

Schedule 1—Energy content factors and emission factors

(section 2.4, subsections 2.5(1), 2.6(1), 2.20(1) and 2.21(1), paragraph 2.38(2)(b), section 2.41, subsections 2.42(1) and 2.48(2), section 3.14, subsections 4.31(1), 4.42(1) and 4.55(1), section 4.60 and subsections 4.71(2), 4.94(2), 5.19(1), 5.37(1), 5.48(1), 5.53(2), 6.3(1) and (3), 6.5(1) and (4), 7.2(1) and 7.3(1))

Note: Under the 2006 IPCC Guidelines, the emission factor for CO₂ released from combustion of biogenic carbon fuels is zero.

Part 1—Fuel combustion—solid fuels and certain coal-based products

Item	Fuel combusted	Energy content factor GJ/t	Emission factor kg CO ₂ -e/GJ (relevant oxidation factors incorporated)		
			CO ₂	CH ₄	N ₂ O
1	Bituminous coal	27.0	90.0	0.04	0.2
1A	Sub-bituminous coal	21.0	90.0	0.04	0.2
1B	Anthracite	29.0	90.0	0.04	0.2
2	Brown coal	10.2	93.5	0.02	0.3
3	Coking coal	30.0	91.8	0.03	0.2
4	Coal briquettes	22.1	95.0	0.08	0.2
5	Coal coke	27.0	107.0	0.03	0.2
6	Coal tar	37.5	81.8	0.03	0.2
7	Solid fossil fuels other than those mentioned in items 1 to 5	22.1	95.0	0.08	0.2
8	Industrial materials that are derived from fossil fuels, if recycled and combusted to produce heat or electricity	26.3	81.6	0.03	0.2
8A	Passenger car tyres, if recycled and combusted to produce heat or electricity	32	62.8	0.03	0.2
8B	Truck and off-road tyres, if recycled and combusted to produce heat or electricity	27.1	55.9	0.03	0.2
9	Non-biomass municipal materials, if recycled and combusted to produce heat or electricity	10.5	87.1	0.8	1.0
10	Dry wood	16.2	0.0	0.1	1.1
11	Green and air dried wood	10.4	0.0	0.1	1.1
12	Sulphite lyes	12.4	0.0	0.08	0.5
13	Bagasse	9.6	0.0	0.3	1.1