



Norwegian Ministry
of Climate and Environment

NORWAY'S MULTILATERAL ASSESSMENT

Progress in achieving targets

Oslo, 2nd Desember 2020



Norwegian Ministry of Climate and Environment



Photo: Sindre Fosse Rosness



Photo: Matthias Heyde



Photo: Espen Braata /VG



Photo: NILU



Photo: Anders Bjordal / NVE



The Parliament



The Government



Local Governments

EU



Liechtenstein,
Iceland and
Norway



Agreement on
the European
Economic Area

NORWAY'S CLIMATE TARGETS

2020

30 % from 1990 to 2020

Kyoto Protocol

2013-2020 - 16 %

Political Agreement:

Two thirds of necessary cuts domestically



2030

Paris Agreement:

50-55 % from 1990 to 2030

Government Platform:

Reduce non-ETS emissions by 45 % domestically



2050

Low emissions society:

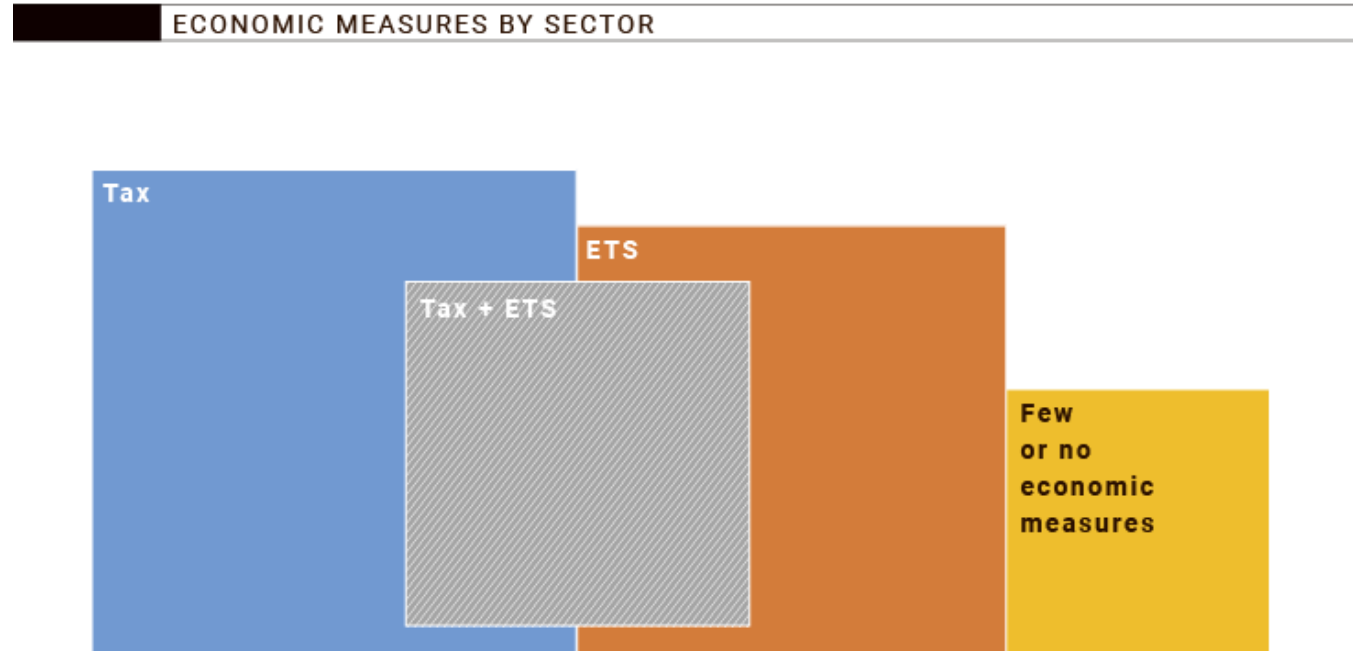
80-95 % from 1990 to 2050

Government Platform:

90-95 % from 1990 to 2050

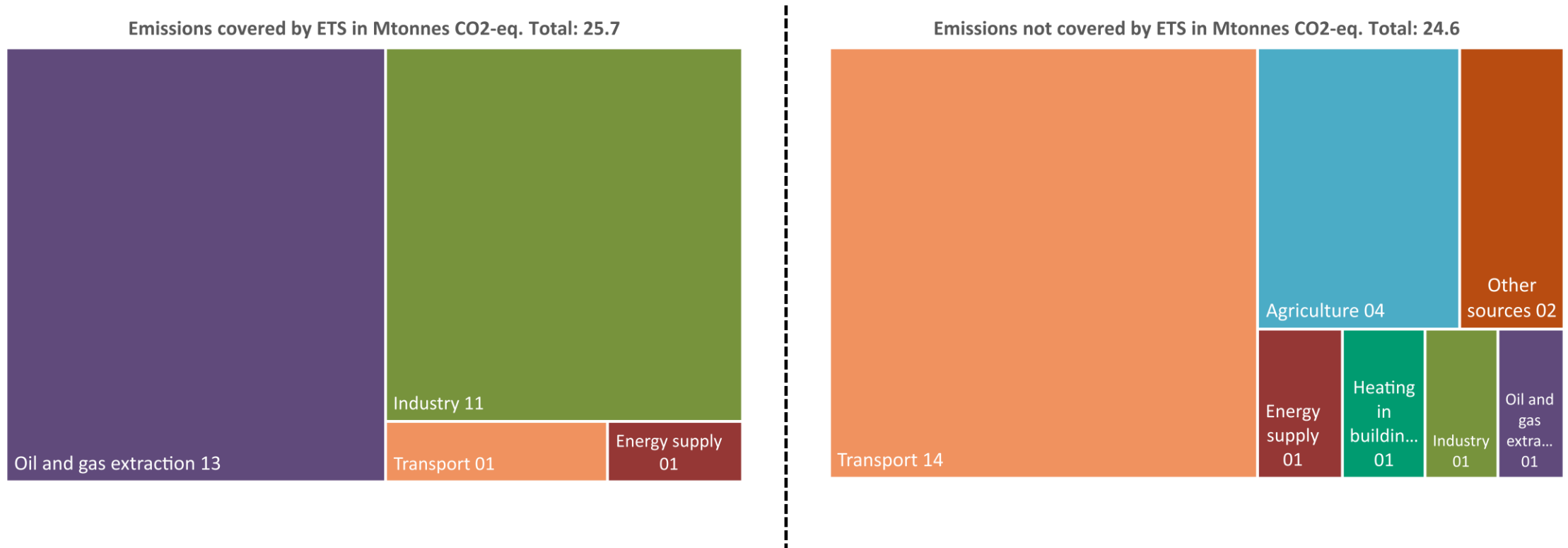
POLICIES AND MEASURES

- Polluter pays principle, cost effectiveness across sectors, as well as efforts abroad
- Economic instruments: Green taxes, European Emission Trading System
- Support to develop energy-efficient and climate friendly solutions from R&D to market
- Direct regulations and standards
- Information and outreach



Source: Statistics Norway /The Norwegian Environment agency /Ministry of Finance, 2018

Norwegian emissions in 2019



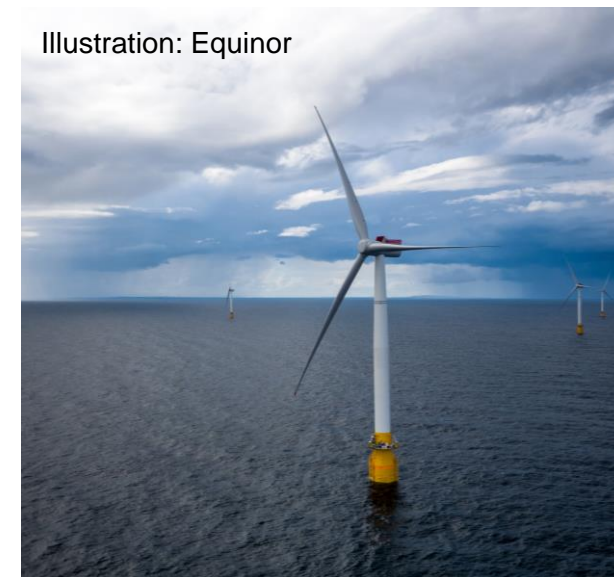
Source: Environmental Agency

Total emissions in 2019: 50.3 million tonnes CO₂ equivalents

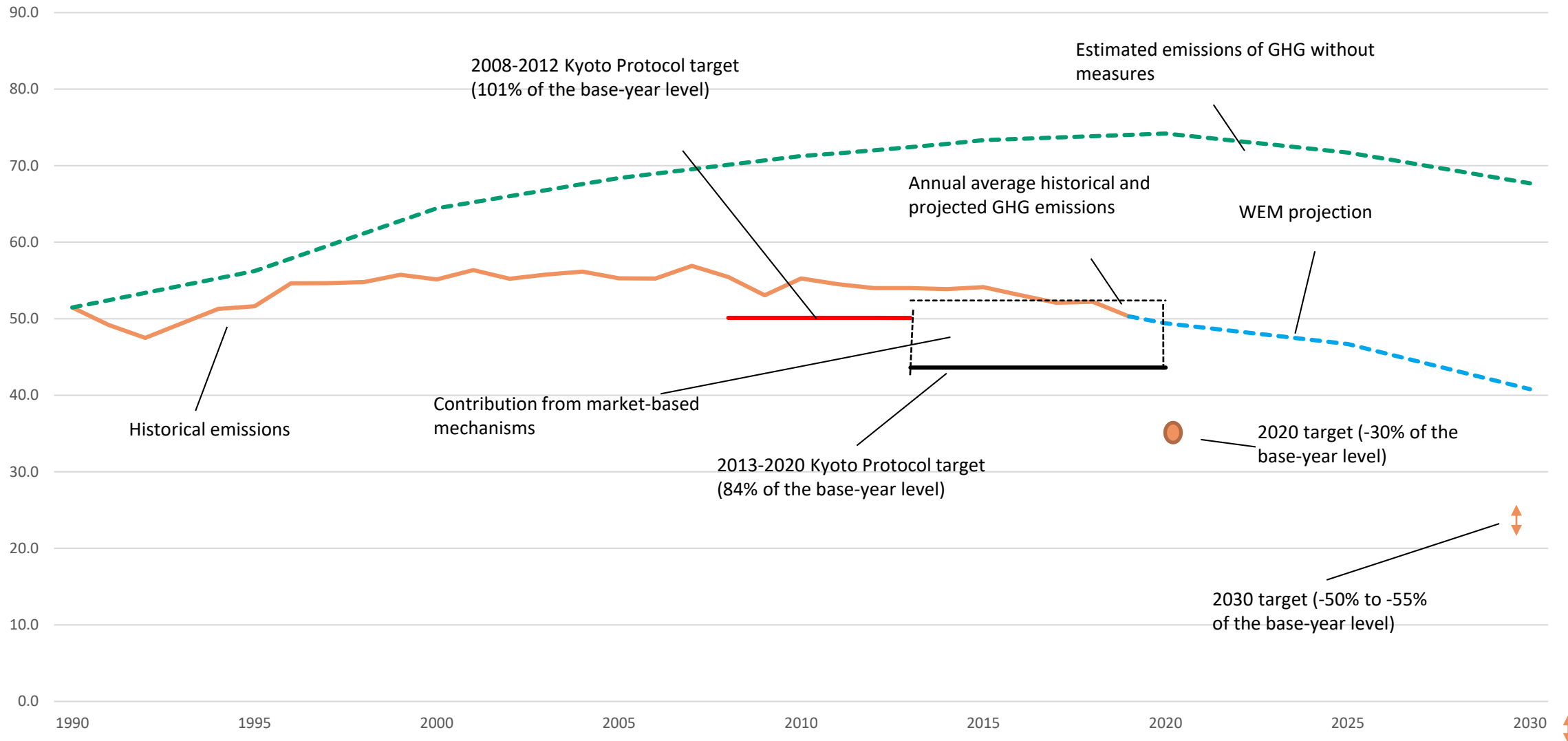


Enova – supporting climate friendly technologies

- Has a key role in greenhouse gas emissions and strengthened energy security of supply
- Hywind Tampen
- Supporting thousands of energy and climate projects, every year
- Charging infrastructure for electric ferries
- Renewable heating alternatives



Norway's international climate targets



Source: Environmental Agency



PROGRESS TOWARDS THE 2020-TARGET

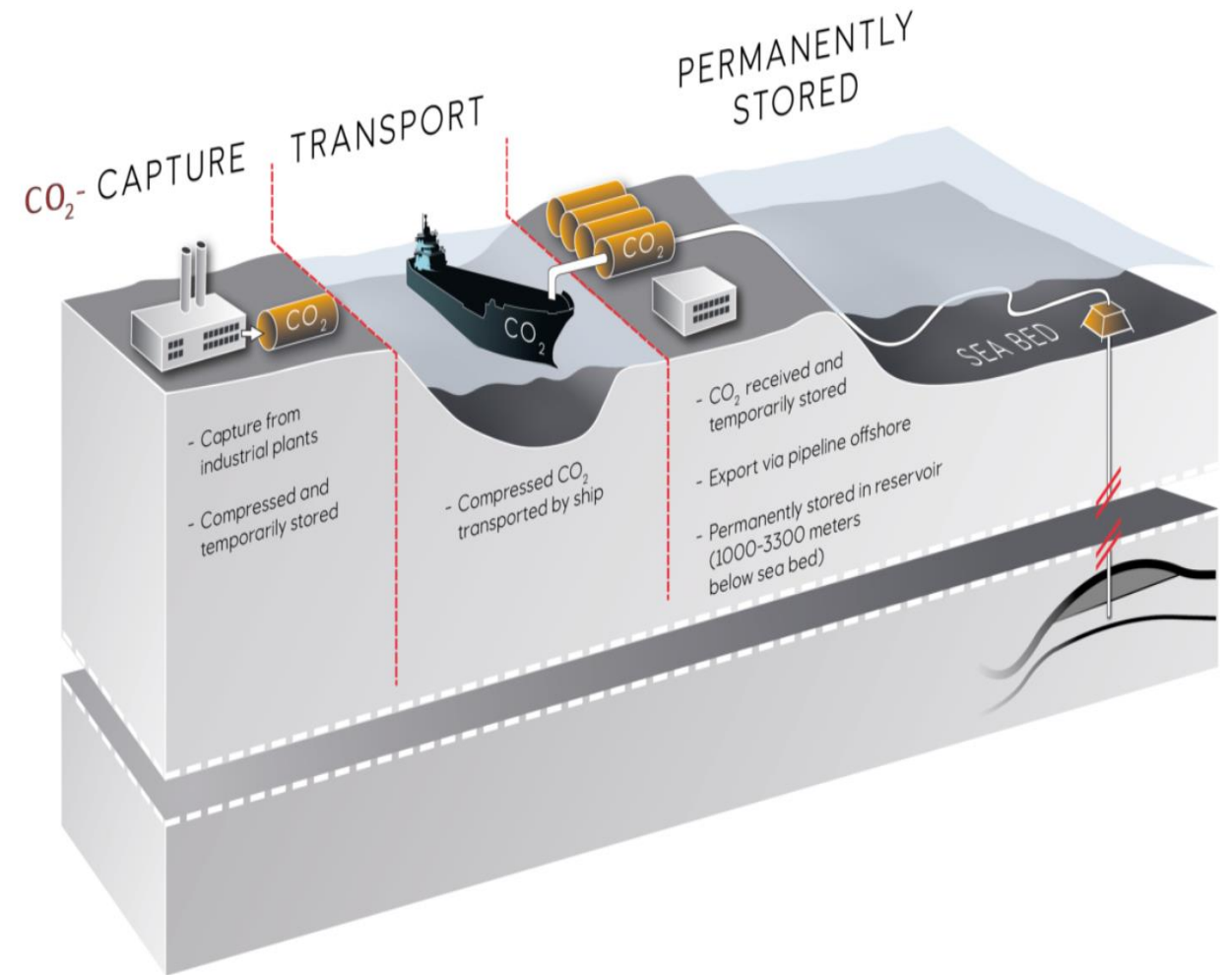
- Target of 30 % reduction in 2020
- Target of 16 % reduction for 2013-2020
 - Need about 70 million tonnes through Kyoto mechanisms
- Achieved through domestic reductions and cooperation with other Parties:
 - Emission trading system > 60 million units
 - Clean development mechanism – estimated 47 million units
 - 34 million CERs received
 - 13 million CERs expected delivery



UN 7997 Improved cook stove programme (Kenya, Uganda and India)

CCS in Norway

- Sleipner Field in the North Sea: about 1 million tonnes annually since 1996
- Snøhvit in the Barent's Sea: about 0.7 million tonnes annually since 2007
- Technology Centre Mongstad since 2012
- "Longship" - A full scale project for carbon capture, transport and storage in Norway in 2024
- Storage infrastructure that can be shared.
- A successful project will contribute to important technology development.



Thank you for your attention!

