

# DRIVKRAFT NORGE

11.10.22 JutztDrive  
CO2 fees still at the pump

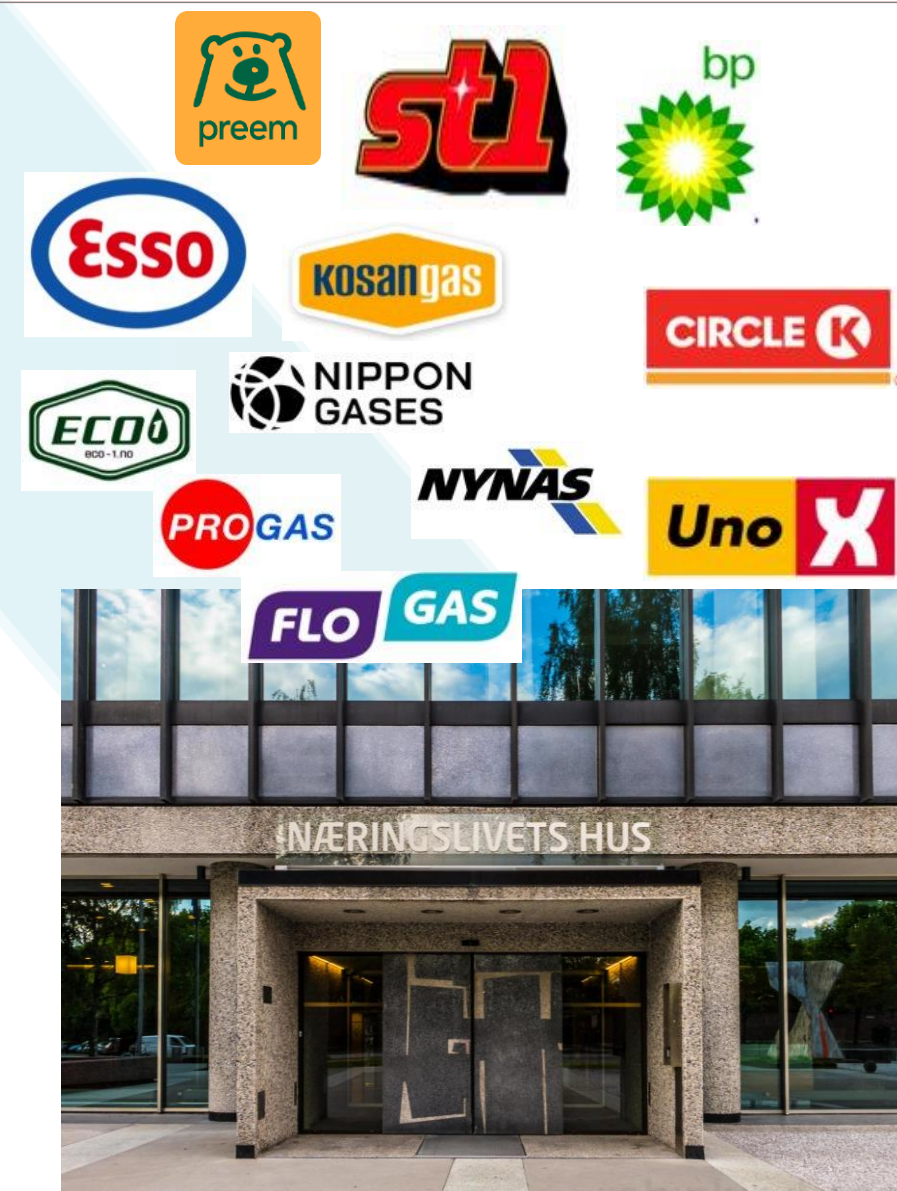
Einar Gotaas

Energi i endring

A few words about us....

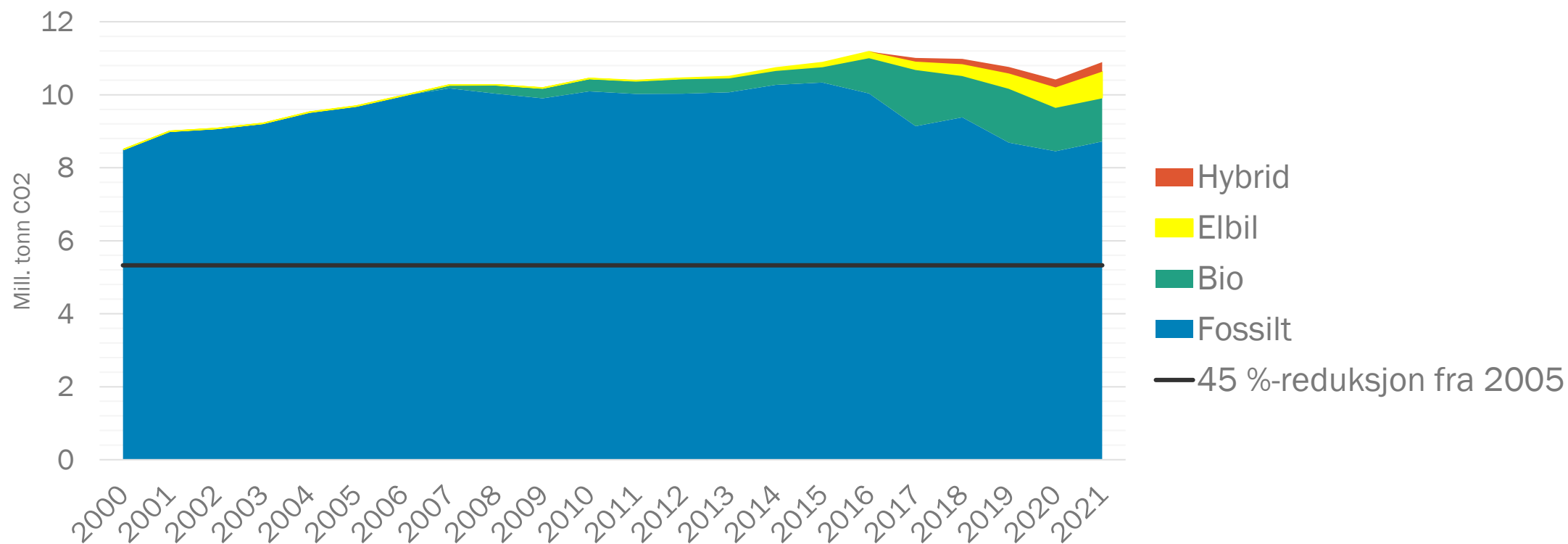
# Drivkraft Norge

- An association that represents the interests of fuel and energy companies in Norway
- Our members covers 95 % of fuels sold to road traffic in Norway
- We have ambitions of reducing our CO<sub>2</sub>-emissions by 45 % in 2030 (vs. 2005), and to be carbon neutral by 2050
  - We have to speed up the use of renewable fuels on behalf of fossil fuels



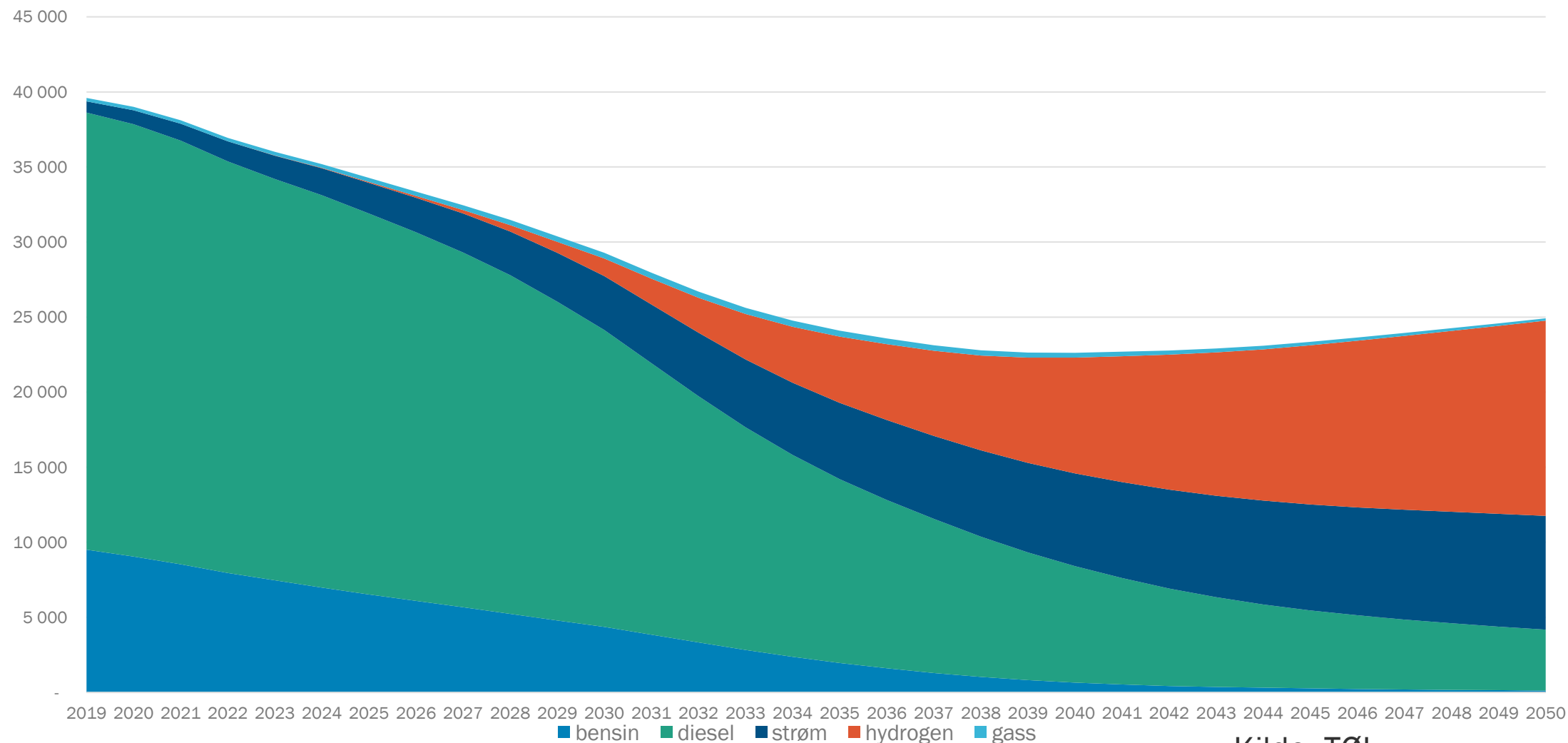
# Emissions from road traffic

# CO2-emissions from road traffic



Source: SSB, Miljødirektoratet, Drivkraft Norge

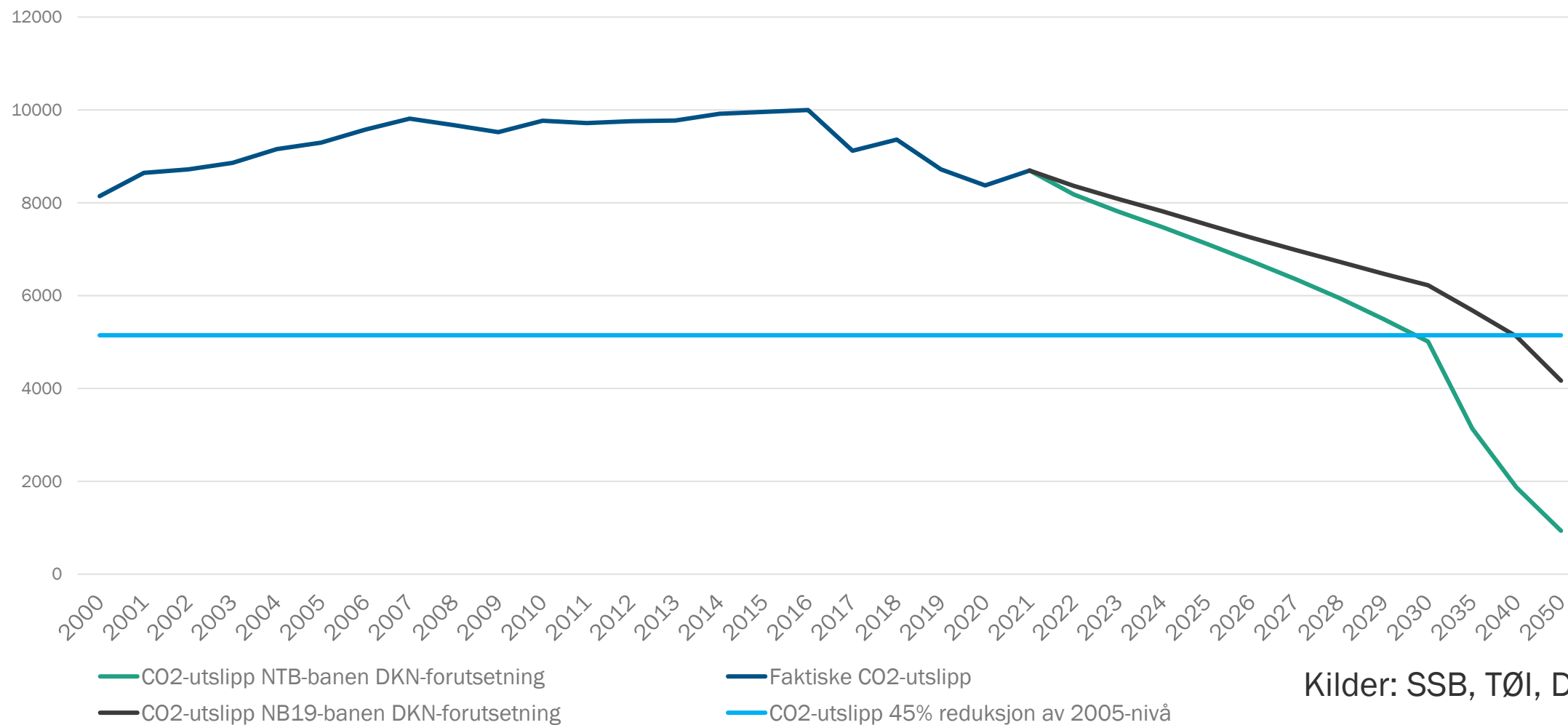
# Prediction of use of fuels (kWh)



Kilde: TØI

# CO2-utslipp veitrafikken mot 2030 og 2050

1000-tonn CO2



Kilder: SSB, TØI, DKN

# CO2-tax in Norway



# About the CO2-tax

- Introduced in 1991
- Main objective:
  - to put a price on CO2-emissions from use of fossil fuels

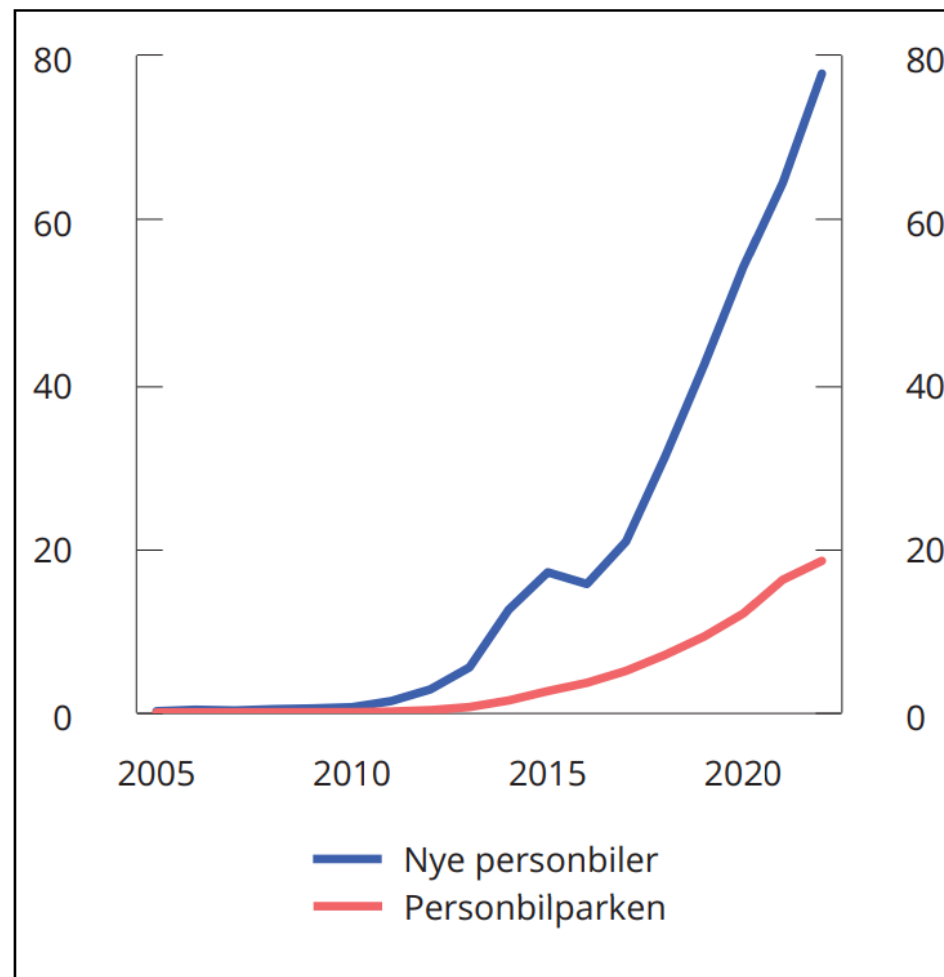
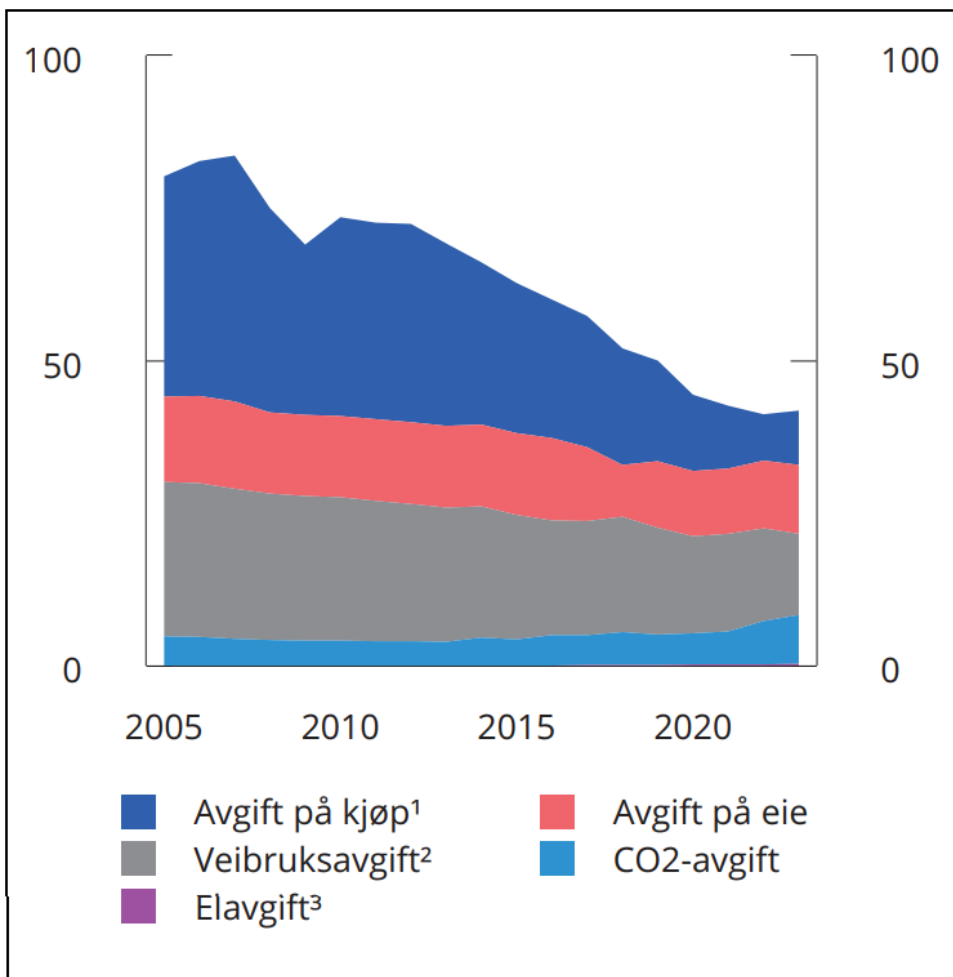
- Flat rate for all emissions (almost)

- 2022: 766 kr/ton CO2
- 2023: 952 kr/ton CO2

	CO2-tax (kr/l)	
Road traffic	2022	Proposed 2023
Gasoline	1,78	2,21
Autodiesel	2,05	2,53

- No CO2-tax on biofuels and other renewable fuels

# The need for income...



CO2-tax  
2014: 6 b.nok  
2023: 15. b.nok

Road-tax:  
2014: 16 b.nok  
2023: 13 b.nok

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# Why keep the CO<sub>2</sub>-tax at the gas pump?

# Don't mix the CO2-tax and road-tax

- The CO2-tax reflects only one element:
  - CO2-emissions
  - Emissions is perfectly correlated to how much fossil fuels used
  - Global impact – independent on where and when you drive
- The road-tax (veibruksavgift) reflects five elements
  - Accidents, traffic jam, noise, degradation and local pollution
  - These are not correlated to how much fuel you use
  - Local impact - depending on what, where and when you drive

# Today's system for CO2-tax is effective

- Fulfills the polluter-pays principle
  - Only fossil fuels, when bought
- Cost-effective
  - Tax is brought in by our members, instead of from end-user
- Easy to control and predict
  
- At the end: no CO2-tax, since no use of use of fossil fuels...