

香港溫室氣體排放量 (按排放源劃分)

Greenhouse Gas Emissions in Hong Kong (by Sector)

政府已根據聯合國《氣候變化框架公約》在 2022 年舉行的締約方大會第 27 屆會議 (COP27) 的決定，使用政府間氣候變化專門委員會《第五次評估報告》提供的「全球變暖潛能」數值，計算 2023 年的溫室氣體排放清單，以及更新自 1990 年起的溫室氣體排放數字。

In accordance with the decision made at the 27th Conference of the Parties (COP27) of the United Nations Framework Convention on Climate Change held in 2022, the Government has used the Global Warming Potential (GWP) values provided in the Fifth Assessment Report (AR5) of the Intergovernmental Panel on Climate Change to calculate the 2023 greenhouse gas (GHG) emissions inventory and update GHG emissions figures dating back to 1990.

單位 Unit : 千公噸二氧化碳當量 kilotonnes CO₂-e

年份 Year	能源 Energy			廢棄物 Waste	工業過程及產品使用 Industrial Processes and Product Use	農業、林業及其他土地利用 Agriculture, Forestry and Other Land Use	總數 TOTAL
	發電及其他能源工業 Electricity Generation and Other Energy Industries	運輸 Transport	其它燃料耗用@ Other End Use of Fuel @				
1990	22,900	6,140	5,080	1,880	213	137	36,300
1991	25,600	6,710	4,790	1,970	636	119	39,800
1992	29,200	7,100	5,020	2,060	650	96	44,200
1993	29,700	7,200	4,670	2,200	723	83	44,600
1994	21,900	7,510	4,640	2,250	828	74	37,200
1995	22,900	7,410	4,460	2,470	933	83	38,300
1996	21,800	7,390	4,350	2,420	951	85	36,900
1997	20,000	7,530	4,370	2,540	1,050	76	35,600
1998	22,100	7,650	4,200	1,990	978	73	37,000
1999	20,000	7,690	4,150	1,410	1,020	88	34,400
2000	21,200	7,270	3,220	1,420	980	82	34,200
2001	21,600	7,090	3,030	1,600	866	89	34,300
2002	23,400	7,520	2,930	1,910	507	86	36,400
2003	26,500	7,610	2,980	2,330	545	77	40,100
2004	26,400	7,600	2,960	2,590	640	71	40,200
2005	28,600	7,480	2,920	2,900	864	76	42,800
2006	28,700	7,650	3,080	2,800	1,380	77	43,700
2007	29,600	7,470	2,950	2,830	1,350	54	44,200
2008	28,000	7,150	3,100	2,800	1,580	30	42,700
2009	29,100	7,080	2,870	2,870	1,380	26	43,300
2010	27,400	7,060	2,950	2,860	1,590	34	41,800
2011	29,600	6,860	2,580	2,970	1,360	33	43,400
2012	29,400	6,800	2,700	3,030	1,660	31	43,600
2013	30,300	6,790	2,690	3,290	1,690	33	44,800
2014	31,200	6,840	2,610	3,260	1,630	32	45,600

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	發電及其他能源工業 Electricity Generation and Other Energy Industries	運輸 Transport	其它燃料耗用@ Other End Use of Fuel @				
2015	27,700	6,940	2,590	3,130	1,710	31	42,100
2016	28,000	6,940	2,540	3,180	1,650	31	42,300
2017	26,700	6,890	2,570	3,640	1,720	31	41,600
2018	26,700	6,980	2,780	3,890	1,690	30	42,100
2019	26,300	6,780	2,580	3,850	1,710	30	41,300
2020	20,400	6,260	2,540	3,860	1,790	36	34,900
2021	21,800	6,540	2,550	3,780	1,720	31	36,400
2022	21,000	6,290	2,450	3,320	1,640	31	34,700
2023	21,200 (61.3%)	6,330 (18.4%)	2,410 (7.0%)	2,920 (8.5%)	1,660 (4.8%)	28 (0.1%)	34,500 (100%)

註釋 Notes:

以上數字會因應新蒐集到的數據/資訊而有所更新。

The above numbers may be subject to update based on the new data / information collected.

由於四捨五入關係，統計表內個別項目的數字加起來可能與總數略有出入。

There may be a slight discrepancy between the sum of individual items and the total as shown in the table owing to rounding.

數值以三個有效數字表示

Numbers are rounded to three significant figures

@ 「其它燃料耗用」包括在商業、工業及住宅中耗用的燃料

The “Other End Use of Fuel” includes the use of fuel for combustion in commercial, industrial and domestic premises.

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