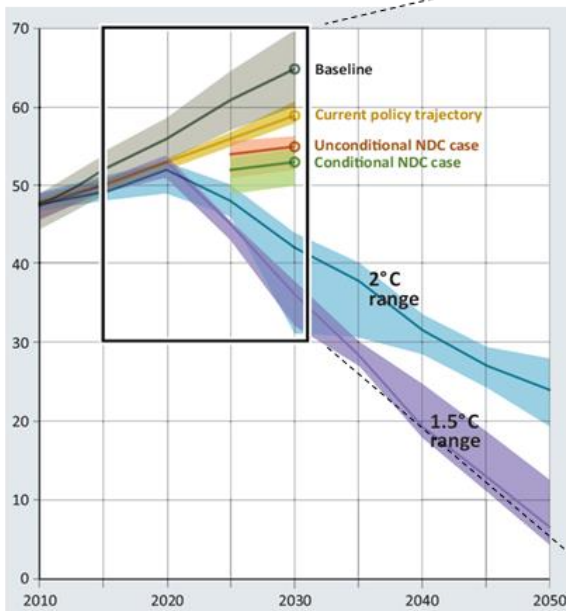


CILT – Vision 2035 conference Climate Change

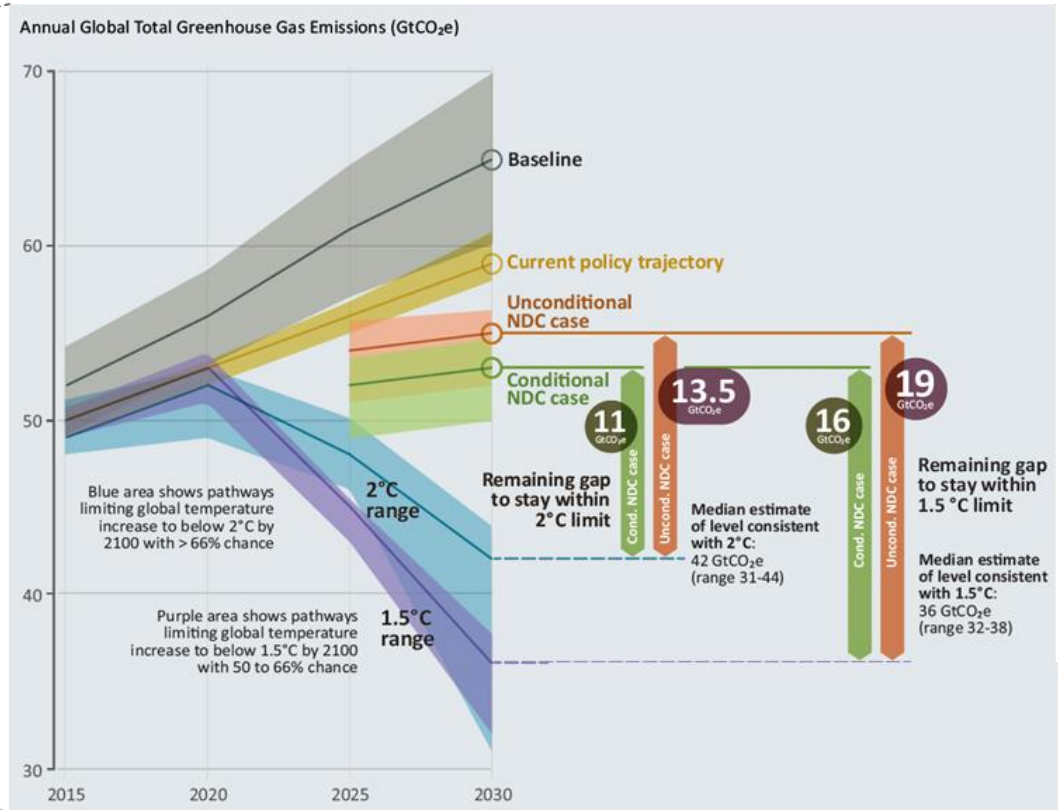
Myles McCarthy – Director, Implementation, Carbon Trust



Why businesses need to lead on climate change



Source: UNEP,
The Emissions Gap Report 2017



Global GHG emissions under different scenarios and the emissions gap in 2030

How much of the world's carbon budget have we spent (beyond which at least 2C warming will be likely)

2,171,335,800,466

Total carbon budget used since 1870, in tons
(CO₂-e)

728,664,199,534

Total carbon budget remaining in tons
(CO₂-e), if we want to limit human-
induced warming to less than 2C



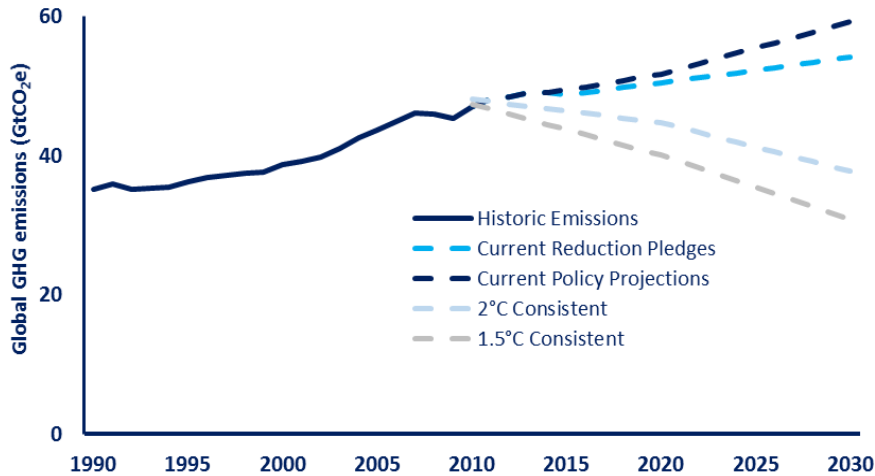
2,900,000,000,000
total carbon budget in tons (CO₂-e)

18 years, 110 days, 14 hrs, 28 mins, 20 secs

Until we will exceed the IPCC's 2C carbon budget, if our emissions stay as they are now

Leading companies are now setting long term, ambitious, science based emission reduction targets

Global Emission Pathway



Science-based targets have become a key leadership theme covering 426 organisations in 38 countries, across almost every sector

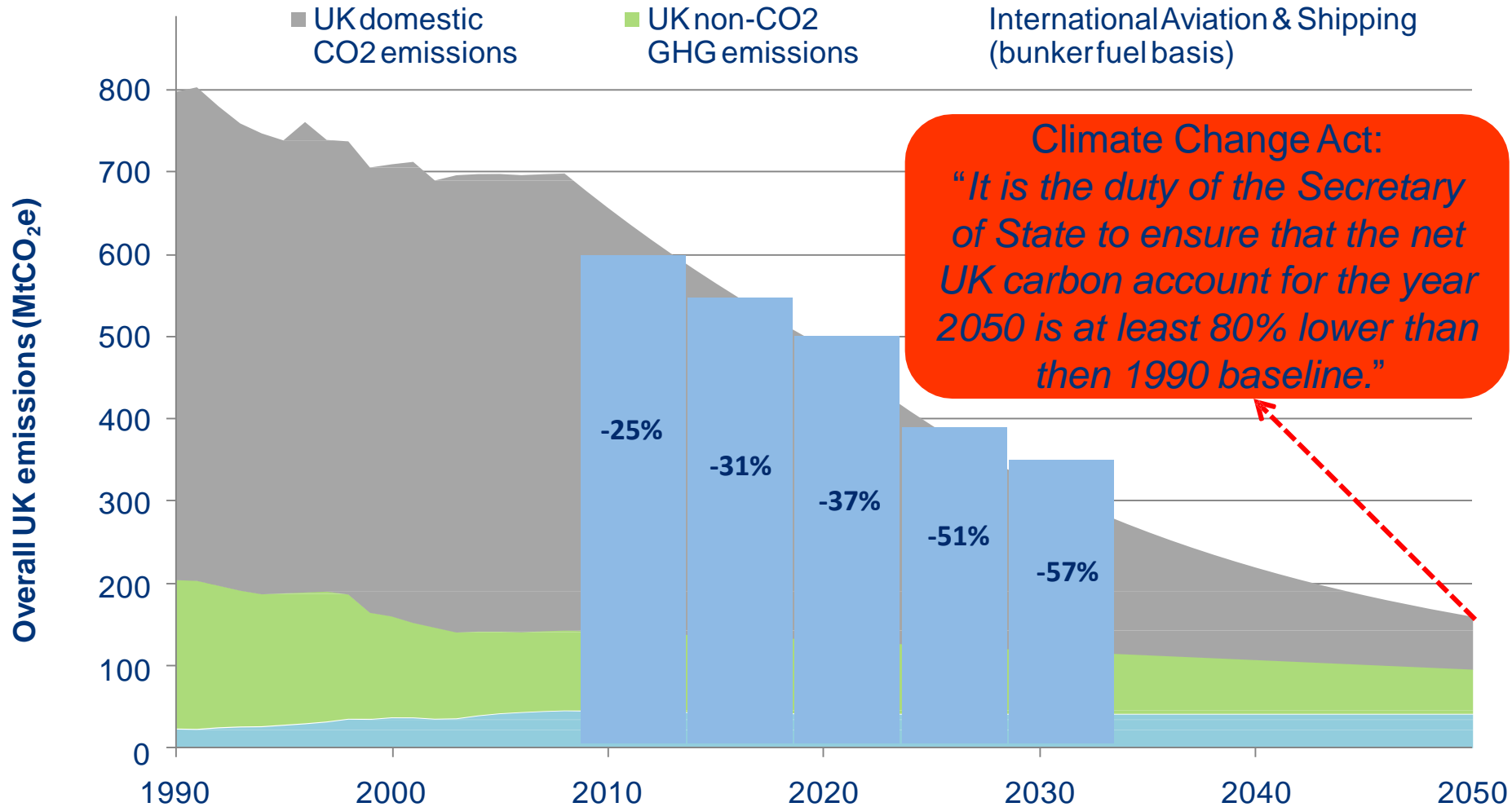


SCIENCE
BASED
TARGETS


DRIVING AMBITIOUS CORPORATE CLIMATE ACTION



UK carbon budgets



Source: Climate Change Committee



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