

**Table ET5. Industrial sector energy price and expenditure estimates, selected years, 1970-2022, Vermont**

Year	Primary energy												Electricity <sup>i</sup>	Total energy <sup>f,g,h</sup>
	Coal			Natural gas <sup>a</sup>	Petroleum					Biomass	Total <sup>f,g,h</sup>			
	Coking coal	Steam coal	Total		Distillate fuel oil	HGL <sup>b</sup>	Motor gasoline <sup>c</sup>	Residual fuel oil	Other <sup>d</sup>	Total		Wood and waste <sup>e,f</sup>		
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	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	R 13.02	R 13.20	2.72	R 11.30	29.97	17.26
2017	—	—	—	4.78	13.92	R 17.42	20.96	10.32	R 13.13	R 14.00	2.58	R 12.10	29.94	R 17.35
2018	—	—	—	4.40	18.18	R 18.90	23.39	13.32	R 16.67	R 17.69	3.10	R 14.68	31.23	R 19.73
2019	—	—	—	3.99	16.67	R 15.21	21.92	12.70	R 17.41	R 17.23	3.10	R 13.98	32.37	R 19.77
2020	—	—	—	3.35	11.95	R 14.43	18.46	9.99	R 15.28	R 13.94	3.10	R 11.73	32.83	R 17.77
2021	—	—	—	4.95	16.36	R 21.81	25.09	14.94	R 17.21	R 17.38	3.10	R 14.75	33.34	R 20.48
2022	—	—	—	6.42	27.87	23.14	33.79	24.60	22.35	25.24	3.10	21.05	34.83	25.22
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	8.4	18.4	7.1	95.8	205.3	0.6	218.2	145.1	363.3
2015	—	—	—	11.2	46.8	4.2	10.0	1.8	83.1	145.9	0.6	157.7	146.0	303.7
2016	—	—	—	11.3	40.5	2.6	8.6	0.7	R 54.7	R 107.1	0.5	R 118.9	147.9	266.7
2017	—	—	—	10.8	47.3	R 8.3	9.7	1.1	R 63.3	R 129.7	0.3	R 140.8	145.4	R 286.2
2018	—	—	—	10.4	63.2	R 5.6	10.9	1.5	R 69.1	R 150.3	0.3	R 161.0	150.4	R 311.4
2019	—	—	—	9.8	59.5	R 2.4	10.0	1.3	R 63.2	R 136.4	0.3	R 146.5	155.9	R 302.4
2020	—	—	—	7.8	47.8	R 3.6	8.5	0.4	R 68.2	R 128.5	0.3	R 136.6	153.3	R 289.9
2021	—	—	—	10.4	53.9	R 4.2	11.4	1.6	R 73.1	R 144.2	0.3	R 154.9	156.0	R 310.9
2022	—	—	—	14.5	92.8	4.4	15.9	2.7	95.6	211.5	0.3	226.4	162.5	388.9

<sup>a</sup> Includes supplemental gaseous fuels that are commingled with natural gas.  
<sup>b</sup> Hydrocarbon gas liquids, include natural gas liquids and refinery olefins.  
<sup>c</sup> 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.  
<sup>d</sup> Includes asphalt and road oil, kerosene, lubricants, petroleum coke, and the "other petroleum products" category. See Technical Notes, Section 4.  
<sup>e</sup> Wood, wood-derived fuels, and biomass waste. Prior to 2001, includes non-biomass waste.  
<sup>f</sup> 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.  
<sup>g</sup> There are no direct fuel costs for hydroelectric, geothermal, solar, or wind energy.

<sup>h</sup> For 1981 through 1992, includes fuel ethanol blended into motor gasoline that is not included in the motor gasoline column.  
<sup>i</sup> 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/>