

HOW FAR WILL 190 Billion tonnes of carbon budget go?

Baseline	PER YEAR inc. 3.5%pa	Cumulative inc. 3.5%pa	PER YEAR decrease 2%	Cumulative decrease 2%	PER YEAR decrease 4%	Cumulative decrease 4%
	3.5		-2		-4	
2007	10.00	10.00	10.00	10.00	10.00	10.00
2008	10.35	20.35	9.80	19.80	9.60	19.60
2009	10.71	31.06	9.60	29.40	9.22	28.82
2010	11.09	42.15	9.41	38.82	8.85	37.66
2011	11.48	53.62	9.22	48.04	8.49	46.16
2012	11.88	65.50	9.04	57.08	8.15	54.31
2013	12.29	77.79	8.86	65.94	7.83	62.14
2014	12.72	90.52	8.68	74.62	7.51	69.65
2015	13.17	103.68	8.51	83.13	7.21	76.87
2016	13.63	117.31	8.34	91.46	6.93	83.79
2017	14.11	131.42	8.17	99.63	6.65	90.44
2018	14.60	146.02	8.01	107.64	6.38	96.82
2019	15.11	161.13	7.85	115.49	6.13	102.95
2020	15.64	176.77	7.69	123.18	5.88	108.83
2021	16.19	192.96	7.54	130.72	5.65	114.48
2022	16.75	209.71	7.39	138.10	5.42	119.90
2034	17.34	227.05	7.24	145.34	5.20	125.10
2024	17.95	245.00	7.09	152.43	5.00	130.10
2025	18.57	263.57	6.95	159.38	4.80	134.90
2026	19.23	282.80	6.81	166.20	4.60	139.50
2027	19.90	302.69	6.68	172.87	4.42	143.92
2028	20.59	323.29	6.54	179.41	4.24	148.16
2029	21.32	344.60	6.41	185.83	4.07	152.24
2030	22.06	366.67	6.28	192.11	3.91	156.15
2031	22.83	389.50	6.16	198.27	3.75	159.90
2032	23.63	413.13	6.03	204.30	3.60	163.50
2033	24.46	437.59	5.91	210.22	3.46	166.96
2034	25.32	462.91	5.80	216.01	3.32	170.29
2035	26.20	489.11	5.68	221.69	3.19	173.47
2036	27.12	516.23	5.57	227.26	3.06	176.54
2037	28.07	544.29	5.45	232.71	2.94	179.47
2038	29.05	573.35	5.35	238.06	2.82	182.30
2039	30.07	603.41	5.24	243.30	2.71	185.00
2040	31.12	634.53	5.13	248.43	2.60	187.60
2041	32.21	666.74	5.03	253.46	2.50	190.10
2042	33.34	700.08	4.93	258.39	2.40	192.50
2043	34.50	734.58	4.83	263.23	2.30	194.80
2044	35.71	770.29	4.74	267.96	2.21	197.00
2045	36.96	807.25	4.64	272.60	2.12	199.12
2046	38.25	845.50	4.55	277.15	2.04	201.16
2047	39.59	885.10	4.46	281.61	1.95	203.11
2048	40.98	926.07	4.37	285.97	1.88	204.99
2049	42.41	968.49	4.28	290.26	1.80	206.79
2050	43.90	1012.38	4.19	294.45	1.73	208.52