

# Errata

# Global Warming of 1.5°C

An IPCC Special Report on the impacts of global warming of 1.5°C above pre-industrial levels and related global greenhouse gas emission pathways, in the context of strengthening the global response to the threat of climate change, sustainable development, and efforts to eradicate poverty

## Errata

Page	Item	Correction
105	Chapter 2 Figure 2.3	Figure caption, line 12: Replace "The thin black line shows the GMST historic temperature trends from Chapter 1," with "The dashed blue line shows the GMST historic temperature trends from Chapter 1,"
125	Chapter 2 Section 2.3.4.2	Last paragraph, line 21: Replace "about 70%" with "78%".
133	Chapter 2 Table 2.7	First column, second row: Label "TBelow-1.5°C and 1.5°C-low-OS pathways" should read "Below-1.5°C and 1.5°C-low-OS pathways"
133-134	Chapter 2 Table 2.7	Page 133, row 6 and page 134, rows 2 and 12 Rows labelled "Wind & Solar" provide data for "Solar" only. Replace Table 2.7 with Errata Table 2.7 (available below in section "Tables").
178	Chapter 3 Executive Summary	Footnote #3: Replace 106 km <sup>2</sup> with 10 <sup>6</sup> km <sup>2</sup>
230	Chapter 3 Box 3.4	Paragraph 3, lines 9 to 11: Replace "Locations at higher latitudes are reporting the arrival of reef-building corals, which may be valuable in terms of the role of limited refugia and coral reef structures but will have low biodiversity ( <i>high confidence</i> ) when compared to present-day tropical reefs (Kersting et al., 2017)." with "Higher latitude sites are reporting the arrival of tropical reef-building corals, which may deserve focus in terms of the limited refugia and coral reef structures they may build, but will have low biodiversity ( <i>high confidence</i> ) when compared to tropical reefs today (Kersting et al., 2017)".
321	Chapter 4 Section 4.2.1.1	Paragraph 3, last line: Remove reference Politt, 2018
335	Chapter 4 Section 4.3.4	Paragraph 3, line 11 and paragraph 4, line 6: Change (Åhman et al., 2016) to (Åhman et al., 2017)
335	Chapter 4 Section 4.3.4.2	Paragraph 1, line 7: Change (Åhman et al., 2016) to (Åhman et al., 2017)
336	Chapter 4 Section 4.3.4.4	Paragraph 1, line 6: Change (Åhman et al., 2016) to (Åhman et al., 2017)
336	Chapter 4 Section 4.3.4.5	Paragraph 1, line 9: Change (Åhman et al., 2016) to (Åhman et al., 2017)
378	Chapter 4 Section 4.4.5.4	Paragraph 2, line 10: Change reference BNEF, 2018 to CBI, 2018
402	Chapter 4 Reference List	Remove reference BNEF, 2018: New Energy Outlook 2018. Bloomberg New Energy Finance (BNEF), New York, NY, USA
405	Chapter 4 Reference List	Add reference CBI, 2018: Green Bond Highlights 2017. Climate Bonds Initiative (CBI), 6 pp.
430	Chapter 4 Reference List	Remove reference Pollitt, H., 2018: Policies for limiting climate change to well below 2°C. (in press).

Tables

**Errata Table 2.7 | Global electricity generation of 1.5°C pathways from the scenarios database.**  
 (Supplementary Material 2.SM.1.3). Values given for the median (maximum, minimum) values across the full range across 89 available 1.5°C pathways. Growth Factor = [(primary energy supply in 2050)/(primary energy supply in 2020) – 1].

	Median (max, min)	Count	Electricity Generation (EJ)			Share in Electricity Generation (%)			Growth (factor) 2020–2050
			2020	2030	2050	2020	2030	2050	
Below -1.5°C and 1.5°C-low-OS pathways	total generation	50	98.45 (113.98, 83.53)	115.82 (152.40, 81.28)	215.58 (354.48, 126.96)	NA	NA	NA	1.15 (2.55, 0.28)
	renewables	50	26.28 (41.80, 18.50)	63.30 (111.70, 32.41)	145.50 (324.26, 90.66)	26.32 (41.84, 18.99)	53.68 (79.67, 37.30)	77.12 (96.65, 58.89)	4.48 (10.88, 2.65)
	biomass	50	2.02 (7.00, 0.76)	4.29 (11.96, 0.79)	20.35 (39.28, 0.24)	1.97 (6.87, 0.82)	3.69 (13.29, 0.73)	8.77 (30.28, 0.10)	6.42 (38.14, -0.93)
	non-biomass	50	24.21 (35.72, 17.70)	57.12 (101.90, 25.79)	135.04 (323.91, 53.79)	24.38 (40.43, 17.75)	49.88 (78.27, 29.30)	64.68 (96.46, 41.78)	4.64 (10.64, 1.45)
	wind & solar	50	8.99 (16.98, 1.42)	34.02 (74.80, 7.05)	104.61 (288.09, 27.95)	9.02 (18.73, 1.42)	31.00 (56.47, 7.84)	52.93 (91.86, 17.21)	11.73 (95.66, 3.74)
	nuclear	50	10.84 (18.55, 8.52)	15.46 (36.80, 6.80)	21.97 (64.72, 3.09)	12.09 (18.34, 8.62)	14.33 (31.63, 5.24)	8.10 (27.53, 1.02)	0.71 (4.97, -0.64)
	fossil	50	59.43 (68.75, 39.48)	36.51 (66.07, 2.25)	14.81 (57.76, 0.00)	61.32 (67.40, 47.26)	30.04 (52.86, 1.95)	8.61 (25.18, 0.00)	-0.74 (0.01, -1.00)
	coal	50	31.02 (42.00, 14.40)	8.83 (34.11, 0.00)	1.38 (17.39, 0.00)	32.32 (40.38, 17.23)	7.28 (27.29, 0.00)	0.82 (7.53, 0.00)	-0.96 (-0.56, -1.00)
	gas	50	24.70 (32.46, 13.44)	22.59 (42.08, 2.01)	12.79 (53.17, 0.00)	24.39 (35.08, 11.80)	20.18 (37.23, 1.75)	6.93 (24.87, 0.00)	-0.47 (1.27, -1.00)
	oil	50	2.48 (13.36, 1.12)	1.89 (7.56, 0.24)	0.10 (8.78, 0.00)	2.82 (11.73, 1.01)	1.95 (5.67, 0.21)	0.05 (3.80, 0.00)	-0.92 (0.36, -1.00)
1.5°C-high-OS	total generation	35	101.44 (113.96, 88.55)	125.26 (177.51, 89.60)	251.50 (363.10, 140.65)	NA	NA	NA	1.38 (2.19, 0.39)
	renewables	35	26.38 (31.83, 18.26)	53.32 (86.85, 30.06)	173.29 (273.92, 84.69)	28.37 (32.96, 17.38)	42.73 (65.73, 25.11)	82.39 (94.66, 35.58)	5.97 (8.68, 2.37)
	biomass	35	1.23 (6.47, 0.66)	2.14 (7.23, 0.86)	10.49 (40.32, 0.21)	1.22 (7.30, 0.63)	1.59 (6.73, 0.72)	3.75 (28.09, 0.08)	7.93 (33.32, -0.81)
	non-biomass	35	24.56 (30.70, 17.60)	47.96 (85.83, 27.39)	144.13 (271.17, 55.72)	26.77 (31.79, 16.75)	40.07 (64.96, 23.10)	69.72 (94.58, 27.51)	5.78 (8.70, 1.38)
	wind & solar	35	8.99 (13.43, 1.91)	28.21 (59.83, 8.14)	123.00 (239.74, 31.12)	10.14 (13.91, 1.91)	22.64 (45.28, 9.09)	57.19 (82.50, 22.03)	13.98 (63.34, 3.15)
	nuclear	35	10.84 (14.08, 8.52)	16.12 (41.73, 6.80)	22.91 (115.80, 3.09)	10.91 (13.67, 8.62)	14.65 (23.51, 5.14)	11.19 (39.61, 1.12)	1.49 (7.22, -0.64)
	fossil	35	62.49 (76.76, 49.09)	48.08 (87.54, 30.99)	11.84 (118.12, 0.78)	61.58 (71.03, 54.01)	42.02 (59.48, 24.27)	6.33 (33.19, 0.27)	-0.80 (0.54, -0.99)
	coal	35	32.37 (46.20, 26.00)	16.22 (43.12, 1.32)	1.18 (46.72, 0.01)	32.39 (40.88, 24.41)	14.23 (29.93, 1.19)	0.55 (12.87, 0.00)	-0.96 (0.01, -1.00)
	gas	35	26.20 (41.20, 20.11)	26.45 (51.99, 16.45)	10.66 (67.94, 0.76)	26.97 (39.20, 19.58)	22.29 (43.43, 14.03)	5.29 (32.59, 0.26)	-0.57 (1.63, -0.97)
	oil	35	1.51 (6.28, 1.12)	0.61 (7.54, 0.36)	0.04 (7.47, 0.00)	1.51 (6.27, 1.01)	0.55 (6.20, 0.26)	0.02 (3.31, 0.00)	-0.99 (0.98, -1.00)

Errata Table 2.7 (continued next page)

Errata Table 2.7 (continued)

	Median (max, min)	Count	Electricity Generation (EJ)			Share in Electricity Generation (%)			Growth (factor) 2020–2050
			2020	2030	2050	2020	2030	2050	
Two above classes combined	total generation	85	100.09 (113.98, 83.53)	120.01 (177.51, 81.28)	224.78 (363.10, 126.96)	NA	NA	NA	1.31 (2.55, 0.28)
	renewables	85	26.38 (41.80, 18.26)	59.50 (111.70, 30.06)	153.72 (324.26, 84.69)	27.95 (41.84, 17.38)	51.51 (79.67, 25.11)	77.52 (96.65, 35.58)	5.08 (10.88, 2.37)
	biomass	85	1.52 (7.00, 0.66)	3.55 (11.96, 0.79)	16.32 (40.32, 0.21)	1.55 (7.30, 0.63)	2.77 (13.29, 0.72)	8.02 (30.28, 0.08)	6.53 (38.14, –0.93)
	non-biomass	85	24.48 (35.72, 17.60)	55.68 (101.90, 25.79)	136.40 (323.91, 53.79)	25.00 (40.43, 16.75)	47.16 (78.27, 23.10)	66.75 (96.46, 27.51)	4.75 (10.64, 1.38)
	wind & solar	85	8.99 (16.98, 1.42)	32.79 (74.80, 7.05)	110.82 (288.09, 27.95)	9.14 (18.73, 1.42)	28.10 (56.47, 7.84)	54.73 (91.86, 17.21)	13.37 (95.66, 3.15)
	nuclear	85	10.84 (18.55, 8.52)	15.49 (41.73, 6.80)	22.64 (115.80, 3.09)	10.91 (18.34, 8.62)	14.34 (31.63, 5.14)	8.87 (39.61, 1.02)	1.21 (7.22, –0.64)
	fossil	85	61.35 (76.76, 39.48)	38.41 (87.54, 2.25)	14.10 (118.12, 0.00)	61.55 (71.03, 47.26)	33.96 (59.48, 1.95)	8.05 (33.19, 0.00)	–0.76 (0.54, –1.00)
	coal	85	32.37 (46.20, 14.40)	10.41 (43.12, 0.00)	1.29 (46.72, 0.00)	32.39 (40.88, 17.23)	8.95 (29.93, 0.00)	0.59 (12.87, 0.00)	–0.96 (0.01, –1.00)
	gas	85	24.70 (41.20, 13.44)	25.00 (51.99, 2.01)	11.92 (67.94, 0.00)	24.71 (39.20, 11.80)	21.03 (43.43, 1.75)	6.78 (32.59, 0.00)	–0.52 (1.63, –1.00)
	oil	85	1.82 (13.36, 1.12)	0.92 (7.56, 0.24)	0.08 (8.78, 0.00)	2.04 (11.73, 1.01)	0.71 (6.20, 0.21)	0.04 (3.80, 0.00)	–0.97 (0.98, –1.00)