



Statoil

# Overcoming barriers for the new clean technologies development

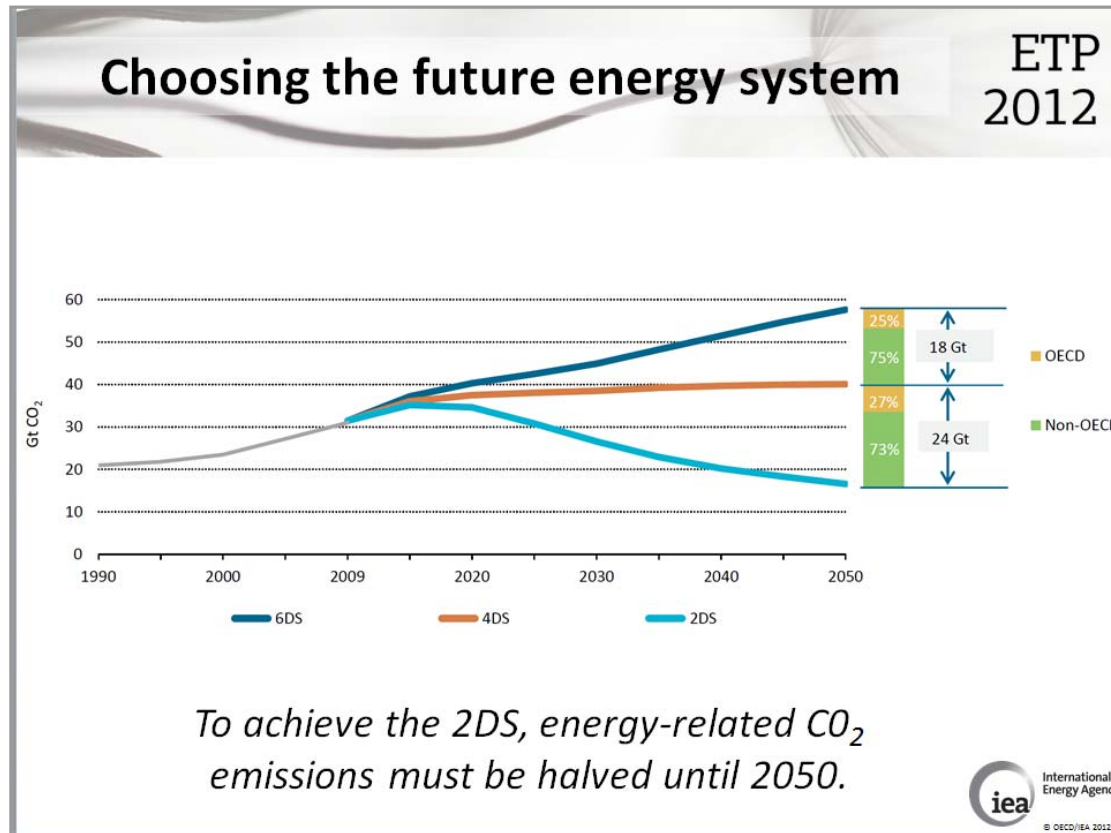
Arne Eik, Leading Advisor Climate, Statoil Corporate Sustainability Unit  
IGU. Warsaw, 17 November 2013

2012-04-17

# Not towards 2 C

## IEA's 2 degree scenario (2DS):

Keeping average global temperature rise below 2°C compared to pre-industrial levels by limiting concentration of GHG in the atmosphere to around 450 ppm CO<sub>2</sub> \*



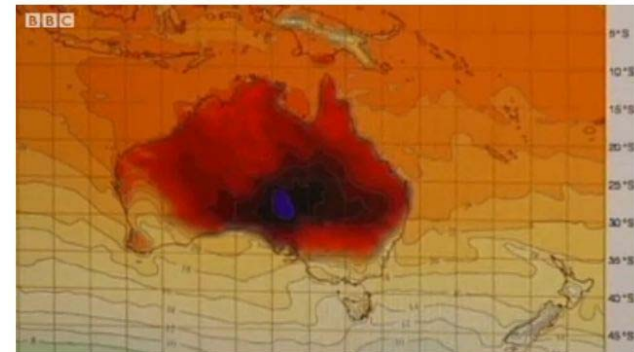
- **6 degree scenario (6DS):** where the world is now heading
- **4 degree scenario (4DS):** reflecting pledges by countries to cut emissions and boost energy efficiency
- **2 degree scenario (2DS):** a vision of a sustainable energy system of reduced Greenhouse Gas (GHG) and CO<sub>2</sub> emissions

\* with 80 % probability

# A world of challenges and opportunities

- The global climate is moving in the wrong direction
- Decision makers seem unable to agree on what to do
- Without a proper global climate agreement, we expect policies to be fragmented, erratic and costly – adding uncertainty to industry framework
- **Regulatory framework should be technology-neutral and provide the ground for innovation and cost-effective actions to reduce emissions**
- **Public-private partnerships could contribute to good policy solutions and cleaner technologies**

Australia heat sparks chart change



9 January 2013 Last updated at 10:22 GMT

Temperatures in Australia are so high that the Australian Bureau of Meteorology has had to add new colours to its weather charts.

Two shades of purple will now be used to indicate temperatures above the previous 50C limit.



# Statoil's corporate climate positions

Peregrino offshore Brasil



- Statoil supports UN climate policy targets
- Statoil supports international, transparent and predictable policy measures
- Carbon emissions must have a cost
- Statoil prefers traded carbon markets to taxes
- Multiple regulations of emissions should be avoided
- Climate policies should be neutral w.r.t. technologies and fuels
- Statoil supports public funding of targeted R&D and market scaling of new technologies

There's never been a better  
time for good ideas

Thank you  
for your  
attention!

Hege Marie Nor  
Statoil Corporate Climate  
hmno@statoil.com

[www.statoil.com](http://www.statoil.com)

