

UK Government (HMG) & its Business Environment Industrial Strategy (BEIS) & the Climate Change Committee (CCC) which advises them, citing IPCC AR5 (2015), now say this. *All* carbon budgets below in RED (2015-2100) weighing from 160 Gt C to the 338 Gt C, (what's left of UKMO's UK Climate Act 2008 Budget (UKCA)), now have the *same* 66% odds of temperature keeping to 2.0° C above pre-industrial. **This is incoherent nonsense.** The Climate Act gave just 46% odds for 338 Gt C. Suddenly the UKCA re-appears in IPCC AR5 after 10 years, gambling [a] **the new 66% odds** with [b] **absurdly, a range of budgets from 160 Gt C to 330.** So [c] how was CCC able to access this obscure detail hidden in AR5 so fast & uncritically provide this for HMG's '*vigorous defence*' of its refusal to revise the UK's CO₂ reduction target (-80% by 2050), in other words [d] could that be why this ludicrous **UKCA 'odds-nonsense'** appeared in AR5 in the 1st place & [e] if so, who was responsible for putting it there - the UKMO?

UK's Climate Change Committee, takes the <i>Same Probabilities for temperature outcomes over Different Carbon Budgets</i> (Gt CO2) referenced to IPCC AR5 'simple models', & not CMIP5 RCPs.			
Global CO2 Budgets range (2015)		Global Temperature & Probability	
390 Gt CO2	440 Gt CO2	1.5°	50%
590 Gt CO2	1240 Gt CO2	2.0°	66%

<i>Same Probabilities for Different Carbon Budgets</i> (as Gt C). For 2.0° C carbon budgets double in weight, while the >66% odds don't change.			
Global C Budgets range (2015)		Global Temperature & Probability	
106 Gt C	120 Gt C	1.5°	50%
160 Gt C	338 Gt C	2.0°	66%

The AR5 table also shows RCP Budget-Specific Probability-Changes			
Global C Budgets range (2014)		Global Temperature & Probability	
117 Gt C	429 Gt CO2	1.5°	50%
198 Gt C	726 Gt CO2	1.5°	33%
240 Gt C	880 Gt CO2	2.0°	66%

