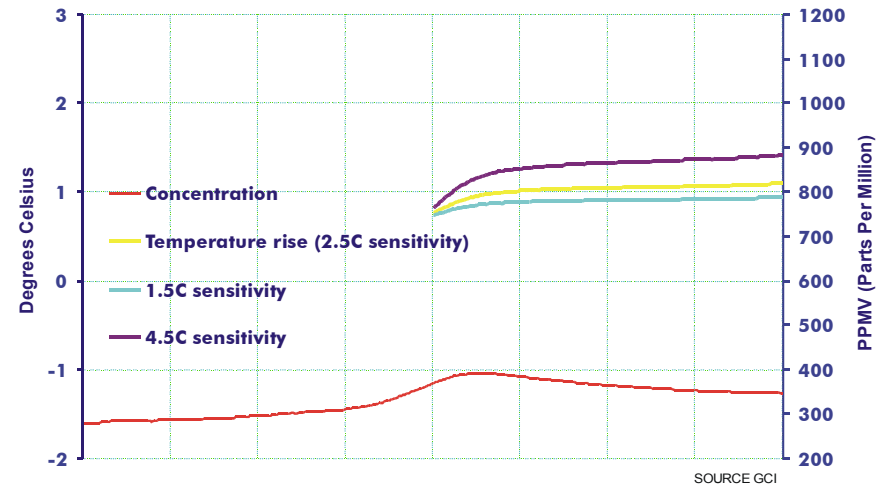
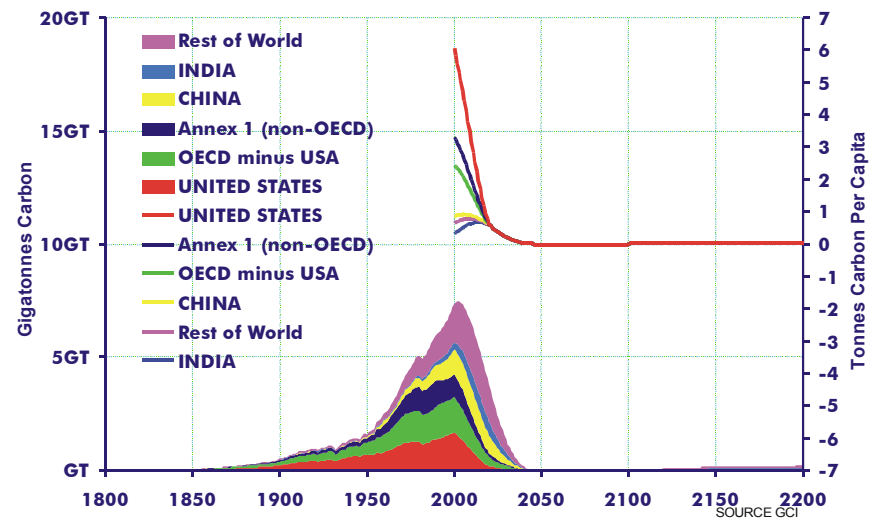


Initial year for contraction & convergence	2000	
Global emissions in 1990	5,984MTC	Values used
Use scenario, or if blank, typed-in values		
CONVERGENCE:..... year (up to 2100)	2020	2020
Population cutoff year (up to 2060)	2002	2002
Conv. mode (1=linear;2=exponential)	1	1
Speed of convergence parameter	3	3
CONTRACTION scenario, or values if blank	0	0
Emissions Growth Rate in 2000	1.50%	1.50%
Contraction year (up to 2100)	2050	2050
Emissions decline rate in contrn. year	1.00%	1.00%
Contraction level of emissions	0%	0%
Planned total 110-year emissions	225	225
PHASE2:..... start year	2100	2100
Contraction year	0	0
Emissions decline rate in contrn. year	0.00%	0
Contraction level	0%	0
Planned total 110-year emissions	0	0
22nd CENTURY:Target concentration in ppm	350	350
Emissions smoothing parameter	0.05	0.05
		Results
Actual total 110-year industrial CO2 emissions		221GTC
Deforestation 110-year CO2 Emissions		52GTC
Overall total 110-year CO2 emissions		273GTC
Phase 1 Target 2100 world emissions		MTC
Phase 2 Target 2100 world emissions		MTC
Annex 1 reduction in 2010		37.06%
Peak US decline rate		35.65%
Peak China decline rate		#DIV/0!
Peak Global decline rate		#DIV/0!
Per Capita Convergence amount		0.60
US 2010 compared to 1990		-35.59%
Scenario CO2 concentrations in 2100 (approx)		365ppm
Scenario CO2 concentrations in 2200 (approx)		348ppm
Approx. scenario temperature rise in 2200 (2.5C sensitivity)		1.1degC
	ppmv	GTC/110yr
Target Atmospheric Concentrations and 110-year	350	300-430
CO2 emissions totals that the IPCC (WG1 1994	450	630-650
and 1995 reports) suggest would lead to them.	550	870-890
	650	1030-1190
	750	1200-1300
	400	500
	500	760

Temperature and Concentrations

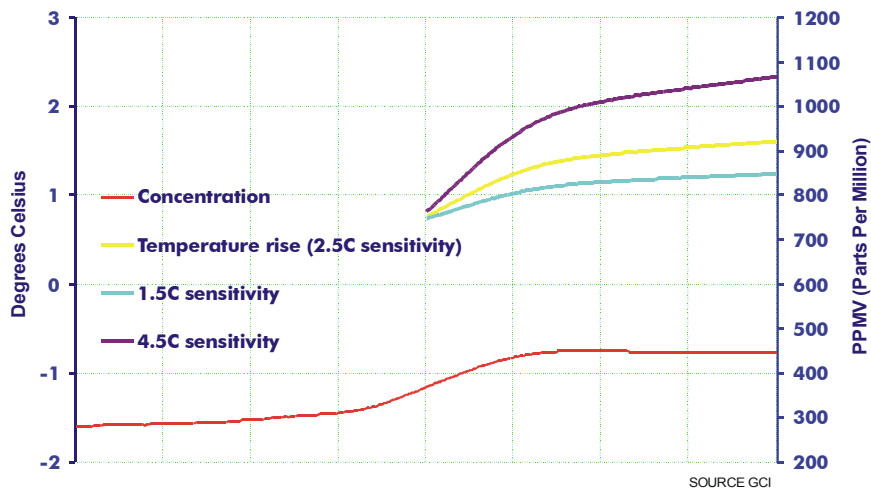


Emissions Gross and Per Capita



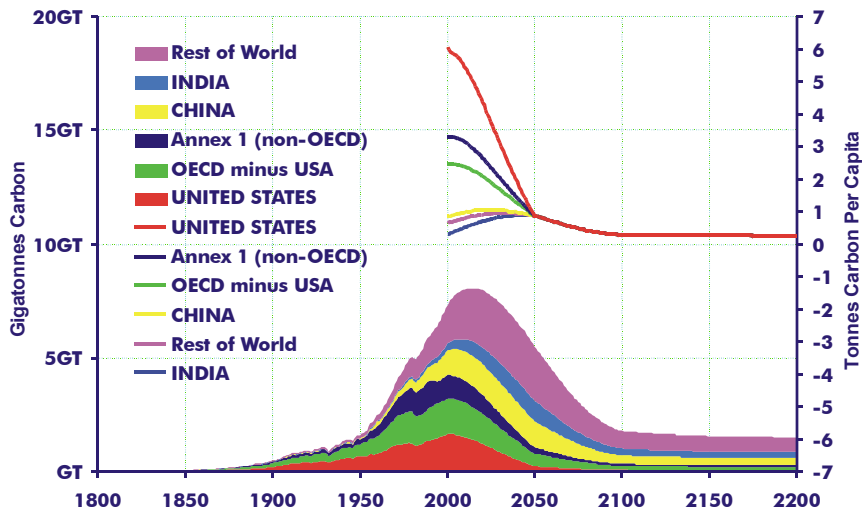
Initial year for contraction & convergence	2000	
Global emissions in 1990	5,984MTC	Values used
	Data Entries	
Use scenario, or if blank, typed-in values		
CONVERGENCE:..... year (up to 2100)	2050	2050
Population cutoff year (up to 2060)	2002	2002
Conv. mode (1=linear;2=exponential)	1	1
Speed of convergence parameter	3	3
CONTRACTION scenario, or values if blank	0	0
Emissions Growth Rate in 2000	1.50%	1.50%
Contraction year (up to 2100)	2100	2100
Emissions decline rate in contrn. year	1.00%	1.00%
Contraction level of emissions	30%	30%
Planned total 110-year emissions	600	600
PHASE2:..... start year	2100	2100
Contraction year	0	0
Emissions decline rate in contrn. year	0.00%	0
Contraction level	0%	0
Planned total 110-year emissions	0	0
22nd CENTURY:Target concentration in ppm	450	450
Emissions smoothing parameter	0.05	0.05
		Results
Actual total 110-year industrial CO2 emissions		597GTC
Deforestation 110-year CO2 Emissions		52GTC
Overall total 110-year CO2 emissions		649GTC
Phase 1 Target 2100 world emissions		1,795MTC
Phase 2 Target 2100 world emissions		MTC
Annex 1 reduction in 2010		-0.75%
Peak US decline rate		6.42%
Peak China decline rate		2.57%
Peak Global decline rate		2.57%
Per Capita Convergence amount		0.87
US 2010 compared to 1990		11.54%
Scenario CO2 concentrations in 2100 (approx)		450ppm
Scenario CO2 concentrations in 2200 (approx)		447ppm
Approx. scenario temperature rise in 2200 (2.5C sensitivity)		1.6degC
	ppmv	GTC/110yr
Target Atmospheric Concentrations and 110-year	350	300-430
CO2 emissions totals that the IPCC (WG1 1994	450	630-650
and 1995 reports) suggest would lead to them.	550	870-890
	650	1030-1190
	750	1200-1300
	400	500
	500	760

Temperature and Concentrations



SOURCE GCI

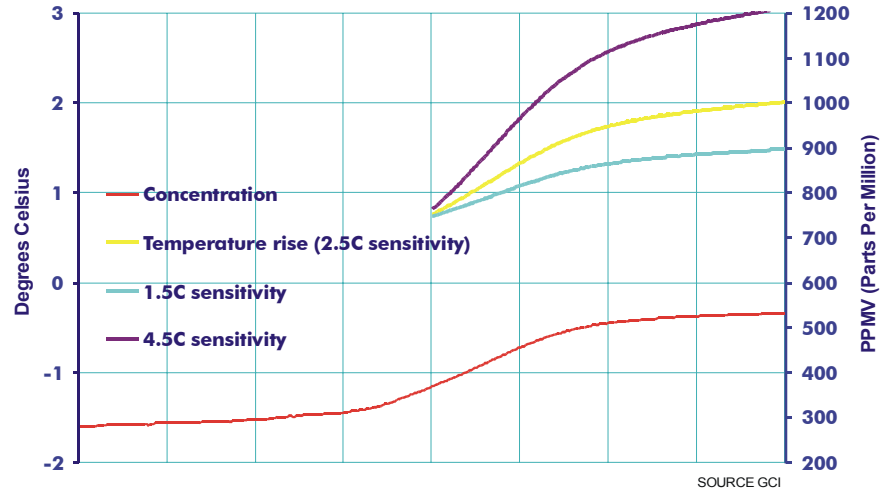
Emissions Gross and Per Capita



SOURCE GCI

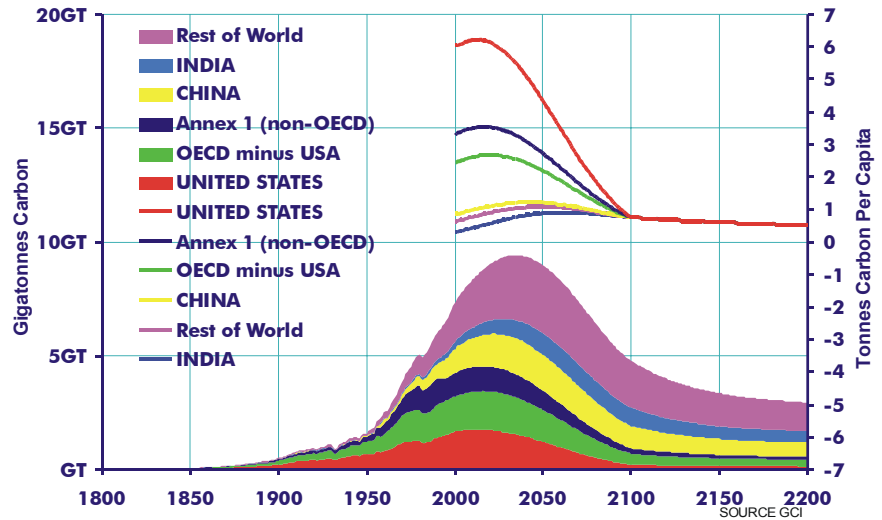
Initial year for contraction & convergence Global emissions in 1990	2000 5,984MTC Data Entries	Values used
Use scenario, or if blank, typed-in values		
CONVERGENCE:..... year (up to 2100)	2100	2100
Population cutoff year (up to 2060)	2002	2002
Conv. mode (1=linear;2=exponential)	1	1
Speed of convergence parameter	3	3
CONTRACTION scenario, or values if blank	0	0
Emissions Growth Rate in 2000	1.50%	1.50%
Contraction year (up to 2100)	2100	2100
Emissions decline rate in contrn. year	1.00%	1.00%
Contraction level of emissions	80%	80%
Planned total 110-year emissions	860	860
PHASE2:..... start year	2100	2100
Contraction year	0	0
Emissions decline rate in contrn. year	0.00%	0
Contraction level	0%	0
Planned total 110-year emissions	0	0
22nd CENTURY:Target concentration in ppm	550	550
Emissions smoothing parameter	0.05	0.05
		<b>Results</b>
Actual total 110-year industrial CO2 emissions		859GTC
Deforestation 110-year CO2 Emissions		52GTC
Overall total 110-year CO2 emissions		911GTC
Phase 1 Target 2100 world emissions		4,787MTC
Phase 2 Target 2100 world emissions		MTC
Annex 1 reduction in 2010		-12.72%
Peak US decline rate		1.54%
Peak China decline rate		1.28%
Peak Global decline rate		1.57%
Per Capita Convergence amount		0.75
US 2010 compared to 1990		27.05%
Scenario CO2 concentrations in 2100 (approx)		510ppm
Scenario CO2 concentrations in 2200 (approx)		533ppm
Approx. scenario temperature rise in 2200 (2.5C sensitivity)		2.0degC
	ppmv	GTC/110yr
Target Atmospheric Concentrations and 110-year CO2 emissions totals that the IPCC (WG1 1994 and 1995 reports) suggest would lead to them.	350	300-430
	450	630-650
	550	870-890
	650	1030-1190
	750	1200-1300
	400	500
	500	760

Temperature and Concentrations



SOURCE GCI

Emissions Gross and Per Capita



SOURCE GCI