

Table ET5. Industrial sector energy price and expenditure estimates, selected years, 1970-2023, Louisiana

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	—	—	—	0.23	0.51	1.09	2.86	0.49	0.92	0.96	1.69	0.47	2.49	0.52
1975	—	—	—	0.74	1.81	2.57	4.49	1.72	2.72	2.58	1.69	1.42	3.99	1.50
1980	—	1.24	1.24	1.24	4.89	5.44	9.89	3.68	7.07	6.37	1.64	3.63	9.02	3.82
1985	—	1.46	1.46	2.92	6.09	5.57	9.36	4.12	7.06	6.24	1.64	4.50	14.93	5.09
1990	—	1.56	1.56	1.92	5.78	8.49	9.47	2.62	6.08	6.65	0.94	3.82	12.27	4.25
1995	—	1.73	1.73	1.76	4.39	5.15	9.34	2.35	4.80	4.89	1.18	3.03	11.64	3.48
2000	—	1.36	1.36	3.79	7.02	7.77	11.52	3.67	7.53	7.57	1.43	5.55	14.67	6.02
2005	—	1.82	1.82	8.72	13.47	12.35	17.83	6.29	13.48	13.16	2.79	10.61	19.67	11.04
2006	—	2.07	2.07	7.15	15.70	15.03	20.11	7.94	16.18	15.79	2.70	11.45	20.14	11.85
2007	—	2.59	2.59	6.85	17.10	16.93	21.87	9.05	18.28	17.99	2.57	12.63	19.85	12.95
2008	—	2.97	2.97	9.00	23.86	21.47	26.09	12.62	25.52	24.07	2.87	17.88	23.27	18.10
2009	—	3.59	3.59	4.19	13.84	13.17	18.55	9.35	16.14	14.72	2.66	10.40	15.40	10.61
2010	—	3.07	3.07	4.57	17.72	15.95	21.83	11.30	R 20.63	R 18.67	2.70	R 12.22	17.12	R 12.43
2011	—	4.71	4.71	4.17	23.73	19.71	27.68	14.15	R 27.21	R 23.83	2.79	R 14.57	16.68	R 14.67
2012	—	5.32	5.32	2.92	24.45	13.60	28.14	15.17	R 26.82	R 20.34	2.63	R 11.46	13.95	R 11.58
2013	—	5.31	5.31	3.79	23.95	12.91	27.30	15.51	R 26.34	R 19.20	2.61	R 11.20	17.35	R 11.45
2014	—	5.20	5.20	4.92	22.63	12.95	26.03	14.92	R 24.59	R 18.70	3.21	R 11.21	17.72	R 11.52
2015	—	5.50	5.50	3.25	13.63	7.54	18.27	8.67	R 13.53	R 10.28	3.09	R 6.51	15.86	R 6.95
2016	—	5.35	5.35	3.04	12.11	7.36	16.39	5.41	R 11.36	R 9.22	3.00	R 5.69	14.88	R 6.12
2017	—	4.66	4.66	3.57	14.77	9.41	18.60	8.14	13.96	11.60	2.92	7.13	16.06	7.53
2018	—	5.40	5.40	3.45	18.11	11.23	20.51	10.59	17.68	14.19	2.65	8.04	15.69	8.38
2019	—	5.42	5.42	3.30	16.66	7.75	19.07	11.16	R 16.65	R 11.53	2.63	6.86	15.33	7.26
2020	—	5.69	5.69	2.53	11.58	6.23	15.59	8.26	R 11.48	R 8.02	2.16	R 5.09	14.30	5.48
2021	—	6.13	6.13	3.97	17.82	11.03	22.40	12.35	R 18.75	R 13.65	2.72	R 8.67	18.21	9.10
2022	—	6.93	6.93	R 7.05	27.92	11.36	29.15	21.41	R 26.53	R 15.95	2.96	R 10.66	22.10	R 11.24
2023	—	8.59	8.59	3.80	22.52	7.66	25.75	20.15	21.93	11.85	3.15	7.18	17.23	7.69

Expenditures in million dollars														
1970	—	—	—	210.8	12.4	173.5	4.5	2.5	208.2	401.1	11.2	623.1	80.5	703.5
1975	—	—	—	624.6	49.0	441.2	4.1	33.6	759.3	1,287.2	11.2	1,922.9	166.6	2,089.6
1980	—	2.9	2.9	1,150.2	210.9	969.6	3.2	208.8	3,856.5	5,249.1	17.1	6,419.3	578.8	6,998.1
1985	—	15.9	15.9	1,833.1	239.2	1,311.9	23.9	161.8	2,073.3	3,810.0	20.0	5,679.1	1,126.7	6,805.8
1990	—	24.8	24.8	1,544.4	307.5	1,357.4	16.8	13.3	2,435.1	4,130.1	63.6	5,762.9	991.9	6,754.8
1995	—	13.3	13.3	1,551.2	289.5	1,177.1	37.5	4.2	1,991.7	3,500.0	129.1	5,193.6	1,086.3	6,279.9
2000	—	1.9	1.9	3,082.6	468.5	2,874.4	36.4	31.5	3,739.9	7,150.7	159.3	10,394.5	1,487.2	11,881.7
2005	—	2.9	2.9	5,909.2	475.5	2,034.4	130.6	109.7	8,909.1	11,659.3	346.5	17,917.9	1,662.8	19,580.7
2006	—	3.7	3.7	5,144.8	460.9	2,964.8	145.8	159.8	11,495.9	15,227.2	328.4	20,704.0	1,713.4	22,417.4
2007	—	4.5	4.5	5,079.1	501.5	3,193.8	184.8	33.5	14,604.4	18,518.0	307.0	23,908.6	1,702.3	25,610.9
2008	—	5.2	5.2	6,271.0	776.8	8,014.9	89.9	162.7	19,609.6	28,654.0	218.9	35,149.0	1,926.0	37,075.0
2009	—	1.2	1.2	2,746.9	697.9	5,839.6	62.3	95.1	8,740.9	15,435.8	156.7	18,340.6	1,192.3	19,532.9
2010	—	1.6	1.6	3,418.3	1,156.6	5,368.7	117.5	218.9	R 11,668.1	R 18,529.8	193.7	R 22,143.3	1,441.8	R 23,585.1
2011	—	6.1	6.1	3,163.9	1,633.2	6,882.5	159.6	394.8	R 13,597.1	R 22,667.2	217.5	R 26,054.8	1,504.4	R 27,559.2
2012	—	12.2	12.2	2,375.6	1,248.3	5,536.1	154.3	130.4	R 10,505.0	R 17,574.1	210.5	R 20,172.4	1,280.2	R 21,452.5
2013	—	12.2	12.2	3,004.7	978.9	5,606.0	160.4	40.8	R 9,218.9	R 16,005.0	240.8	R 19,262.6	1,279.2	R 20,541.9
2014	—	15.2	15.2	4,071.1	947.8	5,258.8	102.5	30.2	R 8,982.7	R 15,322.1	366.0	R 19,774.4	1,542.1	R 21,316.5
2015	—	20.5	20.5	2,740.7	396.2	3,362.9	68.5	17.9	R 4,587.7	R 8,433.2	309.2	R 11,503.6	1,377.3	R 12,880.9
2016	—	21.8	21.8	2,851.3	326.7	3,140.6	63.1	27.1	R 3,741.5	R 7,299.1	347.9	R 10,520.1	1,338.5	R 11,858.6
2017	—	17.6	17.6	3,498.8	401.4	4,318.0	72.3	30.5	5,350.3	10,172.5	290.8	13,979.7	1,498.0	15,477.7
2018	—	21.4	21.4	3,567.8	571.9	5,231.3	80.9	40.2	6,308.2	12,232.4	266.9	16,088.5	1,481.3	17,569.8
2019	—	17.4	17.4	3,391.7	416.7	3,851.0	74.7	33.9	R 5,609.3	R 9,985.6	236.4	R 13,631.1	1,491.2	R 15,122.2
2020	—	19.0	19.0	2,593.3	143.4	4,054.4	61.8	12.4	R 3,601.6	R 7,873.7	191.2	R 10,677.2	1,353.7	R 12,030.9
2021	—	26.8	26.8	3,836.1	495.0	7,400.5	88.4	45.3	R 5,896.1	R 13,925.3	238.5	R 18,026.6	1,803.1	R 19,829.7
2022	—	34.5	34.5	R 7,482.0	782.9	6,753.1	121.4	80.5	R 5,813.3	R 13,551.2	R 252.8	R 21,320.5	2,359.0	R 23,679.5
2023	—	35.8	35.8	4,023.5	613.9	4,558.0	105.9	62.9	4,615.5	9,956.2	269.2	14,284.7	1,810.7	16,095.4

^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. <https://www.eia.gov/state/seds/>