

A photograph of an outdoor swimming pool at dusk. The pool is in the foreground, with a concrete deck and a low wall. Several lounge chairs and closed umbrellas are scattered around the pool. In the background, a fence and some lights are visible. The sky is dominated by a large, dark, and dramatic storm cloud that hangs over the pool, creating a sense of tension and danger. The lighting is dim, with the sun setting behind the clouds, casting a soft glow on the water and the pool deck.

Klimaudfordringen ABB A/S 19. marts 2025

Jesper Theilgaard, Klimaformidler
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EARTH



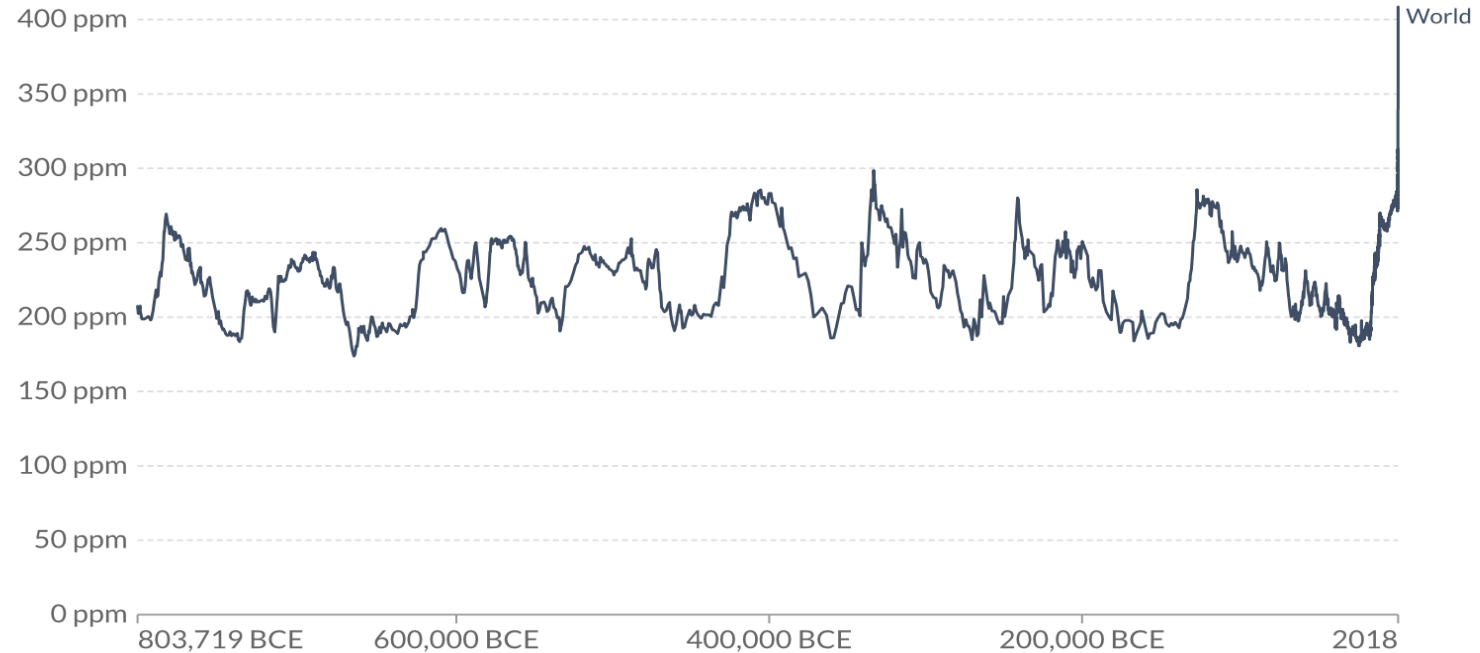
Earth can live without us
But we cannot live without Earth





Atmospheric CO₂ concentration

Global average long-term atmospheric concentration of carbon dioxide (CO₂), measured in parts per million (ppm). Long-term trends in CO₂ concentrations can be measured at high-resolution using preserved air samples from ice cores.



Source: EPICA Dome C CO₂ record (2015) & NOAA (2018)

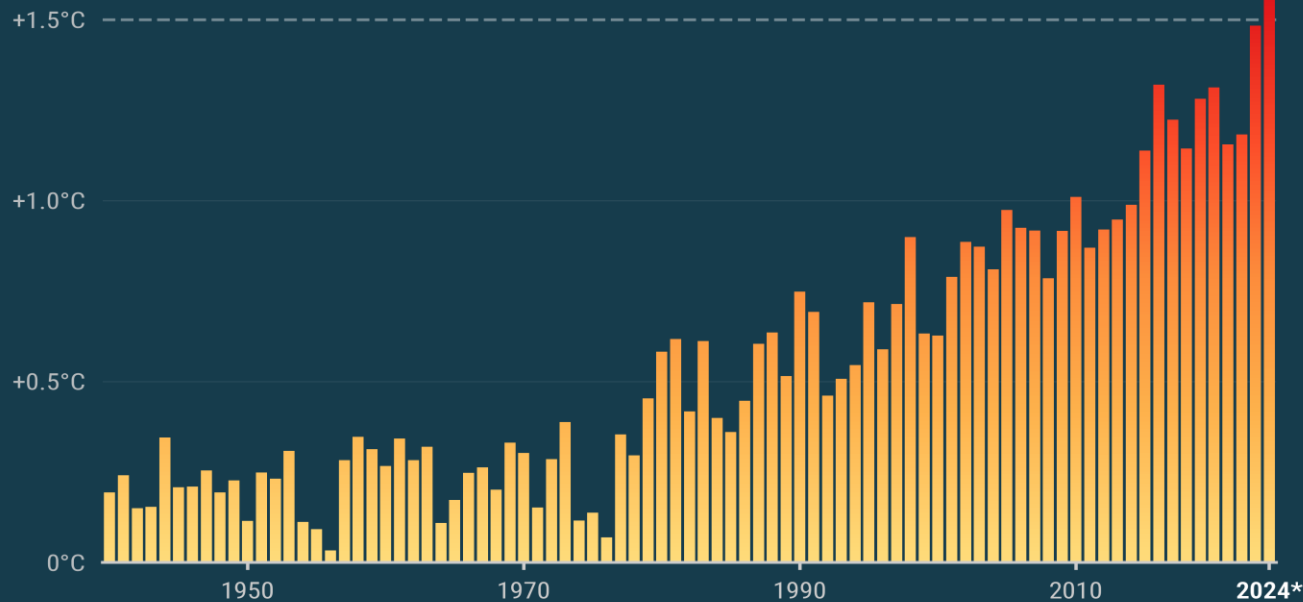
OurWorldInData.org/co2-and-other-greenhouse-gas-emissions • CC BY

Global temperatur 1890 – 2024*

2024 on track to be warmest year and first year above 1.5°C

Annual global temperature anomalies relative to pre-industrial (1850–1900)

Data: ERA5 (1940–2024) • Credit: C3S/ECMWF



* Provisional estimate for 2024 based on 10 months (January to October)

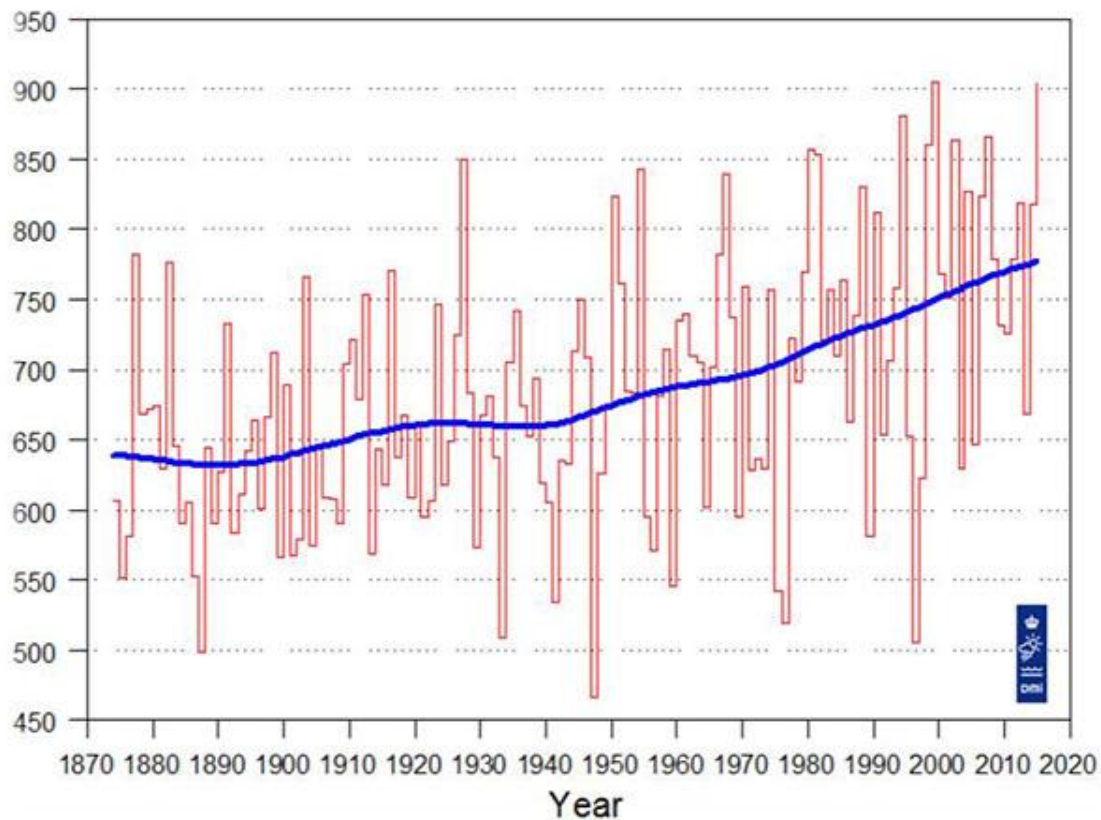


PROGRAMME OF THE
EUROPEAN UNION



Danmarks
nedbør siden
1872

mm **Annual Accumulated Precipitation, Denmark 1874-2015**



Danmarks største vandløb

Vandløbene afvander meget store arealer

Risiko for oversvømmelser ved langvarig regn





Mere energi i klimasystemet skaber større risici for:

- Længere hedebølger
- Mere og kraftigere regn
- Mere tørke
- Større risiko for naturbrande

Area Selection

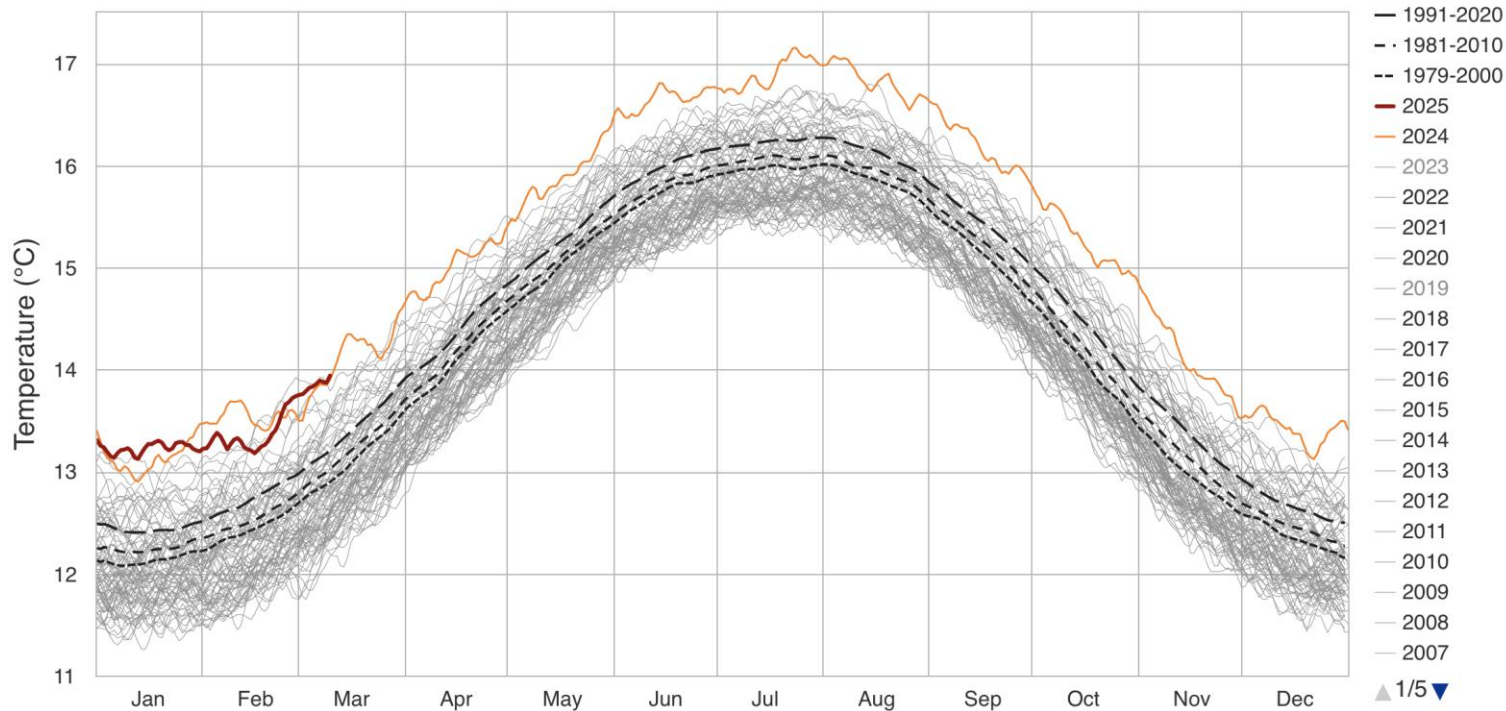
World

This page shows daily temperature estimates from ECMWF Reanalysis v5 (ERA5). The latest data values update with a 6-day lag from the current date. [See details below.](#)

Daily Surface Air Temperature, World (90°S–90°N, 0–360°E)

Export Chart

Dataset: ECMWF Reanalysis v5 (ERA5) downloaded from C3S | Image Credit: ClimateReanalyzer.org, Climate Change Institute, University of Maine



Area Selection

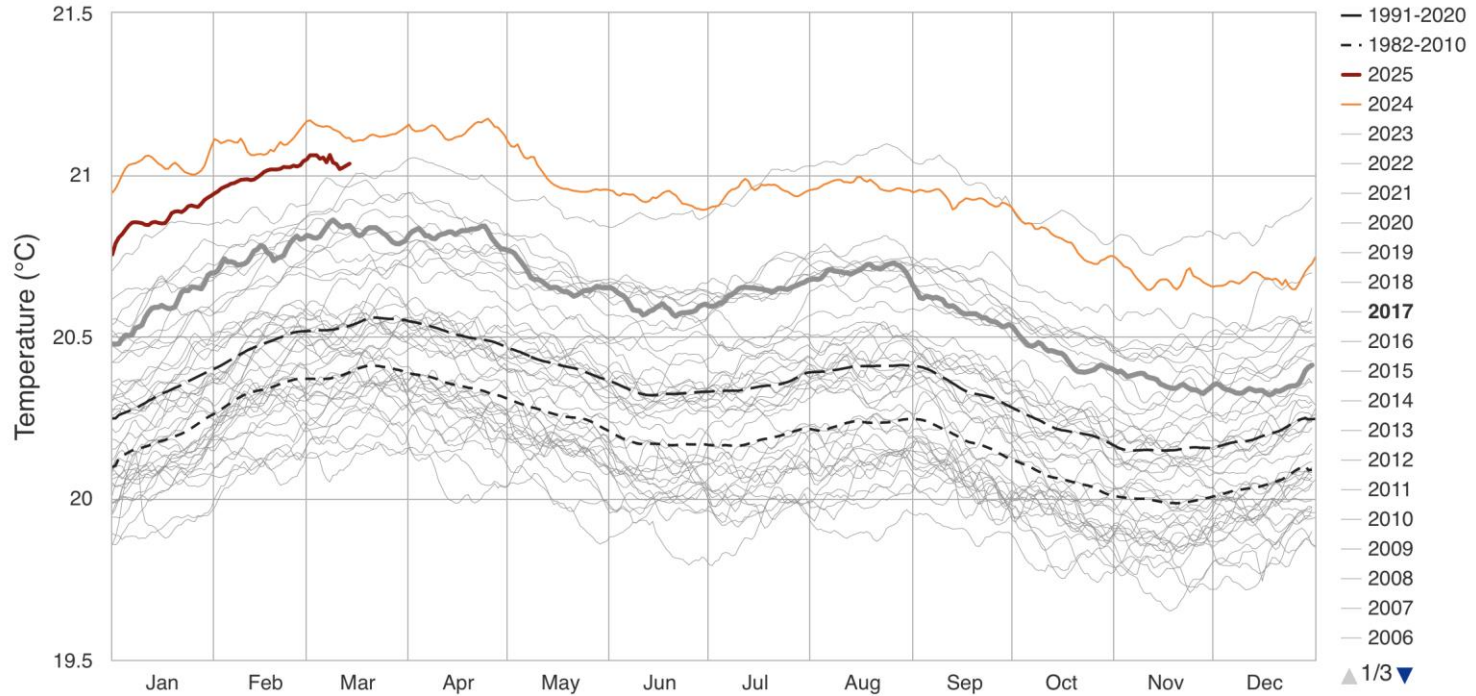
World (60°S–60°N)

This page shows daily sea surface temperature estimates from NOAA OISST v2.1. Click datapoints on the chart to update map. [See details below.](#)

Daily Sea Surface Temperature, World (60°S–60°N, 0–360°E)

Export Chart

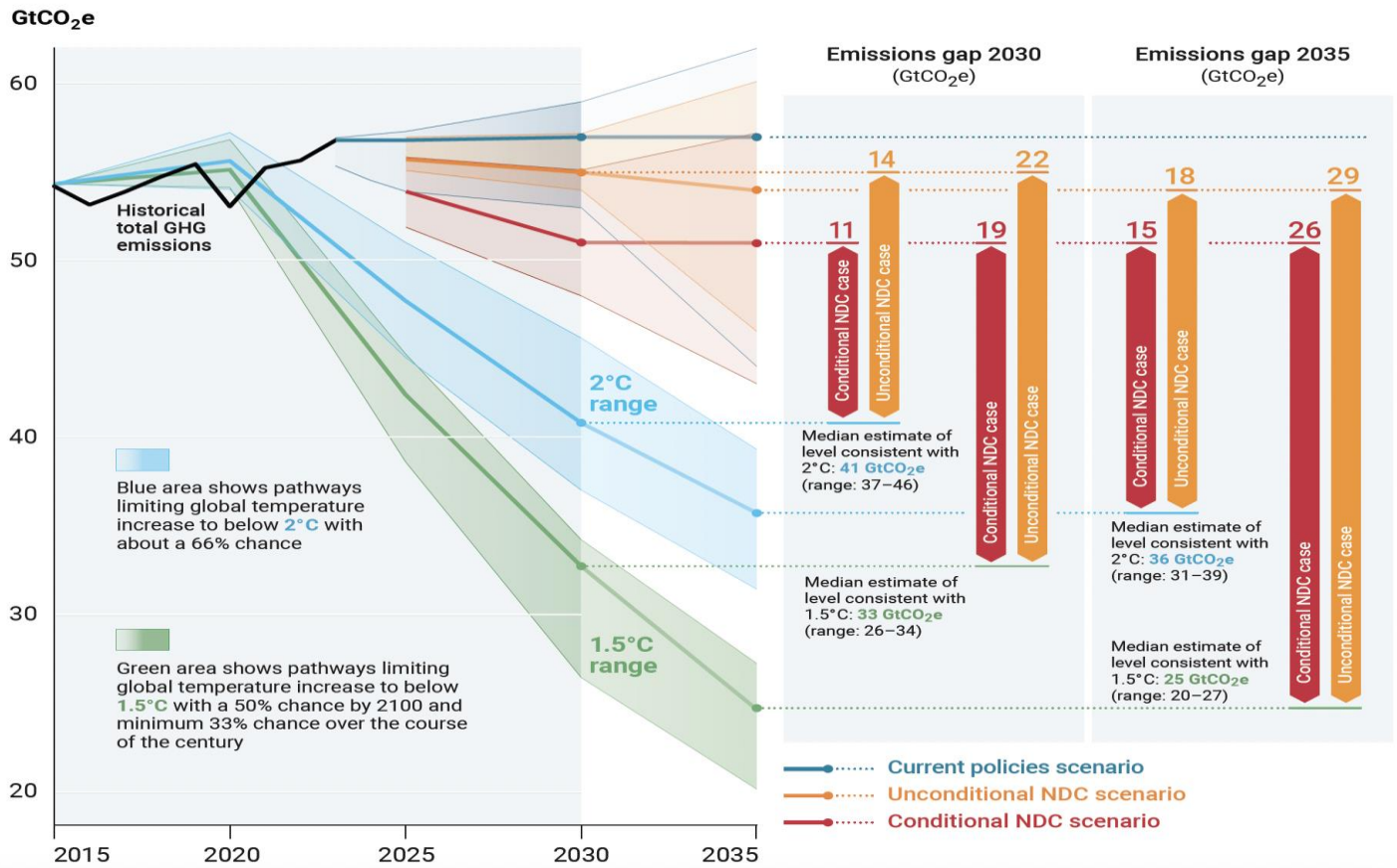
Dataset: NOAA OISST V2.1 | Image Credit: ClimateReanalyzer.org, Climate Change Institute, University of Maine



Grunde til de høje temperaturer i 2023 og 24:

- CO₂
- El Niño
- Hunga Tunga – undersøisk vulkanudbrud
- Mindre svovlforurening fra skibe

Figure ES.3 Global GHG emissions under different scenarios and the emissions gap in 2030 and 2035



Løsningen findes i nedbringelse af
anvendelse af fossile brændsler
samt
mere bæredygtighed i samfundet



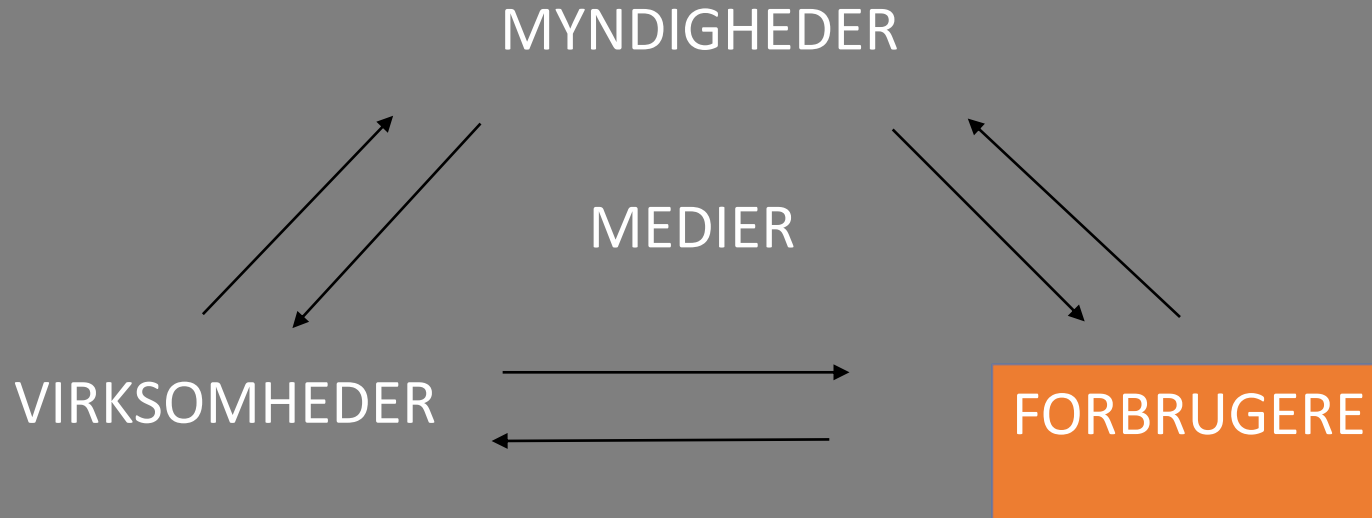
Klimaudfordringen ABB A/S

19. marts 2025

Tak for opmærksomheden

Jesper Theilgaard, Klimaformidler
Klimaformidling.dk

GRØN OMSTILLING - ANSVAR



Nye økonomier i erhvervslivet

- Bytte økonomi - genbrug
- Dele økonomi - fællesskab
- Cirkulær økonomi - ressourcer

Forbrugerens livsstil og vaner ?

Den enkeltes muligheder for bidrag

Energiforbrug

Transport

Fødevarer

Forbrug

Ferie