

Rank of S&P 500 Companies by Greenhouse Gas Emissions Reported to the EPA,
September 2020 Data, Emissions in CO² Equivalent Tonnes

Revenues (millions)	EPA Emissions	Rank	Company Name
\$1,339,821	87,486,577	1	The Southern Company
\$1,111,738	85,956,926	2	Duke Energy Corporation
\$479,015	69,794,576	3	American Electric Power Company, Inc.
\$24,386,712	64,545,297	4	Berkshire Hathaway Inc.
\$513,300	44,600,926	5	NextEra Energy, Inc.
\$477,984	43,084,156	6	Xcel Energy Inc.
\$18,389,575	42,582,820	7	Exxon Mobil Corporation
\$284,345	36,267,972	8	Entergy Corporation
\$987,280	35,583,561	9	Dominion Energy, Inc.
\$409,455	33,406,387	10	NRG Energy, Inc.
\$2,606,946	32,016,178	11	Marathon Petroleum Corporation
\$362,124	30,757,388	12	DTE Energy Company
\$2,402,595	28,933,657	13	Phillips 66
\$68,985	28,493,455	14	PPL Corporation
\$63,744	27,852,435	15	FirstEnergy Corp.
\$75,720	26,494,543	16	Evergy, Inc.
\$84,915	24,314,880	17	Ameren Corporation
\$1,712,943	23,474,041	18	Valero Energy Corporation
\$5,750,520	22,445,606	19	Chevron Corporation
\$21,005	20,066,539	20	CF Industries Holdings, Inc.
\$195,613	20,016,080	21	WEC Energy Group, Inc.
\$109,527	19,586,036	22	The AES Corporation
\$96,586	16,816,630	23	CMS Energy Corporation
\$813,080	16,409,523	24	Dow Inc.
\$61,218	13,709,269	25	Alliant Energy Corporation
\$3,307,412	12,711,114	26	Waste Management, Inc.
\$203,775	12,683,848	27	Air Products and Chemicals, Inc.
\$39,837	12,628,739	28	Pinnacle West Capital Corporation
\$1,229,004	12,388,843	29	Archer-Daniels-Midland Company
\$3,161,345	11,473,790	30	Kinder Morgan, Inc.
\$1,682,357	10,363,032	31	Republic Services, Inc.
\$665,022	10,074,614	32	The Williams Companies, Inc.
\$60,083	9,973,179	33	NiSource Inc.
\$923,384	9,798,363	34	Occidental Petroleum Corporation
\$116,532	9,210,755	35	Public Service Enterprise Group Inc.
\$728,704	9,187,289	36	ConocoPhillips
\$381,433	9,110,668	37	LyondellBasell Industries N.V.
\$854,550	8,591,771	38	Exelon Corporation
\$499,446	7,983,736	39	Linde plc
\$526,413	6,808,157	40	WestRock Company

\$69,128	6,334,831	41	Eastman Chemical Company
\$658,912	6,149,848	42	International Paper Company
\$29,439	5,811,397	43	Marathon Oil Corporation
\$473,714	5,554,873	44	Nucor Corporation
\$304,651	5,343,231	45	EOG Resources, Inc.
\$17,852	3,939,578	46	Martin Marietta Materials, Inc.
\$288,008	3,640,860	47	ONEOK, Inc.
\$61,104	3,581,050	48	Hess Corporation
\$150,800	3,561,041	49	Sempra Energy
\$96,570	2,906,584	50	Devon Energy Corporation
\$114,201	2,805,163	51	Consolidated Edison, Inc.
\$535,952	2,660,914	52	Loews Corporation
\$72,720	2,383,190	53	Pioneer Natural Resources Company
\$17,979	2,100,703	54	Celanese Corporation
\$1,297,260	1,804,812	55	Tyson Foods, Inc.
\$748,700	1,752,006	56	The Procter & Gamble Company
\$54,054	1,583,107	57	Packaging Corporation of America
\$25,306	1,501,650	58	Delta Air Lines, Inc.
\$2,939	1,419,920	59	Diamondback Energy, Inc.
\$64,265	1,255,351	60	The Mosaic Company
\$41,244	1,241,056	61	Edison International
\$395,520	1,188,192	62	3M Company
\$289,842	1,116,805	63	DuPont de Nemours, Inc.
\$23,576	1,114,027	64	Newmont Corporation
\$169,866	1,111,952	65	Kimberly-Clark Corporation
\$41,619	1,006,969	66	Atmos Energy Corporation
\$61,684	967,875	67	Texas Instruments Incorporated
\$926,976	789,177	68	General Electric Company
\$310,848	735,842	69	Intel Corporation
\$293,652	731,027	70	Honeywell International Inc.
\$2,078,250	676,789	71	General Motors Company
\$70,509	649,698	72	Micron Technology, Inc.
\$1,548,624	633,370	73	Ford Motor Company
\$344,000	596,462	74	Caterpillar Inc.
\$1,508	530,870	75	Cabot Oil & Gas Corporation
\$31,593	478,238	76	Lamb Weston Holdings, Inc.
\$113,750	451,096	77	Freeport-McMoRan Inc.
\$16,315	413,034	78	Microchip Technology Inc.
\$93,576	397,227	79	CenterPoint Energy, Inc.
\$144,051	368,933	80	Merck & Co., Inc.
\$641,799	355,556	81	PepsiCo, Inc.
\$79,484	337,741	82	Mohawk Industries, Inc.
\$27,474	297,794	83	NXP Semiconductors N.V.
\$139,221	252,419	84	Pfizer Inc.
\$9,658	242,639	85	Albemarle Corporation

\$48,808	210,342	86	Corning Incorporated
\$25,553	204,888	87	Broadcom Inc.
\$34,844	197,537	88	Campbell Soup Company
\$225,868	172,670	89	The Boeing Company
\$69,710	166,564	90	Kellogg Company
\$100,390	154,326	91	AbbVie Inc.
\$18,713	153,537	92	Eversource Energy
\$12,046	145,144	93	Qorvo, Inc.
\$28,676	144,905	94	PPG Industries, Inc.
\$4,352	138,029	95	MGM Resorts International
\$35,199	123,700	96	Conagra Brands, Inc.
\$28,878	117,617	97	Corteva, Inc.
\$198,015	114,741	98	Lockheed Martin Corporation
\$112,014	113,543	99	Abbott Laboratories
\$112,008	112,718	100	Northrop Grumman Corporation
\$58,348	107,929	101	The Walt Disney Company
\$41,350	87,832	102	Altria Group, Inc.
\$85,620	84,259	103	Bristol-Myers Squibb Company
\$4,386	82,485	104	Leggett & Platt, Incorporated
\$25,718	79,442	105	Halliburton Company
\$37,253	69,236	106	General Mills, Inc.
\$23,506	66,577	107	Textron Inc.
\$79,600	63,353	108	Deere & Company
\$58,818	62,144	109	QUALCOMM Incorporated
\$9,869	61,277	110	Hormel Foods Corporation
\$6,922	57,438	111	Brown-Forman Corporation
\$4,692	56,406	112	Caesars Entertainment, Inc.
\$9,376	55,380	113	Huntington Ingalls Industries, Inc.
\$12,405	52,234	114	Analog Devices, Inc.
\$26,422	46,698	115	The Kraft Heinz Company
\$12,830	42,300	116	American Airlines Group Inc.
\$30,632	36,946	117	Laboratory Corporation of America Holdings
\$6,202	36,254	118	International Flavors & Fragrances Inc.
\$24,930	35,996	119	Weyerhaeuser Company
\$25,164	35,994	120	Amgen Inc.
\$2,458	33,634	121	Maxim Integrated Products, Inc.
\$4,375	31,360	122	Skyworks Solutions, Inc.
\$9,450	30,167	123	Molson Coors Beverage Company
\$127,436	29,976	124	Wells Fargo & Company
\$12,604	29,570	125	Biogen Inc.
\$8,003	23,912	126	The J. M. Smucker Company
\$35,940	23,613	127	Tesla, Inc.
\$40,978	22,836	128	Whirlpool Corporation
\$196,682	19,992	129	Alphabet Inc.
\$51,430	16,617	130	The Goldman Sachs Group, Inc.

\$9,803	13,967	131	Norfolk Southern Corporation
\$12,890	9,104	132	Illinois Tool Works Inc.