



From 2011 AEO Early Release reference case at <http://www.eia.gov/forecasts/archive/aeo11/er/>

Energy Prices by Sector and Source, West North Central, Early release reference (released 12/16/2010)
 (2009 dollars per million Btu, unless otherwise noted)

Sector and Source	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	Growth Rate (2009-2035)			
Residential																																
Liquefied Petroleum Gases	23.34	19.4	20.84	21.04	23.53	23.98	24.48	24.82	25.26	25.8	26.31	26.77	27.21	27.62	27.97	28.3	28.62	28.89	29.12	29.35	29.52	29.66	29.81	29.91	29.93	29.95	29.96	29.98	1.70%			
Distillate Fuel Oil	24.76	18.14	20.7	21.68	17.86	18.32	18.7	18.96	19.74	20.5	21.13	21.66	22.05	22.22	22.47	22.83	23.16	23.42	23.67	23.93	24.14	24.28	24.47	24.66	24.74	24.84	24.95	25.11	1.30%			
Natural Gas	11.91	10.06	9.92	9.2	9.08	9.02	8.91	9.05	9.23	9.45	9.6	9.73	9.93	10.12	10.31	10.51	10.68	10.85	11	11.14	11.26	11.37	11.49	11.63	11.79	11.96	12.18	12.41	0.80%			
Electricity	25.65	26.8	28.31	25.51	25.49	26.14	26.02	25.96	25.7	25.56	25.34	25.13	24.93	24.83	24.76	24.77	24.64	24.53	24.56	24.45	24.45	24.55	24.51	24.53	24.5	24.59	24.74	24.74	-0.30%			
Commercial																																
Liquefied Petroleum Gases	25.14	20.16	19.69	24.64	24.06	24.5	25	25.35	25.78	26.33	26.83	27.3	27.74	28.14	28.49	28.83	29.15	29.42	29.64	29.88	30.05	30.19	30.34	30.43	30.45	30.48	30.48	30.51	1.60%			
Distillate Fuel Oil	22.41	16.42	18.72	19.62	17.14	17.61	18.02	18.37	19.2	19.89	20.53	21.09	21.49	21.68	22.03	22.41	22.77	23.07	23.31	23.61	23.73	24	24	24.17	24.23	24.32	24.44	24.6	1.60%			
Residual Fuel	18.92	12.81	13.1	14.2	17.4	17.71	18.21	18.61	19.04	19.35	19.8	20.26	20.56	20.77	21.06	21.33	21.54	21.78	21.97	22.17	22.21	22.12	22.2	22.14	21.95	21.96	21.89	21.95	2.10%			
Natural Gas	10.62	8.44	8.02	8.17	7.85	7.62	7.35	7.47	7.63	7.81	7.94	8.06	8.24	8.4	8.57	8.75	8.91	9.05	9.18	9.3	9.42	9.5	9.6	9.71	9.86	10	10.2	10.41	0.80%			
Electricity	21.08	21.77	21.65	21.59	21.49	21.98	21.79	21.74	21.54	21.4	21.21	21.05	20.88	20.79	20.74	20.79	20.74	20.65	20.7	20.63	20.68	20.8	20.79	20.83	20.85	20.96	21.13	21.17	-0.10%			
Industrial 1/																																
Liquefied Petroleum Gases	23.04	20.31	21.87	27.54	23.9	24.35	24.85	25.2	25.63	26.18	26.68	27.15	27.58	27.99	28.34	28.67	28.99	29.27	29.49	29.73	29.89	30.03	30.18	30.28	30.3	30.33	30.33	30.36	1.60%			
Distillate Fuel Oil	23.34	17.1	19.52	20.43	18.31	18.78	19.2	19.63	20.49	21.13	21.78	22.35	22.77	22.96	23.39	23.79	24.17	24.51	24.74	25.07	25.11	25.49	25.34	25.5	25.55	25.64	25.76	25.92	1.60%			
Residual Fuel Oil	16.38	12.76	13.05	14.15	17.4	17.71	18.21	18.61	19.04	19.35	19.8	20.26	20.56	20.77	21.06	21.33	21.54	21.78	21.97	22.17	22.21	22.12	22.2	22.14	21.95	21.96	21.89	21.95	2.10%			
Natural Gas 2/	8.58	5.14	4.63	4.61	4.49	4.48	4.47	4.56	4.71	4.86	4.97	5.07	5.2	5.34	5.5	5.67	5.81	5.94	6.05	6.16	6.26	6.34	6.41	6.5	6.62	6.75	6.93	7.11	1.30%			
Metallurgical Coal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	--		
Other Industrial Coal	1.62	1.86	1.85	1.81	1.79	1.79	1.79	1.8	1.8	1.82	1.83	1.83	1.84	1.83	1.84	1.86	1.88	1.91	1.94	1.94	1.94	1.96	1.96	1.99	2.03	2.03	2.04	2.05	0.40%			
Coal to Liquids	0	0	0	0	0	0	0	1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.18	1.25	1.22	1.2	1.2	1.21	1.23	1.28	1.27	1.28	1.28	--			
Electricity	15.73	16.79	16.11	16.02	15.97	16.22	16.11	16.07	15.92	15.83	15.71	15.61	15.49	15.43	15.42	15.45	15.41	15.38	15.45	15.41	15.47	15.57	15.59	15.66	15.69	15.79	15.93	15.97	-0.20%			
Transportation																																
Liquefied Petroleum Gases 3/	31.84	26.88	28.69	28.96	30.63	31.08	31.57	31.91	32.34	32.88	33.37	33.84	34.27	34.67	35.02	35.35	35.66	35.93	36.15	36.38	36.54	36.68	36.83	36.92	36.93	36.96	36.96	36.98	1.20%			
E85 4/	33.68	19.89	24.09	25.24	23.58	24.83	25.64	26.3	26.62	27.16	27.47	27.93	28.26	28.35	27.49	27.9	28.35	28.87	29.1	29.46	29.45	29.9	29.62	29.68	29.75	29.83	29.92	30.12	1.60%			
Motor Gasoline 5/	26.49	18.75	21.51	22.55	23.2	24.44	25.26	25.91	26.24	26.77	27.09	27.54	27.87	27.97	28.4	28.7	29.09	29.48	29.71	30.07	30.07	30.58	30.28	30.35	30.39	30.47	30.56	30.75	1.90%			
Jet Fuel 6/	22.43	13.03	16.32	17.47	18.1	18.52	18.83	18.97	19.87	20.72	21.3	21.87	22.26	22.42	22.64	22.98	23.33	23.6	23.84	24.06	24.28	24.42	24.61	24.79	24.89	24.94	25.04	25.2	2.60%			
Diesel Fuel (distillate fuel oil) 7/	27.67	17.55	20.79	21.8	21	21.46	21.86	22.28	23.12	23.72	24.36	24.9	25.29	25.46	25.89	26.28	26.65	26.98	27.18	27.51	27.5	27.9	27.66	27.79	27.83	27.89	27.98	28.13	1.80%			
Residual Fuel Oil	12.69	6.7	6.86	7.43	8.78	9.08	9.58	9.99	10.41	10.78	11.21	11.5	11.8	12	12.29	12.56	12.84	13.08	13.29	13.47	13.55	13.5	13.58	13.6	13.42	13.43	13.35	13.41	2.70%			
Natural Gas 8/	15.93	11.69	11.21	11.22	11.09	11.04	10.98	11.02	11.12	11.22	11.28	11.32	11.41	11.5	11.6	11.73	11.84	11.93	12	12.06	12.13	12.18	12.21	12.27	12.35	12.44	12.58	12.72	0.30%			
Electricity	20.36	22.2	21.38	20.67	19.19	19.29	20.19	21.05	21.76	22.43	23.13	23.61	24.23	24.89	25.5	26.21	26.61	26.97	27.48	27.74	28.16	28.6	28.85	29.16	29.39	29.7	30.11	30.28	1.20%			
Electric Power 9/																																
Distillate Fuel Oil	20.55	15.05	17.18	17.98	16.05	16.51	16.88	17.14	17.91	18.67	19.29	19.82	20.2	20.38	20.62	20.98	21.31	21.57	21.82	22.07	22.28	22.41	22.6	22.79	22.88	22.98	23.09	23.25	1.70%			
Residual Fuel Oil	10.93	6.55	11.1	11.78	4.36	4.36	4.36	4.36	4.36	4.36	4.36	4.36	4.36	4.36	4.36	4.36	4.36	4.36	4.36	4.36	4.36	4.36	4.36	4.36	4.36	4.36	4.36	4.36	-1.60%			
Natural Gas	8.56	4.64	4.84	4.49	4.34	4.29	4.22	4.31	4.46	4.61	4.73	4.82	4.94	5.07	5.23	5.41	5.56	5.7	5.82	5.93	6.04	6.14	6.22	6.31	6.42	6.56	6.73	6.93	1.60%			
Steam Coal	1.23	1.56	1.52	1.48	1.45	1.44	1.45	1.46	1.47	1.49	1.51	1.52	1.54	1.55	1.57	1.59	1.61	1.64	1.67	1.68	1.69	1.72	1.73	1.75	1.78	1.78	1.8	1.82	0.60%			
Average Price to All Users 10/																																
Liquefied Petroleum Gases	22.73	19.31	20.2	22.93	23.06	23.49	23.95	24.28	24.69	25.22	25.7	26.16	26.58	26.97	27.31	27.64	27.95	28.22	28.44	28.68	28.84	28.98	29.13	29.23	29.26	29.29	29.3	29.34	1.60%			
E85 4/	33.68	19.89	24.09	25.24	23.58	24.83	25.64	26.3	26.62	27.16	27.47	27.93	28.26	28.35	27.49	27.9	28.35	28.87	29.1	29.46	29.45	29.9	29.62	29.68	29.75	29.83	29.92	30.12	1.60%			
Motor Gasoline 5/	26.17	18.67	21.45	22.52	23.2	24.44	25.26	25.91	26.24	26.77	27.09	27.54	27.87	27.97	28.4	28.7	29.09	29.48	29.71	30.07	30.07	30.58	30.28	30.35	30.39	30.47	30.56	30.75	1.90%			
Jet Fuel	22.43	13.03	16.32	17.47	18.1	18.52	18.83	18.97	19.87	20.72	21.3	21.87	22.26	22.42	22.64	22.98	23.33	23.6	23.84	24.06	24.28	24.42	24.61	24.79	24.89	24.94	25.04	25.2	2.60%			

Distillate Fuel Oil	26.49	17.41	20.4	21.4	20.14	20.75	21.17	21.61	22.47	23.07	23.72	24.27	24.68	24.86	25.29	25.68	26.05	26.39	26.6	26.93	26.94	27.34	27.14	27.28	27.31	27.38	27.48	27.63	1.80%		
Residual Fuel Oil	15.87	10.85	11.17	12.22	14.58	14.96	15.31	15.67	16.04	16.17	16.52	10.69	10.84	10.94	11.04	11.11	11.16	11.19	11.26	11.35	11.38	11.35	11.38	11.38	11.32	11.33	11.18	10.29	-0.20%		
Natural Gas	10.06	7.34	6.93	6.69	6.47	6.34	6.24	6.34	6.51	6.67	6.79	6.89	7.05	7.21	7.4	7.56	7.71	7.83	7.96	8.07	8.18	8.23	8.31	8.41	8.54	8.67	8.86	9.05	0.80%		
Metallurgical Coal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 --		
Other Coal	1.26	1.59	1.54	1.5	1.47	1.46	1.47	1.48	1.49	1.51	1.53	1.54	1.56	1.57	1.59	1.61	1.63	1.66	1.69	1.7	1.71	1.74	1.75	1.77	1.79	1.8	1.82	1.83	0.60%		
Coal to Liquids	0	0	0	0	0	0	0	1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.18	1.25	1.22	1.2	1.2	1.21	1.23	1.28	1.27	1.28	1.28 --			
Electricity	21.1	22.24	22.59	21.3	21.21	21.59	21.46	21.39	21.19	21.08	20.9	20.74	20.58	20.51	20.49	20.53	20.48	20.42	20.49	20.44	20.5	20.61	20.62	20.68	20.71	20.81	20.99	21.04	-0.20%		
Non-																															
Renewable Energy Expenditures by Sector																															
(billion 2009 dollars)																															
Residential	17.25	15.39	16.76	14.81	14.8	14.86	14.75	14.79	14.86	14.93	14.98	15.04	15.15	15.24	15.38	15.54	15.7	15.79	15.96	16.08	16.26	16.38	16.5	16.64	16.81	16.94	17.16	17.33	0.50%		
Commercial	11.58	10.67	10.64	10.89	10.74	10.92	10.89	11.05	11.16	11.31	11.43	11.55	11.67	11.81	11.96	12.17	12.33	12.47	12.67	12.82	13.01	13.23	13.38	13.58	13.77	13.99	14.26	14.48	1.20%		
Industrial	19.34	14.45	15.6	17.49	16.92	17.82	17.98	18.29	18.67	19.08	19.44	19.77	20.15	20.29	20.44	20.76	21.03	21.21	21.34	21.52	21.6	21.99	22	22.17	22.23	22.38	22.53	22.68	1.70%		
Transportation	54.52	35.47	41.57	43.95	44.61	47.16	48.4	49.52	50.66	51.81	52.62	53.48	54.16	54.39	54.93	54.42	52.87	52.95	53.33	53.93	54.07	54.82	54.62	55.03	55.38	55.69	56.15	56.7	1.80%		
Total Non-Renewable Expenditures	102.68	75.98	84.58	87.13	87.07	90.77	92.03	93.65	95.36	97.13	98.46	99.83	101.12	101.73	102.71	102.89	101.93	102.42	103.3	104.34	104.94	106.41	106.5	107.42	108.18	109.01	110.1	111.18	1.50%		
Transportation Renewable Expenditures	0	0	0	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.03	0.03	0.28	1.38	3.54	4.41	4.59	4.68	4.95	4.97	5.05	5.05	5.13	5.16	5.25	31.50%			
Total Expenditures	102.69	75.98	84.58	87.14	87.08	90.78	92.05	93.67	95.38	97.15	98.49	99.86	101.15	101.75	102.99	104.27	105.47	106.68	107.72	108.93	109.62	111.36	111.47	112.47	113.23	114.14	115.27	116.43	1.70%		
Prices in Nominal Dollars																															
Residential																															
Liquefied Petroleum Gases	23.12	19.4	21.02	21.51	24.32	25.2	26.2	27.11	28.14	29.34	30.54	31.73	32.91	34.04	35.1	36.16	37.23	38.27	39.27	40.33	41.32	42.3	43.29	44.24	45.13	46.06	46.97	47.94	3.50%		
Distillate Fuel Oil	24.53	18.14	20.88	22.16	18.47	19.26	20.02	20.71	22	23.31	24.53	25.66	26.66	27.39	28.2	29.17	30.13	31.02	31.92	32.88	33.78	34.62	35.53	36.47	37.31	38.2	39.12	40.15	3.10%		
Natural Gas	11.8	10.06	10.01	9.4	9.39	9.48	9.54	9.89	10.29	10.74	11.14	11.54	12.01	12.48	12.94	13.43	13.89	14.37	14.83	15.3	15.76	16.22	16.68	17.2	17.77	18.39	19.1	19.83	2.60%		
Electricity	25.41	26.8	28.55	26.07	26.35	27.47	27.86	28.35	28.63	29.07	29.43	29.78	30.14	30.6	31.07	31.64	32.05	32.49	33.11	33.59	34.22	35.01	35.59	36.28	36.94	37.81	38.79	39.56	1.50%		
Commercial																															
Liquefied Petroleum Gases	24.9	20.16	19.86	25.19	24.87	25.75	26.76	27.68	28.72	29.94	31.15	32.35	33.54	34.68	35.76	36.83	37.91	38.96	39.97	41.05	42.05	43.05	44.05	45.01	45.92	46.86	47.79	48.78	3.50%		
Distillate Fuel Oil	22.2	16.42	18.88	20.05	17.72	18.51	19.29	20.06	21.4	22.62	23.84	24.99	25.99	26.72	27.65	28.63	29.62	30.56	31.43	32.44	33.2	34.23	34.84	35.75	36.54	37.4	38.32	39.33	3.40%		
Residual Fuel	18.75	12.81	13.22	14.52	17.99	18.61	19.49	20.32	21.21	22.01	22.99	24	24.86	25.6	26.43	27.25	28.02	28.85	29.63	30.46	31.08	31.55	32.24	32.75	33.11	33.77	34.33	35.09	4.00%		
Natural Gas	10.52	8.44	8.09	8.35	8.11	8.01	7.87	8.15	8.5	8.88	9.22	9.55	9.96	10.36	10.75	11.18	11.59	11.99	12.38	12.78	13.18	13.55	13.94	14.37	14.86	15.38	16	16.64	2.60%		
Electricity	20.89	21.77	21.84	22.07	22.22	23.1	23.32	23.74	23.99	24.34	24.63	24.94	25.25	25.62	26.03	26.57	26.98	27.35	27.91	28.34	28.95	29.66	30.19	30.82	31.45	32.22	33.13	33.85	1.70%		
Industrial 1/																															
Liquefied Petroleum Gases	22.82	20.31	22.06	28.15	24.71	25.59	26.6	27.51	28.55	29.77	30.98	32.17	33.36	34.5	35.57	36.63	37.72	38.76	39.77	40.84	41.84	42.83	43.83	44.79	45.69	46.63	47.55	48.53	3.40%		
Distillate Fuel Oil	23.12	17.1	19.69	20.88	18.92	19.74	20.55	21.43	22.83	24.03	25.29	26.49	27.54	28.3	29.36	30.39	31.44	32.46	33.36	34.44	35.15	36.36	36.8	37.72	38.53	39.42	40.39	41.44	3.50%		
Residual Fuel Oil	16.23	12.76	13.16	14.46	17.99	18.61	19.49	20.32	21.21	22.01	22.99	24	24.86	25.6	26.43	27.25	28.02	28.85	29.63	30.46	31.08	31.55	32.24	32.75	33.11	33.77	34.33	35.09	4.00%		
Natural Gas 2/	8.5	5.14	4.67	4.72	4.65	4.71	4.78	4.98	5.25	5.53	5.78	6	6.29	6.58	6.9	7.24	7.56	7.86	8.16	8.46	8.76	9.04	9.31	9.62	9.98	10.38	10.86	11.37	3.10%		
Metallurgical Coal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 --		
Other Industrial Coal	1.61	1.86	1.87	1.85	1.85	1.88	1.91	1.96	2.01	2.07	2.12	2.17	2.22	2.26	2.31	2.37	2.44	2.52	2.61	2.67	2.72	2.79	2.85	2.94	3.06	3.12	3.19	3.27	2.20%		
Coal to Liquids	0	0	0	0	0	0	0	1.25	1.27	1.3	1.33	1.35	1.38	1.4	1.43	1.46	1.49	1.57	1.69	1.67	1.68	1.71	1.75	1.83	1.93	1.95	2	2.04 --			
Electricity	15.58	16.79	16.25	16.37	16.5	17.05	17.25	17.54	17.73	18	18.24	18.49	18.73	19.02	19.35	19.74	20.05	20.38	20.84	21.17	21.65	22.2	22.64	23.16	23.67	24.27	24.97	25.53	1.60%		
Transportation																															
Liquefied Petroleum Gases 3/ E85 4/	31.54	26.88	28.94	29.6	31.66	32.66	33.79	34.84	36.03	37.39	38.75	40.1	41.44	42.73	43.94	45.16	46.39	47.58	48.75	49.98	51.14	52.31	53.48	54.61	55.69	56.83	57.94	59.12	3.10%		
Motor Gasoline 5/ Jet Fuel 6/	26.24	18.75	21.7	23.05	23.98	25.69	27.04	28.3	29.23	30.44	31.45	32.64	33.71	34.48	35.64	36.67	37.84	39.04	40.06	41.31	42.08	43.6	43.98	44.89	45.83	46.85	47.92	49.16	3.80%		
Diesel Fuel (distillate fuel oil) 7/ Residual Fuel Oil	27.42	17.55	20.97	22.28	21.71	22.55	23.4	24.33	25.76	26.97	28.28	29.51	30.59	31.38	32.5	33.58	34.66	35.74	36.66	37.79	38.48	39.79	40.17	41.11	41.96	42.88	43.88	44.98	3.70%		
Natural Gas 8/ Electricity	15.79	11.69	11.3	11.46	11.46	11.61	11.76	12.04	12.39	12.76	13.09	13.41	13.79	14.17	14.56	14.99	15.4	15.8	16.18	16.57	16.97	17.37	17.74	18.15	18.62	19.13	19.72	20.34	2.20%		
	20.17	22.2	21.57	21.13	19.83	20.27	21.61	22.99	24.24	25.51	26.86	27.98	29.3	30.68	32	33.48	34.62	35.72	37.05	38.1	39.41	40.79	41.9	43.14	44.31	45.67	47.22	48.41	3.00%		

Electric Power 9/																													
Distillate Fuel Oil	20.36	15.05	17.33	18.37	16.59	17.35	18.07	18.72	19.96	21.23	22.4	23.48	24.43	25.12	25.88	26.8	27.72	28.56	29.42	30.32	31.18	31.96	32.82	33.72	34.5	35.33	36.2	37.17	3.50%
Residual Fuel Oil	10.83	6.55	11.2	12.04	4.51	4.59	4.67	4.76	4.86	4.96	5.07	5.17	5.28	5.38	5.48	5.57	5.67	5.78	5.88	5.99	6.11	6.22	6.34	6.45	6.58	6.71	6.84	6.98	0.20%
Natural Gas	8.48	4.64	4.88	4.59	4.49	4.51	4.52	4.71	4.97	5.24	5.49	5.71	5.98	6.25	6.56	6.91	7.23	7.55	7.84	8.14	8.45	8.75	9.03	9.33	9.69	10.08	10.56	11.09	3.40%
Steam Coal	1.21	1.56	1.53	1.51	1.5	1.51	1.55	1.59	1.64	1.69	1.75	1.8	1.86	1.91	1.97	2.03	2.1	2.18	2.25	2.31	2.37	2.45	2.51	2.59	2.68	2.74	2.83	2.91	2.40%
Average Price to All Users 10/																													
Liquefied Petroleum Gases	22.51	19.31	20.38	23.43	23.84	24.68	25.64	26.51	27.51	28.67	29.85	30.99	32.15	33.24	34.27	35.31	36.36	37.37	38.35	39.4	40.36	41.33	42.3	43.24	44.12	45.03	45.94	46.91	3.50%
E85 4/	33.37	19.89	24.3	25.8	24.38	26.1	27.45	28.72	29.66	30.89	31.89	33.1	34.18	34.94	34.5	35.65	36.87	38.24	39.24	40.47	41.22	42.65	43.01	43.9	44.85	45.87	46.92	48.15	3.50%
Motor Gasoline 5/	25.93	18.67	21.63	23.01	23.98	25.69	27.04	28.3	29.23	30.44	31.45	32.64	33.71	34.48	35.64	36.67	37.84	39.04	40.06	41.31	42.08	43.6	43.98	44.89	45.83	46.85	47.92	49.16	3.80%
Jet Fuel	22.22	13.03	16.46	17.85	18.71	19.47	20.16	20.72	22.14	23.56	24.73	25.91	26.92	27.64	28.42	29.36	30.34	31.26	32.14	33.05	33.99	34.83	35.74	36.67	37.53	38.35	39.26	40.3	4.40%
Distillate Fuel Oil	26.25	17.41	20.58	21.88	20.82	21.8	22.66	23.6	25.03	26.24	27.54	28.77	29.85	30.64	31.74	32.81	33.89	34.95	35.87	37	37.71	38.98	39.41	40.35	41.19	42.1	43.09	44.18	3.60%
Residual Fuel Oil	15.73	10.85	11.27	12.49	15.07	15.72	16.38	17.11	17.88	18.39	19.18	12.67	13.1	13.49	13.86	14.2	14.52	14.82	15.18	15.59	15.92	16.19	16.53	16.83	17.06	17.42	17.53	16.46	1.60%
Natural Gas	9.97	7.34	6.99	6.83	6.69	6.67	6.68	6.92	7.25	7.59	7.88	8.17	8.53	8.89	9.28	9.66	10.03	10.38	10.74	11.09	11.45	11.74	12.07	12.44	12.88	13.34	13.89	14.47	2.60%
Metallurgical Coal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Coal	1.25	1.59	1.55	1.54	1.52	1.54	1.58	1.62	1.67	1.72	1.78	1.83	1.89	1.93	1.99	2.06	2.12	2.2	2.28	2.34	2.4	2.48	2.54	2.62	2.71	2.77	2.85	2.93	2.40%
Coal to Liquids	0	0	0	0	0	0	0	1.25	1.27	1.3	1.33	1.35	1.38	1.4	1.43	1.46	1.49	1.57	1.69	1.67	1.68	1.71	1.75	1.83	1.93	1.95	2	2.04	
Electricity	20.91	22.24	22.79	21.77	21.93	22.69	22.97	23.36	23.61	23.97	24.27	24.58	24.89	25.28	25.71	26.24	26.64	27.05	27.63	28.08	28.69	29.39	29.94	30.58	31.22	32.01	32.91	33.64	1.60%

Non-Renewable Energy Expenditures by Sector (billion nominal dollars)																													
Residential	17.09	15.39	16.91	15.13	15.29	15.62	15.79	16.15	16.55	16.98	17.4	17.82	18.32	18.78	19.3	19.86	20.42	20.92	21.52	22.09	22.76	23.36	23.95	24.62	25.34	26.05	26.91	27.71	2.30%
Commercial	11.47	10.67	10.74	11.13	11.1	11.48	11.66	12.06	12.44	12.86	13.27	13.68	14.11	14.55	15.02	15.54	16.03	16.52	17.08	17.61	18.21	18.86	19.44	20.08	20.76	21.51	22.36	23.15	3.00%
Industrial	19.16	14.45	15.74	17.88	17.49	18.73	19.25	19.98	20.81	21.69	22.57	23.43	24.37	25.01	25.65	26.53	27.36	28.09	28.78	29.57	30.22	31.36	31.94	32.8	33.52	34.42	35.33	36.25	3.60%
Transportation	54.01	35.47	41.94	44.92	46.11	49.57	51.81	54.08	56.45	58.92	61.1	63.37	65.5	67.04	68.94	69.53	68.77	70.12	71.92	74.09	75.67	78.18	79.31	81.4	83.5	85.64	88.04	90.65	3.70%
Total Non-Renewable Expenditures	101.73	75.98	85.32	89.06	90	95.4	98.51	102.27	106.24	110.45	114.33	118.3	122.29	125.38	128.9	131.46	132.59	135.65	139.3	143.35	146.86	151.75	154.65	158.9	163.12	167.62	172.63	177.76	3.30%
Transportation Renewable Expenditures	0	0	0	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.03	0.03	0.03	0.03	0.35	1.76	4.6	5.64	5.95	6.3	6.55	7.06	7.22	7.47	7.62	7.89	8.1	8.39	33.90%
Total Expenditures	101.73	75.98	85.32	89.07	90.01	95.41	98.53	102.29	106.26	110.47	114.36	118.33	122.32	125.41	129.25	133.22	137.19	141.28	145.25	149.66	153.41	158.81	161.86	166.37	170.74	175.51	180.73	186.15	3.50%

1/ Includes energy for combined heat and power plants, except those whose primary business is to sell electricity, or electricity and heat, to the public.
 2/ Excludes use for lease and plant fuel.
 3/ Includes Federal and State taxes while excluding county and local taxes.
 4/ E85 refers to a blend of 85 percent ethanol (renewable) and 15 percent motor gasoline (nonrenewable). To address cold starting issues, the percentage of ethanol varies seasonally. The annual average ethanol content of 74 percent is used for this forecast.
 5/ Sales weighted-average price for all grades. Includes Federal, State, and local taxes.
 6/ Kerosene-type jet fuel. Includes Federal and State taxes while excluding county and local taxes.
 7/ Diesel fuel for on-road use. Includes Federal and State taxes while excluding county and local taxes.
 8/ Compressed natural gas used as a vehicle fuel. Includes estimated motor vehicle fuel taxes and estimated dispensing costs or charges.
 9/ Includes electricity-only and combined heat and power plants whose primary business is to sell electricity, or electricity and heat, to the public.
 10/ Weighted averages of end-use fuel prices are derived from the prices shown in each sector and the corresponding sectoral consumption.
 Btu = British thermal unit.
 -- = Not applicable.
 Note: Data for 2008 and 2009 are model results and may differ slightly from official EIA data reports.
 Sources: 2008 and 2009 prices for motor gasoline, distillate fuel oil, and jet fuel are based on prices in the U.S. Energy Information Administration (EIA), Petroleum Marketing Annual 2009, DOE/EIA-0487(2009) (Washington, DC, August 2010).
 2008 residential and commercial natural gas delivered prices: EIA, Natural Gas Annual 2008, DOE/EIA-0131(2008) (Washington, DC, March 2010). 2009 residential and commercial natural gas delivered prices: EIA, Natural Gas Monthly, DOE/EIA-0130(2010/07) (Washington, DC, July 2010).

2008 and 2009

industrial natural gas delivered prices are estimated based on: EIA, Manufacturing Energy Consumption Survey and industrial and wellhead prices from the Natural Gas Annual 2008, DOE/EIA-0131(2008) (Washington, DC, March 2010) and the Natural Gas Monthly, DOE/EIA-0130(2010/07) (Washington, DC, July 2010).

2008 transportation sector natural gas delivered prices are based on: EIA, Natural Gas Annual 2008, DOE/EIA-0131(2008) (Washington, DC, March 2010) and estimated State taxes, Federal taxes, and dispensing costs or charges. 2009 transportation sector natural gas delivered prices are model results.

2008 and 2009 electric power prices based on: EIA, Monthly Energy Review, DOE/EIA-0035(2010/09) (Washington, DC, September 2010). 2008 and 2009 E85 prices

2008 and 2009 electric power sector natural gas prices: EIA, Electric Power Monthly, April 2009 and April 2010, Table 4.2.

2008 and 2009 coal prices based on: EIA, Quarterly Coal Report, October-December 2009, DOE/EIA-0121(2009/4Q) (Washington, DC, April 2010) and EIA, AEO2011 National Energy Modeling System.

2008 and 2009 electricity prices: EIA, Annual Energy Review

2009, DOE/EIA-0384(2009) (Washington, DC, August 2010).

2008 and 2009 E85 prices derived from monthly prices in the Clean Cities

Alternative Fuel Price Report. Projections: EIA, AEO2011 National Energy Modeling System.