

Table ET5. Industrial Sector Energy Price and Expenditure Estimates, Selected Years, 1970-2021, Vermont

Year	Primary Energy												Electricity ⁱ	Total Energy ^{f,g,h}
	Coal			Natural Gas ^a	Petroleum					Biomass	Total ^{f,g,h}			
	Coking Coal	Steam Coal	Total		Distillate Fuel Oil	HGL ^b	Motor Gasoline ^c	Residual Fuel Oil	Other ^d	Total		Wood and Waste ^{e,f}		
Prices in Dollars per Million Btu														
1970	—	0.87	0.87	0.85	0.84	1.42	3.09	0.53	1.26	0.97	1.42	0.99	4.52	1.70
1975	—	2.60	2.60	1.44	2.38	3.07	4.69	1.93	3.81	2.64	1.42	2.34	7.61	3.60
1980	—	1.65	1.65	4.94	5.84	5.83	10.12	4.01	9.37	5.99	1.50	4.96	11.37	6.90
1985	—	2.39	2.39	4.91	6.58	12.55	9.53	4.54	6.89	6.98	1.50	5.55	18.40	9.57
1990	—	2.62	2.62	3.57	6.21	11.81	9.66	3.33	11.87	7.26	1.44	5.92	19.39	10.89
1995	—	—	—	3.40	5.30	7.85	9.81	2.90	4.70	5.42	1.39	4.28	22.15	10.41
2000	—	—	—	2.95	7.89	12.38	12.36	4.73	6.91	7.80	1.41	5.35	21.44	10.48
2005	—	—	—	7.62	14.05	19.92	18.43	7.86	9.70	13.88	2.55	11.24	22.79	15.01
2006	—	—	—	9.24	16.56	21.75	20.90	9.29	11.99	16.93	2.48	13.51	24.41	17.05
2007	—	—	—	9.07	18.67	25.61	22.91	10.09	10.93	16.41	1.70	13.89	26.15	18.10
2008	—	—	—	9.55	24.20	32.72	27.25	14.30	20.02	23.76	1.70	17.95	26.94	21.40
2009	—	—	—	7.89	16.82	25.65	19.75	11.00	12.20	14.70	1.70	12.72	26.99	16.76
2010	—	—	—	6.52	19.21	24.23	23.65	13.45	15.42	17.36	1.70	14.48	27.94	18.09
2011	—	—	—	6.04	24.27	29.98	30.29	17.59	17.03	21.07	2.18	17.56	28.80	20.51
2012	—	—	—	4.83	25.44	24.19	31.28	19.98	18.33	22.00	2.16	17.88	29.25	21.03
2013	—	—	—	8.46	24.52	23.27	30.53	19.70	18.06	21.07	2.09	19.17	31.78	22.97
2014	—	—	—	6.52	24.32	25.46	29.33	18.63	18.66	R 21.42	2.56	18.64	29.99	21.96
2015	—	—	—	5.37	15.61	14.60	20.74	10.30	16.72	16.37	2.51	14.03	30.10	18.88
2016	—	—	—	5.08	12.79	13.11	18.66	7.57	13.01	13.19	2.72	11.29	29.97	R 17.26
2017	—	—	—	4.78	13.92	17.72	20.96	10.32	12.99	13.95	2.58	12.05	29.94	17.32
2018	—	—	—	4.40	18.18	19.33	23.39	13.32	R 16.54	17.65	R 3.10	R 14.64	31.23	R 19.71
2019	—	—	—	3.99	16.67	15.56	21.92	12.70	R 17.14	R 17.12	R 3.10	R 13.89	32.37	R 19.71
2020	—	—	—	3.35	11.95	13.73	18.46	9.99	R 14.99	R 13.78	R 3.10	R 11.60	32.83	R 17.68
2021	—	—	—	4.95	16.36	21.51	25.09	14.94	17.15	17.34	3.10	14.71	33.34	20.46

Expenditures in Million Dollars														
1970	—	0.1	0.1	0.9	2.3	0.6	1.1	1.5	3.0	8.5	1.1	10.6	12.1	22.8
1975	—	0.1	0.1	2.2	5.1	1.9	1.9	5.1	4.3	18.3	1.1	21.8	22.3	44.0
1980	—	0.1	0.1	7.9	17.1	5.0	1.0	5.9	8.6	37.6	2.7	48.4	48.4	96.7
1985	—	0.3	0.3	9.1	19.2	3.0	5.8	2.8	19.6	50.4	3.2	63.0	95.3	158.4
1990	—	0.1	0.1	6.6	20.0	3.5	4.1	2.4	10.0	40.0	1.0	47.7	91.4	139.0
1995	—	—	—	7.3	10.1	6.0	4.5	2.6	8.6	31.8	2.3	41.4	112.2	153.6
2000	—	—	—	11.8	17.5	9.4	5.1	6.2	12.0	50.1	2.2	64.1	120.4	184.5
2005	—	—	—	20.1	45.8	17.7	22.5	7.7	12.9	106.6	3.1	129.8	127.8	257.6
2006	—	—	—	25.6	48.9	30.5	28.6	7.6	11.6	127.3	3.1	156.0	135.4	291.4
2007	—	—	—	27.1	42.8	19.1	23.3	9.6	25.3	120.1	0.6	147.8	145.9	293.7
2008	—	—	—	28.8	72.6	18.2	16.0	10.5	7.6	125.0	0.5	154.3	143.8	298.1
2009	—	—	—	22.9	51.8	7.7	11.5	7.3	50.2	128.5	0.5	151.9	127.4	279.3
2010	—	—	—	19.1	61.1	6.9	17.8	8.2	81.2	175.2	0.8	195.0	137.9	332.9
2011	—	—	—	17.1	94.9	8.5	22.8	10.7	83.6	220.5	0.6	238.2	139.2	377.4
2012	—	—	—	13.3	89.2	6.5	20.1	7.1	89.3	212.2	0.5	226.0	141.9	367.9
2013	—	—	—	11.2	70.3	9.6	19.9	11.1	96.9	207.8	0.6	219.5	156.8	376.3
2014	—	—	—	12.3	75.6	R 8.4	18.4	7.1	95.8	R 205.3	0.6	R 218.2	145.1	R 363.3
2015	—	—	—	11.2	46.8	R 4.2	10.0	1.8	83.1	145.9	0.6	R 157.7	146.0	R 303.7
2016	—	—	—	11.3	40.5	R 2.6	8.6	0.7	54.6	R 107.0	0.5	R 118.8	147.9	266.7
2017	—	—	—	10.8	47.3	R 8.4	9.7	1.1	62.4	129.0	0.3	140.1	145.4	285.5
2018	—	—	—	10.4	63.2	R 5.7	10.9	1.5	R 68.4	R 149.7	0.3	160.5	150.4	310.8
2019	—	—	—	9.8	59.5	2.5	10.0	1.3	R 61.9	R 135.2	0.3	R 145.3	155.9	R 301.3
2020	—	—	—	7.8	47.8	R 3.4	8.5	0.4	R 66.6	R 126.7	0.3	R 134.8	153.3	R 288.1
2021	—	—	—	10.4	53.9	4.1	11.4	1.6	72.7	143.7	0.3	154.5	156.0	310.5

^a Includes supplemental gaseous fuels that are commingled with natural gas.
^b Hydrocarbon gas liquids, include natural gas liquids and refinery olefins.
^c Beginning in 1993, includes fuel ethanol blended into motor gasoline. There is a discontinuity in the expenditure series between 2014 and 2015 because of changes in consumption estimates from the source. See Consumption Technical Notes, Section 4.
^d Includes asphalt and road oil, kerosene, lubricants, petroleum coke, and the "other petroleum products" category. See Technical Notes, Section 4.
^e Wood, wood-derived fuels, and biomass waste. Prior to 2001, includes non-biomass waste.
^f There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of the use of wood and biomass waste beginning in 1989.
^g There are no direct fuel costs for hydroelectric, geothermal, solar, or wind energy.

^h For 1981 through 1992, includes fuel ethanol blended into motor gasoline that is not included in the motor gasoline column.
ⁱ Electricity sales to ultimate customers reported by electric utilities and, beginning in 1996, other energy service providers. Where shown, R = Revised data and (s) = Value less than 0.05 million dollars.
 Where shown, — = No consumption, including cases where adjustments were made. See explanation of adjustments in Section 7 of the Technical Notes.
 Notes: Expenditure totals may not equal sum of components due to independent rounding. The industrial sector includes industrial combined-heat-and-power (CHP) and industrial electricity-only plants.
 Web Page: All data are available at <https://www.eia.gov/state/seds/seds-data-complete.php>.
 Data Source: U.S. Energy Information Administration, State Energy Data System. See Technical Notes. <http://www.eia.gov/state/seds/>