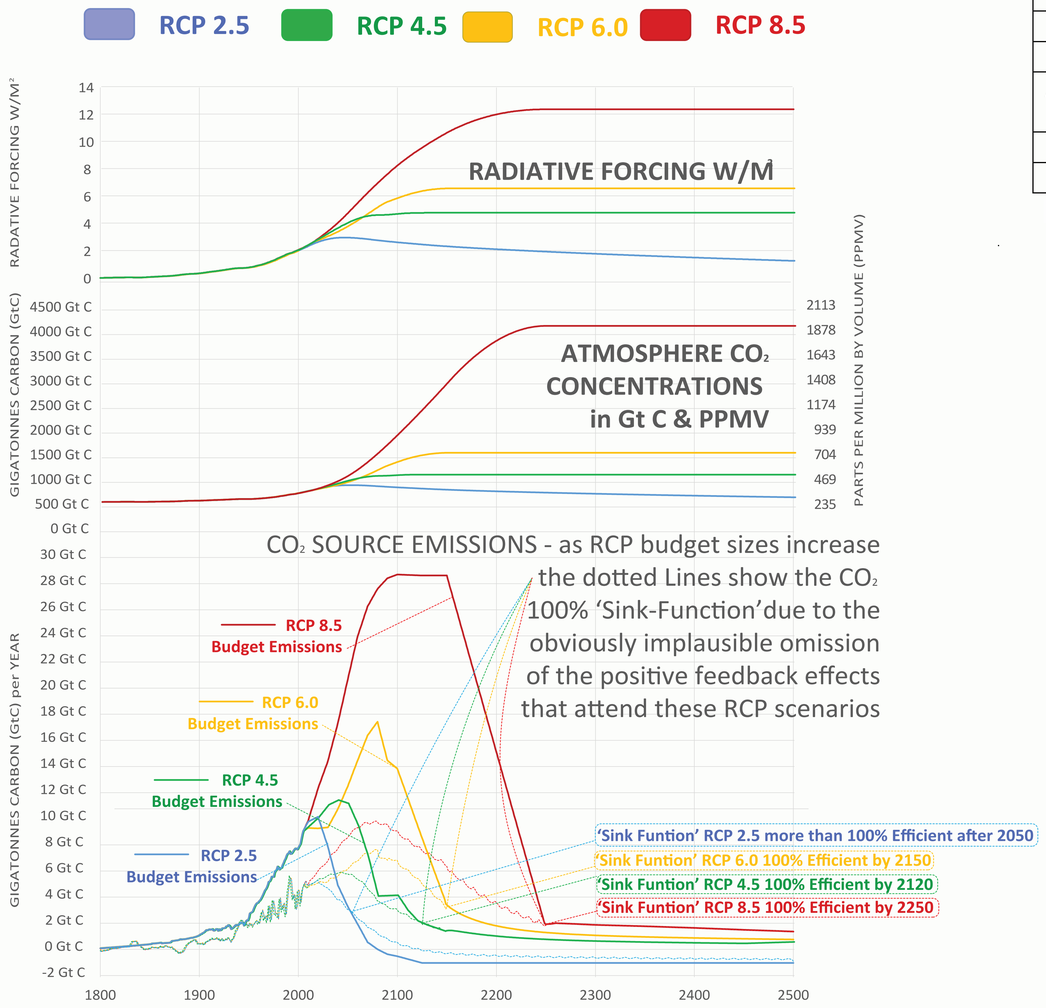
IPCC'S 'RCP Scenarios' or so-called
REPRESENTATIVE CONCENTRATION PATHWAYS
Individually named after the Radiative Forcing curves that drove them



Ignoring positive feedback effects, RCP methodology from UKMO in IPCC AR5 falsely projects 'equilibrium'.
1. Fix some value for 'Climate Sensitivity' (λ - based on change-rate precedents we don't have).
2. Fix Radiative Forcing (Watts/M^2) curve going to Flat (Sigmoid) at some arbitrary date/value.
3. Fix Concentrations (PPMV/Gt C) Sigmoid flattened to W/M^2 at 'corresponding date/value'.
4. Read PPMV/Gt C year-to-year changes being 'Emissions-Budget Fraction Retained by Atmosphere'.
5. Then Compute Carbon Budget & 'Emissions-Budget Fraction Returned to sinks' in Gt C.
As long as Fractions Retained & Returned equal the Emissions Budget, the W/m^2:PPMV:λ are unchanged (as in steps 1, 2 & 3), ABRACADABRA prediction revealed as a successfully executed self-fulfilling prophecy!
6. Read fictitious changing 'Sink-Function' as the Carbon Budget minus 'Fraction Retained' over time.
7. Record this Sink-Efficiency from 50% to <>100% over Budget-Time (3 of 4 RCPs go to 100% S-E).

	RCP 8.5	RCP 6.0	RCP 4.5	RCP 2.5
CARBON BUDGET 2000 to 2200	4,491 Gt C	1823 Gt C	1043Gt C	437Gt C
CARBON BUDGET 2000 to 2100	1,950 Gt C	1269Gt C	858Gt C	437Gt C
100% SINK EFFICIENCY by . . .	2250	2150	2120	2050
W/M2 at	12.5	6.3	4.5	2.5
W/M2 by	2220	2150	2120	2050
PPMV 'STABLE' at	1962	752	543	443
PPMV 'STABLE' by	2220	2150	2100	2050

As a clear example of the implausibility of this UKMO-driven ethodology,
(a) RCP 8.5 burns a total of around 4.5 trillion tonnes of carbon (1800 - 2500) *
(b) with a rise in atmospheric concentrations flattening at over 4 trillion tonnes of carbon by 2250 **
(c) raising average temperature to peak & flatten at ~ 12 °C by 2250
(d) NB the rise of both of these are 'policy-stopped' by the modellers to be 'stable' at those values.
(e) This deterministically returns 'sink-efficiency' to 100% 'equilibrium' by 2250, though
(f) with these huge emissions, 'real carbon-sinks' would trend towards 0% efficiency or even less
(g) not least due to the massive ocean-acidification accompanying this scale of carbon pulse
(h) and the accelerating gradients from the many other positive feedback effects (omitted in RCPs)
(i) that would overwhelm any remnant homeorhetic tendency to any such a '100% equilibrium'.
(j) IPCC AR5 concealed this as only years 1950 to 2100 were shown, removing projections to 2500.
(k) & IPCC have just announced they intend to maintain these RCP projections into AR6 (publ. 2020)!

* This is 5 times known recoverable reserves and 20-25 times what can be safely burned
** This is more than *twice the highest level* in IPCC Contraction Concentration scenarios up to AR4