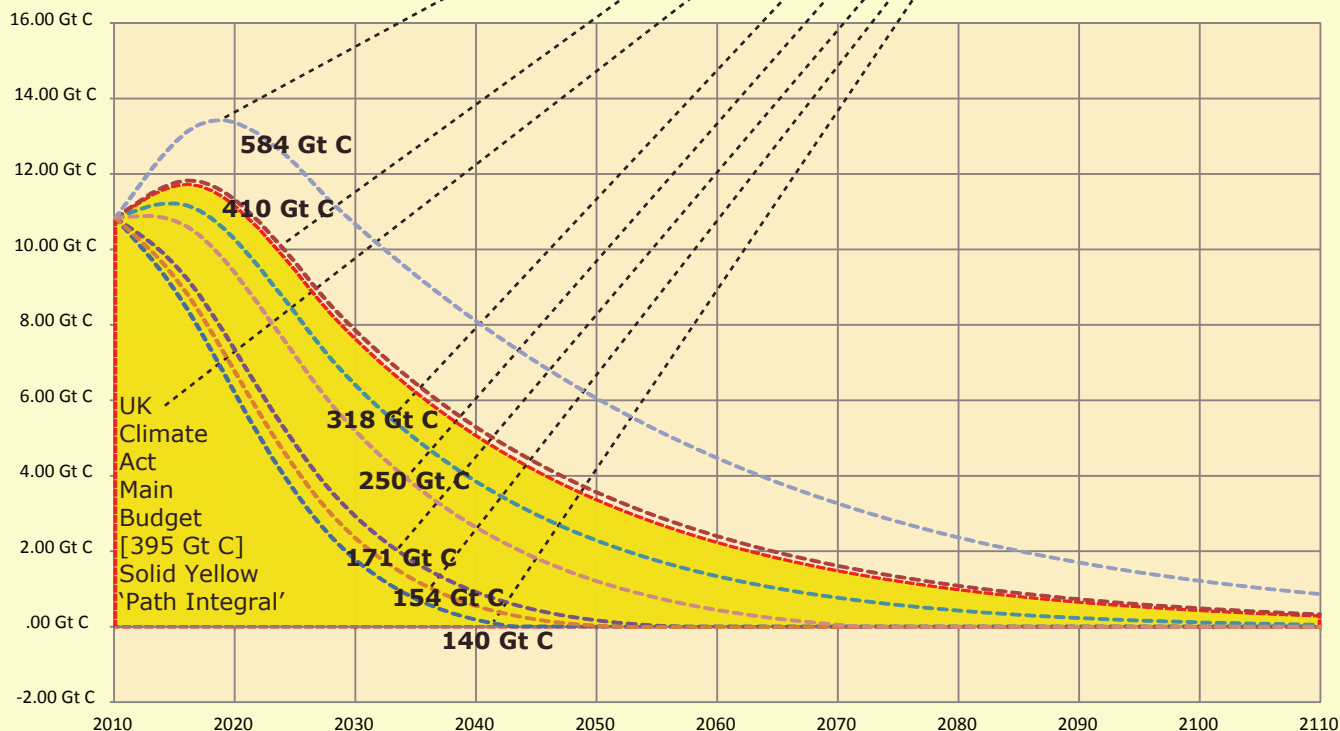


Below is **the HUGE Range** of Carbon Budgets [584-140 GtC] from a Range of Experts [UKMO, Betts UKMO, IGBP IPCC UNFCCC, Hansen, McKibben, Betts UKMO] Laid Out over the Path Integral of the UK Climate Act [at 395 Gt C] all claiming to achieve around or less than an overall 2 Degree Celsius Temperature Rise by 2100 [NB Hansen claims less than 1.5 C].

Source	Gigatonnes in Carbon Budgets [Gt C] 2010 - 2110 for 2 Degrees
Upper Limit UK Climate Act	584 Gt C
Upper Limit Richard Betts UKMO	410 Gt C
UK Climate Act Main Budget	395 Gt C
Lower Limit UK Climate Act	318 Gt C
Absolute Limit IGPG UNFCCC IPCC	250 Gt C
Lowest Limit James Hansen	171 Gt C
Absolute Limit 'Do the Maths' McKibben	154 Gt C
Lowest Limit Richard Betts UKMO	140 Gt C



Reactions/Adjustments

There was a demand to insert and highlight . . . **these words** . . .

Dr Hansen's Team said their fossil carbon-integral was 171 Gt C and not the 204 Gt C shown previously. Their start weight was lower hence the fall from there at 6%/yr gave a lower integral.

This has been recalculated and is shown here as same integral but from the same start date as the rest [10.9 Gt C-2010].

Mr Betts UKMO said, '*you have misrepresented me again,*' but has failed to supply details or his carbon budget calculations when requested so to do.

The range he previously quoted was 410 Gt C to 140 Gt C. This is repeated here.

However, for the IGBP/UNFCCC/IPCC, Betts UKMO, Hansen and McKibben curves, all negative emissions have been removed while the 'integrals' [weights] are as stated, the 'paths' have been slight adjusted to reflect that.

Below is a Range of Carbon Budgets [584 - 140 GtC] from a Range of Experts [UKMO, Betts UKMO, IGBP IPCC UNFCCC, Hansen, McKibben, Betts UKMO] Laid Out over the Path Integral of the UK Climate Act [at 395 Gt C] all claiming to achieve less than an overall 2 Degree Celsius Temperature Rise by 2100 [NB Hansen claims less than 1.5 C].

