

Table 8.3 Carbon dioxide emissions from Utah's fossil fuel electric power plants, 1990-2019

Totals

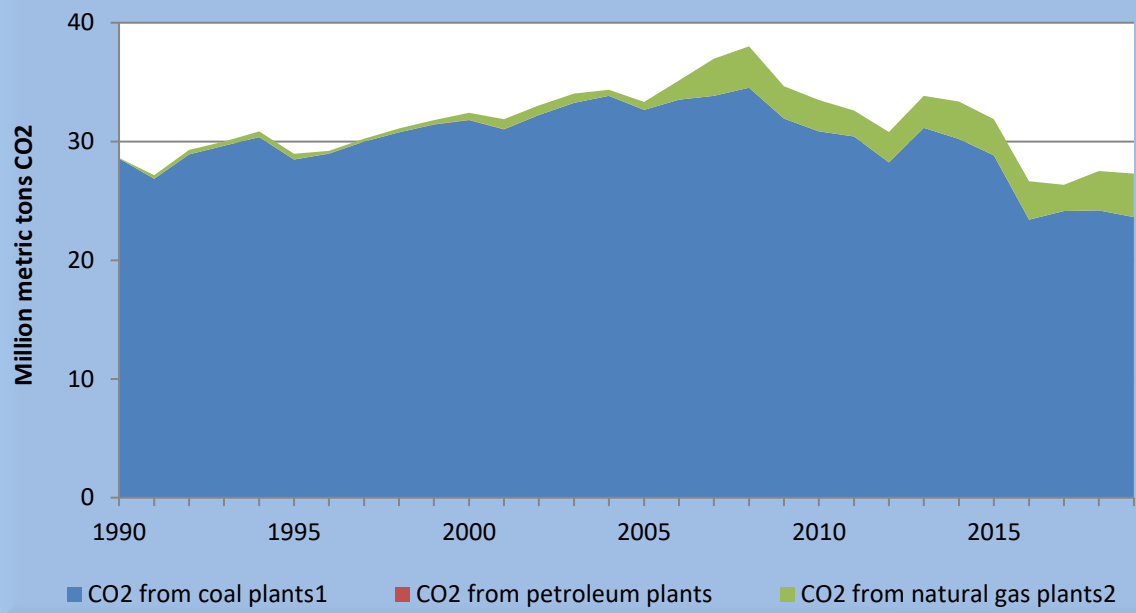
Emissions - Million metric tons of CO₂

Year	CO ₂ from coal plants ¹	CO ₂ from petroleum plants	CO ₂ from natural gas plants ²	Total	% CO ₂ from coal plants	% CO ₂ from petroleum plants	% CO ₂ from natural gas plants
1990	28.5517	0.0030	0.0482	28.6028	99.8%	0.0%	0.2%
1991	26.8729	0.0009	0.2934	27.1673	98.9%	0.0%	1.1%
1992	28.9028	0.0017	0.3743	29.2788	98.7%	0.0%	1.3%
1993	29.6345	0.0011	0.3553	29.9909	98.8%	0.0%	1.2%
1994	30.3574	0.0011	0.4920	30.8505	98.4%	0.0%	1.6%
1995	28.4697	0.0009	0.4858	28.9564	98.3%	0.0%	1.7%
1996	28.9778	0.0014	0.2208	29.2000	99.2%	0.0%	0.8%
1997	29.9958	0.0011	0.2226	30.2195	99.3%	0.0%	0.7%
1998	30.7726	0.0022	0.3284	31.1032	98.9%	0.0%	1.1%
1999	31.4301	0.0014	0.3574	31.7888	98.9%	0.0%	1.1%
2000	31.8062	0.0162	0.5857	32.4081	98.1%	0.0%	1.8%
2001	31.0239	0.0143	0.8400	31.8782	97.3%	0.0%	2.6%
2002	32.2252	0.0124	0.7880	33.0256	97.6%	0.0%	2.4%
2003	33.2598	0.0005	0.7631	34.0234	97.8%	0.0%	2.2%
2004	33.8540	0.0013	0.5072	34.3626	98.5%	0.0%	1.5%
2005	32.6556	0.0004	0.6820	33.3380	98.0%	0.0%	2.0%
2006	33.5260	0.0010	1.6062	35.1333	95.4%	0.0%	4.6%
2007	33.8523	0.0012	3.1082	36.9618	91.6%	0.0%	8.4%
2008	34.5260	0.0004	3.4883	38.0147	90.8%	0.0%	9.2%
2009	31.9180	0.0007	2.7363	34.6549	92.1%	0.0%	7.9%
2010	30.8395	0.0003	2.6595	33.4993	92.1%	0.0%	7.9%
2011	30.4115	0.0002	2.1981	32.6098	93.3%	0.0%	6.7%
2012	28.2241	0.0002	2.5804	30.8047	91.6%	0.0%	8.4%
2013	31.1610	0.0003	2.6945	33.8557	92.0%	0.0%	8.0%
2014	30.2025	0.0002	3.1685	33.3712	90.5%	0.0%	9.5%
2015	28.8218	0.0003	3.0588	31.8808	90.4%	0.0%	9.6%
2016	23.4180	0.0000	3.2227	26.6408	87.9%	0.0%	12.1%
2017	24.1372	0.0000	2.2031	26.3403	91.6%	0.0%	8.4%
2018	24.1968	0.0004	3.3064	27.5036	88.0%	0.0%	12.0%
2019	23.6401	0.0000	3.6581	27.2983	86.6%	0.0%	13.4%

¹Includes CO₂ from petroleum burned at coal plants

²Includes CO₂ from petroleum burned at natural gas plants

Figure 8.3 - Carbon Dioxide Emissions from Utah's major electric power plants, 1990-2019



Top 10 CO₂ power plant emitters, 2019

Rank	Plant	Fuel	Million metric tons of CO ₂	% of total
1	Hunter	coal	8.14	29.8%
2	Intermountain	coal	6.85	25.1%
3	Huntington	coal	4.77	17.5%
4	Bonanza	coal	3.44	12.6%
5	Lakeside	NG	2.03	7.4%
6	Current Creek	NG	1.14	4.2%
7	Sunnyside	waste coal	0.45	1.6%
8	Nebo	NG	0.19	0.7%
9	Gadsby	NG	0.12	0.4%
10	West Valley	NG	0.10	0.4%