



TRONDHEIM KOMMUNE

Hilde Opoku, Deputy Major Trondheim, 18.01.17

Welcome to Trondheim; offshore wind in a political point of view



Foto: Carl-Erik Eriksson



Technology capital







Wood city Trondheim



New buildings and rehabilitation



Åsveien skole

50% redusert CO₂ utslipp i et livssyklusperspektiv
Tre lagrer CO₂, Energieffektivt, Klimatilpasning

Eco-Schools



Miljøpakken

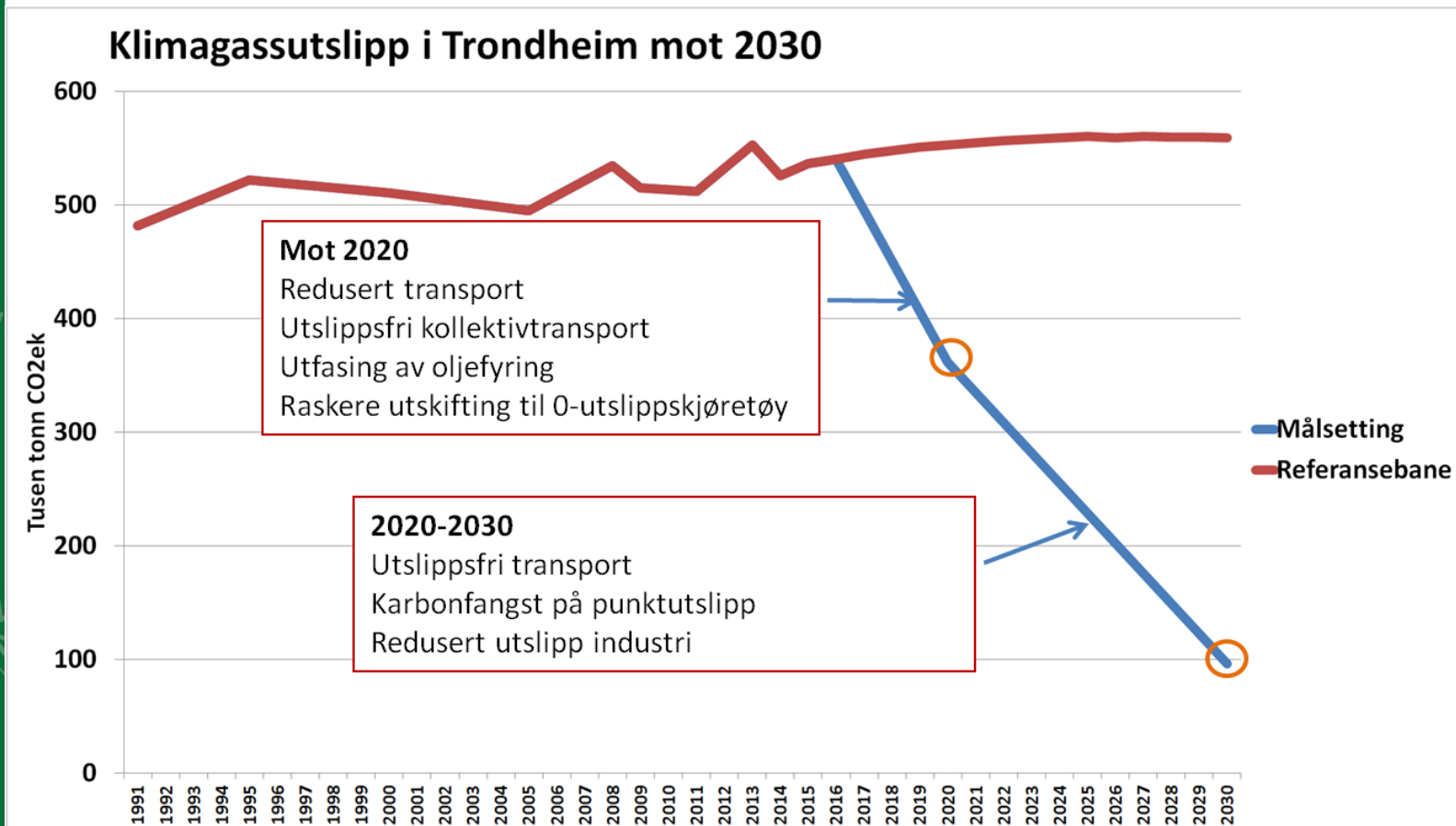
Since 2010:

- 33 % more transportation on bike
- 8 % more transportation on walking
- 38 % more public transportation
- 11 % car transportation



Foto: Knut Oppeide

The emerging reality

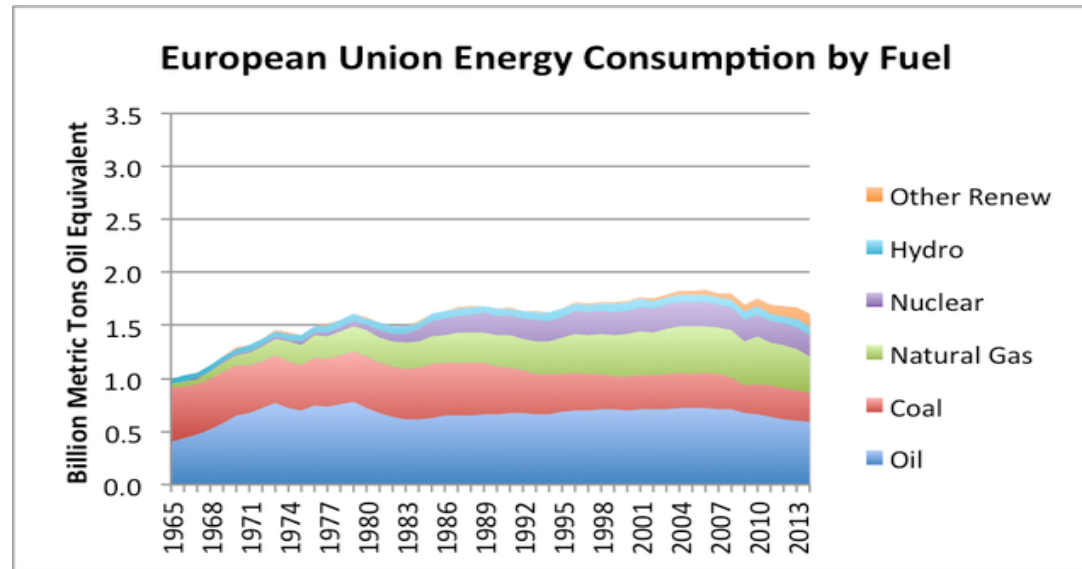


Trøndelag, the green battery of Europe?



Planning for success in climate policy

- We are facing an energy revolution!
 - But we are lacking real political ambitions
 - **All** emissions must be eliminated
 - **All** use of fossil energy must stop
 - EU is still lagging behind



No time to waste, the carbon budget will be drained in less than 10 years.

No. of years worth of current emissions remaining in the carbon budget

	< 1.5C	< 2C	< 3C
66%	6.0	20.9	55.7
50%	9.8	28.4	65.6
33%	17.2	33.3	76.8

Calculations by Carbon Brief based on data contained in the [IPCC AR5 Synthesis Report](#)

- We need governments and businesses to start planning for success.

Political measures

1. Demonstration plants for offshore wind to build the supply industry
2. Utilize Statkraft or establish other ways of government involvement



Norwegian opportunities in offshore wind: Two strategies

1. Build Norwegian supply industry

- Skills and competence from offshore petroleum sector
- Need active and supporting policies and political will

2. Floating wind power in Norwegian waters

- Could be realistic in the longer term





Foto: Vegard Eggen