

**Title CO2 Emissions 1990-2022 according to the swiss greenhouse gas inventory  
CO2 Emission projections 2023-2050 according to actual law**

Source: <https://www.bafu.admin.ch/greenhouse-gas-inventory>

Year	Mio t CO2 CO2- Emissions	Budget CO2 only Sum in Gt	Share of 1990	Yearly change rel. to 1990	
1990	44.541		100.00%		
1991	46.507		104.41%		
1992	46.365		104.09%		
1993	43.931		98.63%		
1994	42.976		96.49%		
1995	43.698		98.11%		
1996	44.375		99.63%		
1997	43.294		97.20%		
1998	44.853		100.70%		
1999	44.661		100.27%		
2000	43.825		98.39%		
2001	45.277		101.65%		
2002	43.644		97.99%		
2003	44.814		100.61%		
2004	45.383		101.89%		
2005	45.921		103.10%		
2006	45.507		102.17%		
2007	43.497		97.66%		
2008	44.834		100.66%		
2009	43.654		98.01%		
2010	45.167		101.40%		
2011	41.101		92.28%		
2012	42.362		95.11%		
2013	43.287		97.19%		
2014	39.334		88.31%		
2015	38.826		87.17%		
2016	39.280		88.19%		
2017	38.272		85.93%		
2018	36.959		82.98%		
2019	36.824		82.67%		
2020	34.328		77.07%		
2021	35.875		80.54%		
2022	32.913		73.89%		
2023	32.412	0.032	72.77%	1.125%	2023-2050: PROJECTIONS Domestic reduction compared to 1990
2024	31.911	0.064	71.64%	1.125%	
2025	30.304	0.095	68.04%		Actual CO2-Act until 2025
2026	28.697	0.123	64.43%		New CO2-Act until 2030 (assumption: 50% reduction in Switzerland. Up to 20% will come from other countries)
2027	27.091	0.150	60.82%		
2028	25.484	0.176	57.21%		
2029	23.877	0.200	53.61%		
2030	22.270	0.222	50.00%		Target for 2030 50%
2031	21.157	0.243	47.50%		Climate and Innovation Act until 2040
2032	20.043	0.263	45.00%		
2033	18.930	0.282	42.50%		
2034	17.816	0.300	40.00%		
2035	16.703	0.317	37.50%		
2036	15.589	0.332	35.00%		
2037	14.476	0.347	32.50%		
2038	13.362	0.360	30.00%		
2039	12.249	0.372	27.50%		
2040	11.135	0.384	25.00%		
2041	10.022	0.394	22.50%		Climate and Innovation Act until 2050  AND  longterm climate strategy of government
2042	8.908	0.402	20.00%		
2043	7.795	0.410	17.50%		
2044	6.681	0.417	15.00%		
2045	5.568	0.422	12.50%		
2046	4.454	0.427	10.00%		
2047	3.341	0.430	7.50%		
2048	2.227	0.433	5.00%		
2049	1.114	0.434	2.50%		
2050	0.000	0.434	0.00%		

CO2 used from 1.1.2023 434 Mio t CO2 Federal Council offers no CO2 quantification in its Action Plan to the CoM