry

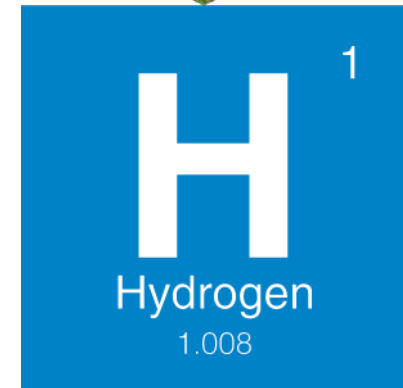


*Climate
action*



CLIMATE CHANGE IS OUT OF HAND *WE DON'T NEED CCS*

~~CCS~~



OUT OF TIME



CLIMATE CHANGE IS OUT OF HAND

WE NEED CCS, AGAIN & SOON



CCS

NET-NEUTRAL CO2 GOALS



The chancellor came out in her speech in support of a net-zero target, but said afforestation and CO₂ storage would be necessary



