

Danish Policy and Initiatives on Consumption Based Emissions

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About CONCITO

Denmark's green think tank CONCITO is an independent knowledge partner for decision-makers across society – politicians, business, academia and civil society.

We aim to help reduce greenhouse gas emissions and limit the damaging effects of global warming.



Energy



Youth



Food



Mobility



Economics



Cities



Buildings



Behavior



International

CONCITO's program on Food and Consumption

- 1 Promoting a less climate-intensive food production through land-efficient and low-impact production methods in agriculture and the food industry
- 2 Promoting climate-friendly food habits through better climate data and information, and better supply in the grocery and food service sectors
- 3 Promoting climate-friendly and sustainable consumption patterns and lifestyles.

Policy status on consumption based emissions in Denmark

Danish Climate Act adopted in 2020

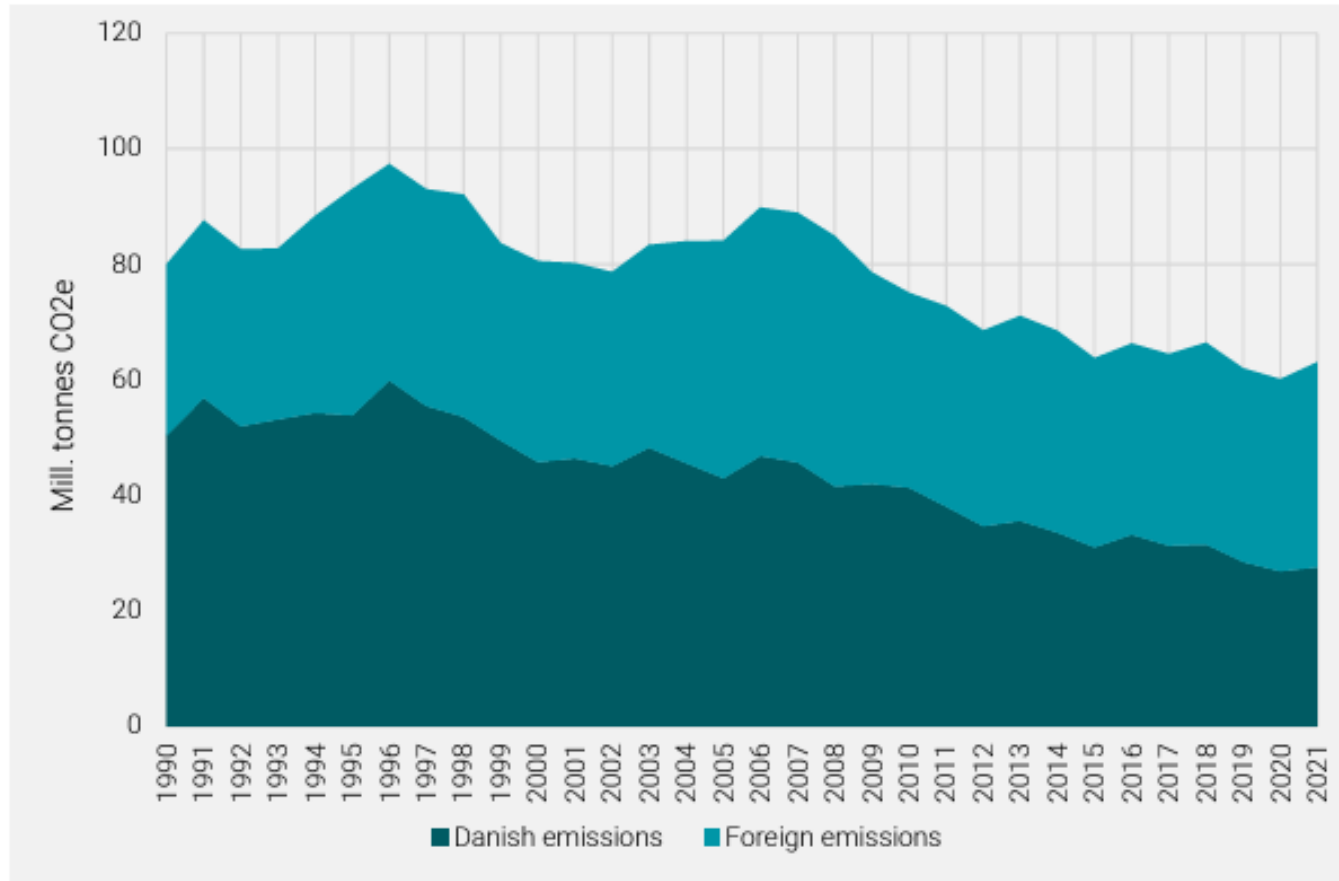
- 70 percent reduction of territorial GHG emissions in 2030 compared to 1990
- Climate neutral society by 2050 at the latest (2045 in present government platform)
- Guiding principle: The initiatives to be taken to reduce greenhouse gas emissions must result in real domestic reductions, but it must also be ensured that **Danish measures do not simply relocate all of the greenhouse gas emissions outside of Denmark's borders.**
- Annual climate status and projection, which must contain **a global report on the international effects of the Danish climate effort.**

Government platform 2022

- Wants to raise the ambitions for Denmark's footprint in the world by set a target for the Danish climate effect understood as the international climate effect resulting from the Danish **export of energy technology and services.**
- Will reduce the climate footprint of **public procurement**, including the procurement of transport and the construction of public buildings.
- Will **examine the consequences** of setting a target for the **CO2e footprint for Danish consumption.**



Official data on consumption based emissions in Denmark



Source: The Danish Energy Agency. **Note:** Emissions related to imports and Danish production are included, whereas exports have been deducted.

Denmark's territorial emissions have decreased by 39% in the period 1990–2021, while Denmark's global consumption emissions have only decreased by 21% in the same period.

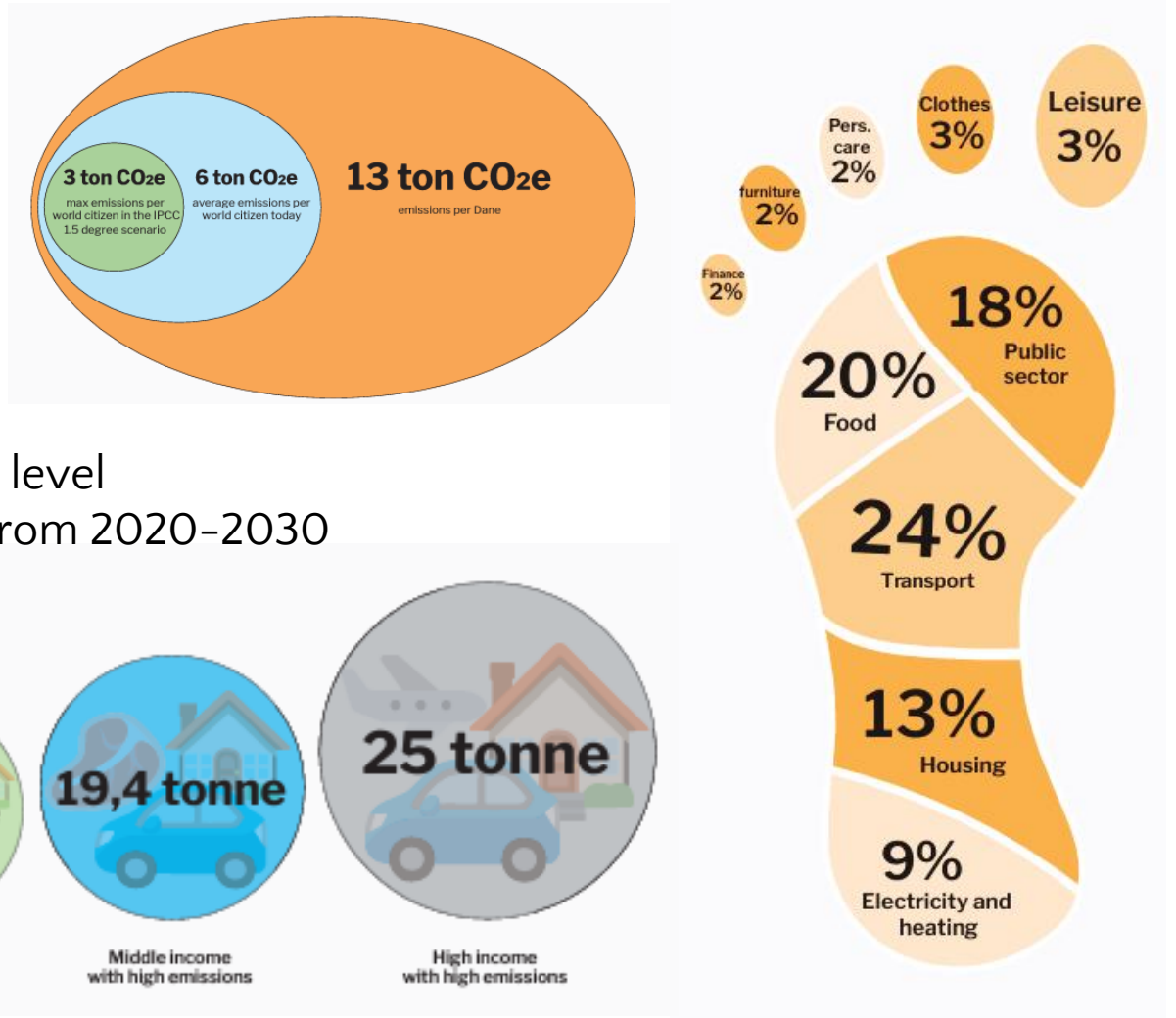
About half of the decrease has been achieved by shifting emissions to other countries.

Contradicts with the guiding principle of the Danish Climate Act that it must be ensured that Danish measures do not simply move all greenhouse gas emissions outside Denmark's borders.



Denmark's Global Consumption Based Emissions

- Published by CONCITO in August 2023
- Calculated by 2.-0 LCA consultants/ Aalborg University, Getting the Data Right
- 74 million tonnes CO₂e in total for Denmark
- 13 tonnes CO₂e per capita
- Almost no action at national level, varied at local level
- CONCITO recommends at least 50% reduction from 2020-2030
- Analyses of consumption hotspots in 2024





Thanks for listening