

STEO Current/Previous Forecast Comparisons: U.S. Energy Supply and Demand Summary

Current Forecast: January 12, 2021; Previous Forecast: December 8, 2020

	2020				2021				2022				Year				Growth Rate		
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	2019	2020	2021	2022	2019-2020	2020-2021	2021-2022
U.S. Energy Supply																			
U.S. Crude Oil Production (million barrels per day)																			
Current	12.75	10.81	10.81	10.81	11.06	11.03	11.07	11.25	11.32	11.37	11.52	11.74	12.25	11.29	11.10	11.49	-7.8%	-1.7%	3.5%
Previous	12.75	10.81	10.80	10.99	11.02	11.00	11.09	11.29	-	-	-	-	12.25	11.34	11.10	-	-7.4%	-2.1%	-
Percent Change	0.0%	0.0%	0.0%	-1.7%	0.4%	0.3%	-0.1%	-0.4%	-	-	-	-	0.0%	-0.4%	0.0%	-			
U.S. Dry Natural Gas Production (billion cubic feet per day)																			
Current	94.79	89.67	89.87	88.73	87.48	87.54	88.54	89.11	88.54	88.86	90.17	91.02	93.06	90.76	88.17	89.66	-2.5%	-2.8%	1.7%
Previous	94.79	89.67	89.72	89.36	87.65	87.25	88.13	88.61	-	-	-	-	93.06	90.88	87.91	-	-2.3%	-3.3%	-
Percent Change	0.0%	0.0%	0.2%	-0.7%	-0.2%	0.3%	0.5%	0.6%	-	-	-	-	0.0%	-0.1%	0.3%	-			
U.S. Coal Production (million short tons)																			
Current	149.1	113.1	135.5	139.5	144.7	151.0	156.5	150.4	160.7	150.3	161.9	155.0	705.3	537.2	602.6	627.8	-23.8%	12.2%	4.2%
Previous	149.1	113.1	135.5	123.8	151.7	153.0	172.1	147.0	-	-	-	-	705.3	521.5	623.8	-	-26.1%	19.6%	-
Percent Change	0.0%	0.0%	0.0%	12.7%	-4.6%	-1.3%	-9.1%	2.3%	-	-	-	-	0.0%	3.0%	-3.4%	-			
U.S. Energy Consumption																			
U.S. Petroleum and Other Liquid Fuels Consumption (million barrels per day)																			
Current	19.33	16.08	18.36	18.48	18.90	19.33	19.78	20.01	20.10	20.48	20.70	20.72	20.54	18.06	19.51	20.50	-12.1%	8.0%	5.1%
Previous	19.33	16.08	18.36	18.85	19.30	19.61	20.03	20.21	-	-	-	-	20.54	18.16	19.79	-	-11.6%	9.0%	-
Percent Change	0.0%	0.0%	0.0%	-2.0%	-2.0%	-1.4%	-1.3%	-1.0%	-	-	-	-	0.0%	-0.5%	-1.4%	-			
U.S. Natural Gas Consumption (billion cubic feet per day)																			
Current	99.31	70.83	76.87	85.27	97.86	68.54	71.75	85.02	94.48	67.56	70.66	83.64	85.15	83.06	80.73	79.03	-2.5%	-2.8%	-2.1%
Previous	99.31	70.89	76.89	86.59	96.56	67.00	70.67	83.48	-	-	-	-	85.15	83.41	79.37	-	-2.0%	-4.8%	-
Percent Change	0.0%	-0.1%	0.0%	-1.5%	1.4%	2.3%	1.5%	1.8%	-	-	-	-	0.0%	-0.4%	1.7%	-			
U.S. Electricity Retail Sales (billion kilowatthours)																			
Current	887	844	1,057	880	890	880	1,059	895	907	894	1,074	907	318	306	311	316	-3.8%	1.6%	1.6%
Previous	887	844	1,057	875	891	881	1,058	889	-	-	-	-	318	305	310	-	-3.9%	1.5%	-
Percent Change	0.0%	0.0%	0.0%	0.5%	-0.1%	-0.1%	0.2%	0.8%	-	-	-	-	0.0%	0.1%	0.2%	-			
U.S. Total Energy Consumption (quadrillion Btu)																			
Current	25.12	20.66	23.47	23.23	24.60	22.37	23.68	24.24	25.27	23.07	24.25	24.69	100.27	92.47	94.89	97.28	-7.8%	2.6%	2.5%
Previous	25.12	20.66	23.37	23.58	24.89	22.61	23.87	24.41	-	-	-	-	100.27	92.72	95.78	-	-7.5%	3.3%	-
Percent Change	0.0%	0.0%	0.4%	-1.5%	-1.1%	-1.1%	-0.8%	-0.7%	-	-	-	-	0.0%	-0.3%	-0.9%	-			
U.S. Macroeconomic and Weather																			
U.S. Real Gross Domestic Product (billion chained 2012 dollars)																			
Current	19,011	17,303	18,584	18,830	18,961	19,065	19,292	19,487	19,697	19,871	20,020	20,146	19,092	18,432	19,201	19,933	-3.5%	4.2%	3.8%
Previous	19,011	17,303	18,584	18,749	18,872	18,923	19,014	19,109	-	-	-	-	19,092	18,412	18,979	-	-3.6%	3.1%	-
Percent Change	0.0%	0.0%	0.0%	0.4%	0.5%	0.7%	1.5%	2.0%	-	-	-	-	0.0%	0.1%	1.2%	-			
U.S. Manufacturing Production Index (index 2012 = 100)																			
Current	104.4	89.3	99.9	102.0	102.7	102.7	103.4	104.5	106.0	107.2	108.2	109.0	106.0	98.9	103.3	107.6	-6.7%	4.5%	4.1%
Previous	104.4	89.2	99.8	100.9	101.2	100.8	100.5	100.7	-	-	-	-	106.0	98.6	100.8	-	-7.0%	2.2%	-
Percent Change	0.0%	0.1%	0.2%	1.1%	1.5%	1.9%	2.9%	3.7%	-	-	-	-	0.0%	0.3%	2.5%	-			
U.S. Heating Degree Days																			
Current	1,875	541	70	1,394	2,090	474	70	1,495	2,090	474	70	1,493	4,303	3,880	4,129	4,126	-9.8%	6.4%	-0.1%
Previous	1,875	541	70	1,443	2,109	483	70	1,494	-	-	-	-	4,302	3,929	4,157	-	-8.7%	5.8%	-
Percent Change	0.0%	0.0%	0.3%	-3.4%	-0.9%	-1.7%	-0.7%	0.0%	-	-	-	-	0.0%	-1.2%	-0.7%	-			
U.S. Cooling Degree Days																			
Current	71	395	935	123	46	413	873	100	45	414	874	100	1,503	1,525	1,432	1,434	1.5%	-6.1%	0.1%
Previous	70	395	937	127	45	410	869	99	-	-	-	-	1,503	1,529	1,424	-	1.7%	-6.9%	-
Percent Change	0.5%	0.1%	-0.2%	-2.7%	0.8%	0.7%	0.5%	0.4%	-	-	-	-	0.0%	-0.3%	0.6%	-			

Source: Energy Information Administration, Short-Term Energy Outlook (<http://www.eia.gov/outlooks/steo/>)

STEO Current/Previous Forecast Comparisons: Energy Prices

Current Forecast: January 12, 2021; Previous Forecast: December 8, 2020

	2020				2021				2022				Year				Growth Rate		
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	2019	2020	2021	2022	2019-2020	2020-2021	2021-2022
U.S. Petroleum																			
WTI spot (\$/barrel)																			
Current	45.34	27.96	40.89	42.50	52.69	50.32	48.00	48.00	49.37	49.85	50.00	50.00	56.99	39.17	49.70	49.81	-31.3%	26.9%	0.2%
Previous	45.34	27.96	40.89	41.63	44.50	45.52	46.00	47.00	-	-	-	-	56.99	38.96	45.78	-	-31.6%	17.5%	-
Percent Change	0.0%	0.0%	0.0%	2.1%	18.4%	10.5%	4.3%	2.1%	-	-	-	-	0.0%	0.6%	8.6%	-			
Refiner composite crude oil acquisition cost (\$/barrel)																			
Current	47.48	26.88	40.79	41.54	51.65	49.30	47.00	47.00	48.10	48.59	48.50	48.50	59.36	39.62	48.66	48.43	-33.3%	22.8%	-0.5%
Previous	47.48	26.88	41.26	42.04	43.55	43.92	44.25	45.00	-	-	-	-	59.36	39.87	44.19	-	-32.8%	10.8%	-
Percent Change	0.0%	0.0%	-1.1%	-1.2%	18.6%	12.3%	6.2%	4.4%	-	-	-	-	0.0%	-0.6%	10.1%	-			
Brent spot average (\$/barrel)																			
Current	49.97	29.52	42.97	44.34	55.69	53.32	51.00	51.00	52.37	53.35	54.00	54.00	64.34	41.69	52.70	53.44	-35.2%	26.4%	1.4%
Previous	49.97	29.52	42.97	43.31	47.00	48.02	49.00	50.00	-	-	-	-	64.34	41.43	48.53	-	-35.6%	17.1%	-
Percent Change	0.0%	0.0%	0.0%	2.4%	18.5%	11.0%	4.1%	2.0%	-	-	-	-	0.0%	0.6%	8.6%	-			
Gasoline, regular-grade retail including taxes (\$/gallon)																			
Current	2.41	1.94	2.18	2.15	2.33	2.52	2.43	2.33	2.26	2.48	2.50	2.41	2.60	2.18	2.40	2.42	-16.1%	10.0%	0.6%
Previous	2.41	1.94	2.18	2.12	2.09	2.35	2.36	2.25	-	-	-	-	2.60	2.17	2.27	-	-16.5%	4.3%	-
Percent Change	0.0%	0.0%	0.0%	1.6%	11.2%	7.0%	2.7%	3.5%	-	-	-	-	0.0%	0.4%	5.9%	-			
Diesel, retail including taxes (\$/gallon)																			
Current	2.89	2.43	2.43	2.46	2.73	2.69	2.69	2.72	2.71	2.70	2.77	2.79	3.06	2.55	2.71	2.74	-16.5%	6.1%	1.2%
Previous	2.89	2.43	2.43	2.45	2.58	2.56	2.64	2.71	-	-	-	-	3.06	2.55	2.62	-	-16.5%	2.8%	-
Percent Change	0.0%	0.0%	0.0%	0.3%	5.8%	5.4%	1.8%	0.6%	-	-	-	-	0.0%	0.1%	3.3%	-			
Heating Oil, residential retail including taxes (\$/gallon)																			
Current	2.80	2.00	2.14	2.31	2.63	2.66	2.71	2.90	2.86	2.67	2.55	2.57	3.00	2.45	2.73	2.72	-18.4%	11.5%	-0.4%
Previous	2.80	2.00	2.14	2.37	2.56	2.58	2.68	2.89	-	-	-	-	3.00	2.47	2.68	-	-17.8%	8.9%	-
Percent Change	0.0%	0.0%	0.0%	-2.6%	2.8%	3.3%	1.0%	0.4%	-	-	-	-	0.0%	-0.8%	1.7%	-			
U.S. Natural Gas																			
Henry Hub spot (\$ per million Btu)																			
Current	1.91	1.71	2.00	2.53	3.01	2.96	3.00	3.08	3.29	3.22	3.24	3.33	2.57	2.03	3.01	3.27	-20.7%	48.1%	8.4%
Previous	1.91	1.71	2.00	2.66	3.05	2.95	2.97	3.07	-	-	-	-	2.57	2.07	3.01	-	-19.4%	45.5%	-
Percent Change	0.0%	0.0%	0.0%	-4.9%	-1.2%	0.3%	1.2%	0.4%	-	-	-	-	0.0%	-1.6%	0.2%	-			
Residential Retail (\$ per thousand cubic feet)																			
Current	9.46	11.89	17.62	10.14	9.44	12.57	17.27	10.66	9.70	12.73	17.56	10.89	10.46	10.68	10.77	11.06	2.2%	0.8%	2.7%
Previous	9.46	11.89	17.62	9.65	9.18	12.47	17.23	10.66	-	-	-	-	10.46	10.51	10.65	-	0.5%	1.3%	-
Percent Change	0.0%	0.0%	0.0%	5.1%	2.8%	0.9%	0.3%	0.0%	-	-	-	-	0.0%	1.6%	1.2%	-			
U.S. Electric Utilities Fuel Costs (\$ per million Btu)																			
Coal																			
Current	1.93	1.91	1.91	1.99	2.07	2.08	2.04	2.05	2.08	2.08	2.06	2.07	2.02	1.94	2.06	2.07	-4.1%	6.2%	0.7%
Previous	1.92	1.90	1.91	2.01	2.05	2.06	2.04	2.04	-	-	-	-	2.01	1.94	2.05	-	-3.8%	5.8%	-
Percent Change	0.6%	0.6%	0.2%	-1.0%	0.7%	0.8%	0.1%	0.3%	-	-	-	-	0.4%	0.0%	0.4%	-			
Natural Gas																			
Current	2.39	2.08	2.26	2.81	3.61	3.21	3.22	3.45	3.95	3.51	3.50	3.74	2.88	2.37	3.35	3.65	-17.7%	41.3%	8.9%
Previous	2.41	2.10	2.27	3.08	3.69	3.24	3.22	3.48	-	-	-	-	2.89	2.44	3.38	-	-15.5%	38.6%	-
Percent Change	-0.7%	-0.8%	-0.3%	-8.8%	-2.2%	-1.1%	0.0%	-0.9%	-	-	-	-	-0.3%	-2.8%	-0.9%	-			
Residual Fuel Oil																			
Current	12.15	6.65	8.85	8.09	9.70	11.00	9.93	9.59	9.96	10.84	10.35	10.18	12.73	8.94	10.03	10.32	-29.8%	12.2%	2.9%
Previous	12.15	6.65	8.51	7.87	8.90	9.81	9.44	9.37	-	-	-	-	12.73	8.81	9.37	-	-30.8%	6.4%	-
Percent Change	0.0%	0.0%	3.9%	2.9%	9.0%	12.1%	5.2%	2.4%	-	-	-	-	0.0%	1.5%	7.0%	-			
U.S. Residential Retail Electricity (cents per kilowatthour)																			
Current	12.90	13.24	13.36	13.14	12.82	13.31	13.54	13.37	13.10	13.62	13.78	13.55	13.01	13.17	13.27	13.53	1.2%	0.7%	1.9%
Previous	12.90	13.24	13.36	12.90	12.82	13.34	13.57	13.18	-	-	-	-	13.01	13.12	13.24	-	0.8%	0.9%	-
Percent Change	0.0%	0.0%	0.0%	1.8%	0.0%	-0.2%	-0.2%	1.4%	-	-	-	-	0.0%	0.4%	0.2%	-			

Prices are not adjusted for inflation.

Source: Energy Information Administration, Short-Term Energy Outlook (<http://www.eia.gov/outlooks/steo/>)

STEO Current/Previous Forecast Comparisons: International Crude Oil and Liquid Fuels

Current Forecast: January 12, 2021; Previous Forecast: December 8, 2020

	2020				2021				2022				Year				Growth Rate		
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	2019	2020	2021	2022	2019-2020	2020-2021	2021-2022
World Crude Oil and Liquid Fuels Supply (million barrels per day)																			
OECD (Organization for Economic Cooperation and Development) Supply																			
Current	32.90	29.42	29.87	30.47	30.84	30.97	31.17	31.61	31.68	31.91	32.11	32.62	31.66	30.66	31.15	32.08	-3.1%	1.6%	3.0%
Previous	32.90	29.42	29.87	30.33	30.90	30.95	31.21	31.69	-	-	-	-	31.66	30.63	31.19	-	-3.3%	1.8%	-
Percent Change	0.0%	0.0%	0.0%	0.4%	-0.2%	0.1%	-0.1%	-0.2%	-	-	-	-	0.0%	0.1%	-0.1%	-			
OPEC (Organization of the Petroleum Exporting Countries) Supply																			
Current	33.49	30.59	28.45	29.75	30.06	32.12	33.33	33.37	33.42	33.44	33.48	33.51	34.63	30.56	32.23	33.46	-11.7%	5.5%	3.8%
Previous	33.49	30.59	28.45	29.85	30.72	32.24	33.41	33.69	-	-	-	-	34.63	30.58	32.53	-	-11.7%	6.4%	-
Percent Change	0.0%	0.0%	0.0%	-0.3%	-2.2%	-0.3%	-0.3%	-0.9%	-	-	-	-	0.0%	-0.1%	-0.9%	-			
Non-OPEC Supply																			
Current	67.21	61.86	62.42	63.22	63.60	64.78	65.43	65.74	65.49	67.15	67.82	68.13	65.98	63.67	64.89	67.16	-3.5%	1.9%	3.5%
Previous	67.21	61.86	62.47	63.16	63.73	64.68	65.37	65.76	-	-	-	-	65.98	63.67	64.89	-	-3.5%	1.9%	-
Percent Change	0.0%	0.0%	-0.1%	0.1%	-0.2%	0.2%	0.1%	0.0%	-	-	-	-	0.0%	0.0%	0.0%	-			
Total World Supply																			
Current	100.69	92.45	90.87	92.96	93.66	96.90	98.76	99.11	98.91	100.59	101.29	101.64	100.61	94.23	97.13	100.62	-6.3%	3.1%	3.6%
Previous	100.69	92.45	90.91	93.00	94.46	96.91	98.79	99.45	-	-	-	-	100.61	94.25	97.42	-	-6.3%	3.4%	-
Percent Change	0.0%	0.0%	0.0%	0.0%	-0.8%	0.0%	0.0%	-0.3%	-	-	-	-	0.0%	0.0%	-0.3%	-			
World Crude Oil and Liquid Fuels Consumption (million barrels per day)																			
OECD (Organization for Economic Cooperation and Development) Consumption																			
Current	45.25	37.36	42.10	42.96	43.70	43.66	44.81	45.36	45.66	45.41	46.41	46.72	47.52	41.92	44.39	46.05	-11.8%	5.9%	3.7%
Previous	45.24	37.37	42.20	43.51	44.13	44.04	45.39	45.75	-	-	-	-	47.55	42.08	44.83	-	-11.5%	6.5%	-
Percent Change	0.0%	0.0%	-0.2%	-1.3%	-1.0%	-0.9%	-1.3%	-0.9%	-	-	-	-	-0.1%	-0.4%	-1.0%	-			
Non-OECD Consumption																			
Current	49.88	47.61	51.23	52.40	52.23	53.62	53.77	53.90	54.01	55.24	55.37	55.46	53.66	50.29	53.38	55.03	-6.3%	6.2%	3.1%
Previous	49.87	47.58	51.33	52.38	52.13	53.51	53.80	53.85	-	-	-	-	53.67	50.30	53.33	-	-6.3%	6.0%	-
Percent Change	0.0%	0.1%	-0.2%	0.0%	0.2%	0.2%	-0.1%	0.1%	-	-	-	-	0.0%	0.0%	0.1%	-			
China Consumption																			
Current	13.76	13.95	14.52	14.98	15.05	15.29	15.01	15.30	15.53	15.75	15.45	15.70	14.76	14.31	15.16	15.61	-3.1%	6.0%	2.9%
Previous	13.76	13.97	14.56	15.03	15.06	15.29	15.00	15.22	-	-	-	-	14.76	14.33	15.14	-	-2.9%	5.7%	-
Percent Change	0.0%	-0.1%	-0.3%	-0.3%	0.0%	0.0%	0.1%	0.5%	-	-	-	-	0.0%	-0.2%	0.1%	-			
Total World Consumption																			
Current	95.13	84.97	93.34	95.36	95.93	97.28	98.58	99.26	99.67	100.65	101.79	102.17	101.18	92.21	97.77	101.08	-8.9%	6.0%	3.4%
Previous	95.11	84.94	93.53	95.89	96.26	97.56	99.19	99.61	-	-	-	-	101.23	92.38	98.16	-	-8.7%	6.3%	-
Percent Change	0.0%	0.0%	-0.2%	-0.5%	-0.3%	-0.3%	-0.6%	-0.3%	-	-	-	-	-0.1%	-0.2%	-0.4%	-			
Closing Stocks (million barrels)																			
OECD Commercial Inventory																			
Current	2,967	3,204	3,173	3,051	2,964	2,974	2,982	2,951	2,932	2,965	2,953	2,919	2,879	3,051	2,951	2,919	6.0%	-3.3%	-1.1%
Previous	2,967	3,204	3,156	3,006	2,943	2,946	2,940	2,910	-	-	-	-	2,879	3,006	2,910	-	4.4%	-3.2%	-
Percent Change	0.0%	0.0%	0.5%	1.5%	0.7%	0.9%	1.4%	1.4%	-	-	-	-	0.0%	1.5%	1.4%	-			
OPEC Surplus Production Capacity and World Macroeconomic																			
OPEC Surplus Crude Oil Production Capacity (million barrels per day)																			
Current	3.15	5.99	7.94	7.65	7.06	5.24	4.10	4.07	4.06	4.07	4.07	4.08	2.52	6.19	5.11	4.07	146.1%	-17.5%	-20.3%
Previous	3.15	5.99	7.94	7.49	6.46	5.02	3.84	3.57	-	-	-	-	2.52	6.15	4.71	-	144.5%	-23.4%	-
Percent Change	0.0%	0.0%	0.0%	2.2%	9.3%	4.3%	6.9%	14.0%	-	-	-	-	0.0%	0.7%	8.4%	-			
World GDP Growth (annualized percent change)																			
Current	-3.65	-6.42	-2.80	-2.74	4.61	7.99	4.38	4.62	4.59	4.45	4.14	3.96	2.78	-3.90	5.40	4.28			
Previous	-2.66	-9.47	-4.32	-3.63	1.21	9.15	4.39	4.88	-	-	-	-	1.99	-5.01	4.92	-			

Source: Energy Information Administration, Short-Term Energy Outlook (<http://www.eia.gov/outlooks/steo/>)

STEO Current/Previous Forecast Comparisons: U.S. Petroleum and Other Liquid Fuels

Current Forecast: January 12, 2021; Previous Forecast: December 8, 2020

	2020				2021				2022				Year				Growth Rate		
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	2019	2020	2021	2022	2019-2020	2020-2021	2021-2022
U.S. Supply (million barrels per day)																			
U.S. Crude Oil Production																			
Current	12.75	10.81	10.81	10.81	11.06	11.03	11.07	11.25	11.32	11.37	11.52	11.74	12.25	11.29	11.10	11.49	-7.8%	-1.7%	3.5%
Previous	12.75	10.81	10.80	10.99	11.02	11.00	11.09	11.29	-	-	-	-	12.25	11.34	11.10	11.56	-7.4%	-2.1%	4.2%
Percent Change	0.0%	0.0%	0.0%	-1.7%	0.4%	0.3%	-0.1%	-0.4%	-	-	-	-	0.0%	-0.4%	0.0%	-0.6%			
U.S. Natural Gas Plant Liquids Production																			
Current	5.12	4.96	5.33	5.14	5.02	5.28	5.34	5.42	5.34	5.62	5.72	5.78	4.82	5.14	5.27	5.62	6.5%	2.5%	6.6%
Previous	5.12	4.96	5.33	4.99	5.06	5.28	5.33	5.40	-	-	-	-	4.82	5.10	5.27	5.61	5.7%	3.3%	6.4%
Percent Change	0.0%	0.0%	0.0%	3.0%	-0.7%	0.0%	0.2%	0.4%	-	-	-	-	0.0%	0.7%	0.0%	0.2%			
U.S. Ethanol Production																			
Current	1.02	0.70	0.92	0.96	0.95	0.96	1.01	1.01	1.01	1.01	1.01	1.03	1.03	0.90	0.98	1.02	-12.3%	8.8%	3.4%
Previous	1.02	0.70	0.92	0.94	0.96	0.96	0.99	0.99	-	-	-	-	1.03	0.90	0.98	1.02	-12.8%	8.7%	4.7%
Percent Change	0.0%	0.0%	0.0%	2.1%	-1.3%	0.6%	1.7%	1.7%	-	-	-	-	0.0%	0.6%	0.7%	-0.6%			
U.S. Total Petroleum and Other Liquid Fuel Net Imports																			
Current	-1.13	0.14	-0.81	-1.06	-0.05	0.68	0.69	0.34	0.83	1.33	0.74	0.08	0.67	-0.72	0.41	0.74	-206.8%	-158.0%	78.3%
Previous	-1.13	0.14	-0.81	-0.63	0.41	0.99	1.03	0.55	-	-	-	-	0.67	-0.61	0.75	-	-190.5%	-223.5%	-
Percent Change	0.0%	0.0%	0.0%	69.7%	-111.1%	-31.7%	-33.4%	-39.4%	-	-	-	-	0.0%	18.1%	-44.5%	-			
U.S. Consumption (million barrels per day)																			
U.S. Gasoline																			
Current	8.49	7.11	8.50	8.13	8.24	8.74	8.95	8.82	8.67	9.18	9.17	8.88	9.31	8.06	8.69	8.98	-13.4%	7.8%	3.3%
Previous	8.49	7.11	8.50	8.23	8.41	8.84	8.97	8.84	-	-	-	-	9.31	8.09	8.76	-	-13.1%	8.4%	-
Percent Change	0.0%	0.0%	0.0%	-1.3%	-2.0%	-1.1%	-0.2%	-0.3%	-	-	-	-	0.0%	-0.3%	-0.9%	-			
U.S. Distillate																			
Current	3.97	3.51	3.70	3.88	4.00	3.98	3.87	4.10	4.21	4.12	4.03	4.12	4.10	3.77	3.99	4.12	-8.2%	5.9%	3.3%
Previous	3.97	3.51	3.70	3.98	4.01	3.96	3.91	4.10	-	-	-	-	4.10	3.79	3.99	-	-7.6%	5.3%	-
Percent Change	0.0%	0.0%	0.0%	-2.5%	-0.4%	0.5%	-0.8%	-0.1%	-	-	-	-	0.0%	-0.7%	-0.2%	-			
U.S. Jet Fuel																			
Current	1.56	0.69	0.97	1.09	1.26	1.39	1.51	1.48	1.57	1.71	1.77	1.78	1.74	1.08	1.41	1.71	-38.3%	31.0%	21.3%
Previous	1.56	0.69	0.97	1.12	1.38	1.55	1.65	1.60	-	-	-	-	1.74	1.09	1.54	-	-37.7%	42.2%	-
Percent Change	0.0%	0.0%	0.0%	-3.4%	-9.2%	-10.1%	-8.3%	-7.4%	-	-	-	-	0.0%	-0.9%	-8.7%	-			
U.S. Hydrocarbon Gas Liquids																			
Current	3.31	2.83	2.95	3.46	3.51	3.08	3.10	3.54	3.66	3.28	3.33	3.79	3.14	3.14	3.31	3.52	-0.1%	5.4%	6.3%
Previous	3.31	2.83	2.95	3.39	3.57	3.10	3.14	3.54	-	-	-	-	3.14	3.12	3.34	-	-0.6%	7.0%	-
Percent Change	0.0%	0.0%	0.0%	2.1%	-1.8%	-0.6%	-1.3%	0.0%	-	-	-	-	0.0%	0.6%	-0.9%	-			
U.S. Total Petroleum and Other Liquid Fuels																			
Current	19.33	16.08	18.36	18.48	18.90	19.33	19.78	20.01	20.10	20.48	20.70	20.72	20.54	18.06	19.51	20.50	-12.1%	8.0%	5.1%
Previous	19.33	16.08	18.36	18.85	19.30	19.61	20.03	20.21	-	-	-	-	20.54	18.16	19.79	-	-11.6%	9.0%	-
Percent Change	0.0%	0.0%	0.0%	-2.0%	-2.0%	-1.4%	-1.3%	-1.0%	-	-	-	-	0.0%	-0.5%	-1.4%	-			
U.S. Closing Stocks (million barrels)																			
U.S. Crude Oil																			
Current	482.5	531.9	497.3	485.5	500.5	486.3	461.5	459.5	484.7	482.1	461.6	460.1	432.8	485.5	459.5	460.1	12.2%	-5.4%	0.1%
Previous	482.5	531.9	497.3	475.9	499.9	486.7	465.9	467.4	-	-	-	-	432.8	475.9	467.4	-	10.0%	-1.8%	-
Percent Change	0.0%	0.0%	0.0%	2.0%	0.1%	-0.1%	-0.9%	-1.7%	-	-	-	-	0.0%	2.0%	-1.7%	-			
U.S. Total Gasoline																			
Current	260.8	253.3	226.5	241.1	234.2	232.3	226.3	233.9	241.7	245.2	233.1	249.0	254.1	241.1	233.9	249.0	-5.1%	-3.0%	6.5%
Previous	260.8	253.3	226.5	240.8	233.9	232.2	228.3	235.2	-	-	-	-	254.1	240.8	235.2	-	-5.2%	-2.3%	-
Percent Change	0.0%	0.0%	0.0%	0.1%	0.1%	0.1%	-0.9%	-0.6%	-	-	-	-	0.0%	0.1%	-0.6%	-			
U.S. Distillate Fuel Oil																			
Current	126.7	175.4	171.7	158.4	140.8	139.3	141.8	145.0	133.6	138.6	145.6	147.4	140.1	158.4	145.0	147.4	13.1%	-8.4%	1.7%
Previous	126.7	175.4	171.7	150.7	133.8	132.4	134.9	138.2	-	-	-	-	140.1	150.7	138.2	-	7.6%	-8.3%	-
Percent Change	0.0%	0.0%	0.0%	5.1%	5.2%	5.2%	5.1%	4.9%	-	-	-	-	0.0%	5.1%	4.9%	-			

Source: Energy Information Administration, Short-Term Energy Outlook (<http://www.eia.gov/outlooks/steo/>)

STEO Current/Previous Forecast Comparisons: U.S. Natural Gas

Current Forecast: January 12, 2021; Previous Forecast: December 8, 2020

	2020				2021				2022				Year				Growth Rate		
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	2019	2020	2021	2022	2019-2020	2020-2021	2021-2022
U.S. Supply (billion cubic feet per day)																			
U.S. Total Marketed Production																			
Current	102.27	96.83	97.58	96.39	95.08	95.21	96.35	97.02	96.41	96.75	98.18	99.11	100.04	98.26	95.92	97.62	-1.8%	-2.4%	1.8%
Previous	102.27	96.83	97.43	97.08	95.27	94.90	95.90	96.48	-	-	-	-	100.04	98.40	95.64	-	-1.6%	-2.8%	-
Percent Change	0.0%	0.0%	0.2%	-0.7%	-0.2%	0.3%	0.5%	0.6%	-	-	-	-	0.0%	-0.1%	0.3%	-			
U.S. Federal GOM Marketed Production																			
Current	2.72	2.22	1.72	1.90	2.36	2.27	2.14	2.11	2.15	2.09	1.99	1.98	2.78	2.14	2.22	2.05	-23.2%	3.9%	-7.6%
Previous	2.72	2.22	1.71	2.29	2.44	2.37	2.25	2.23	-	-	-	-	2.78	2.23	2.32	-	-19.7%	3.9%	-
Percent Change	0.0%	0.0%	0.4%	-17.0%	-3.4%	-4.1%	-4.8%	-5.3%	-	-	-	-	0.0%	-4.3%	-4.4%	-			
U.S. Lower 48 ex GOM Marketed Production																			
Current	98.58	93.74	94.98	93.56	91.76	92.15	93.47	93.99	93.31	93.87	95.45	96.22	96.36	95.21	92.85	94.72	-1.2%	-2.5%	2.0%
Previous	98.58	93.74	94.84	93.87	91.85	91.72	92.88	93.33	-	-	-	-	96.36	95.25	92.45	-	-1.1%	-2.9%	-
Percent Change	0.0%	0.0%	0.2%	-0.3%	-0.1%	0.5%	0.6%	0.7%	-	-	-	-	0.0%	0.0%	0.4%	-			
U.S. Pipeline Gross Imports																			
Current	7.6	6.2	6.4	6.9	7.7	6.5	6.8	7.1	7.7	6.7	6.7	7.1	7.4	6.8	7.0	7.0	-7.9%	3.8%	-0.2%
Previous	7.6	6.2	6.4	6.8	7.8	6.5	6.8	7.1	-	-	-	-	7.4	6.8	7.1	-	-8.3%	4.5%	-
Percent Change	0.0%	0.0%	0.0%	1.7%	-0.7%	-0.3%	-0.1%	0.0%	-	-	-	-	0.0%	0.4%	-0.3%	-			
U.S. LNG Gross Imports																			
Current	0.24	0.12	0.09	0.17	0.32	0.18	0.18	0.20	0.32	0.18	0.18	0.20	0.14	0.15	0.22	0.22	6.6%	41.0%	0.0%
Previous	0.24	0.12	0.09	0.20	0.32	0.18	0.18	0.20	-	-	-	-	0.14	0.16	0.22	-	11.2%	35.2%	-
Percent Change	0.0%	0.0%	0.0%	-13.5%	0.0%	0.0%	0.0%	0.0%	-	-	-	-	0.0%	-4.1%	0.0%	-			
U.S. Gross Exports																			
Current	16.07	12.69	11.98	17.25	17.97	15.53	16.45	18.19	18.75	16.96	17.19	18.77	12.76	14.50	17.03	17.92	13.6%	17.5%	5.2%
Previous	16.07	12.69	11.98	17.14	17.98	15.50	16.44	18.19	-	-	-	-	12.76	14.47	17.02	-	13.4%	17.6%	-
Percent Change	0.0%	0.0%	0.0%	0.6%	-0.1%	0.2%	0.1%	0.0%	-	-	-	-	0.0%	0.2%	0.1%	-			
U.S. Consumption (billion cubic feet per day)																			
U.S. Residential																			
Current	22.83	8.20	3.84	16.00	25.68	7.05	3.54	16.67	24.94	7.62	3.63	16.63	13.74	12.70	13.18	13.16	-7.6%	3.8%	-0.2%
Previous	22.83	8.20	3.84	16.92	25.81	7.13	3.63	16.93	-	-	-	-	13.74	12.93	13.32	-	-5.9%	3.0%	-
Percent Change	0.0%	0.0%	0.0%	-5.4%	-0.5%	-1.1%	-2.5%	-1.5%	-	-	-	-	0.0%	-1.8%	-1.0%	-			
U.S. Commercial																			
Current	13.93	5.82	4.37	9.93	15.09	6.62	4.73	10.62	14.83	6.21	4.64	10.63	9.62	8.50	9.24	9.05	-11.6%	8.7%	-2.1%
Previous	13.93	5.82	4.37	10.29	15.20	6.66	4.72	10.61	-	-	-	-	9.62	8.59	9.27	-	-10.7%	7.9%	-
Percent Change	0.0%	0.0%	0.0%	-3.5%	-0.7%	-0.5%	0.3%	0.1%	-	-	-	-	0.0%	-1.1%	-0.3%	-			
U.S. Industrial																			
Current	24.65	20.62	21.15	23.94	24.33	21.56	20.85	23.67	24.34	21.65	21.11	23.67	23.07	22.59	22.60	22.69	-2.1%	0.0%	0.4%
Previous	24.65	20.62	21.15	23.76	24.27	21.61	20.77	23.47	-	-	-	-	23.07	22.54	22.52	-	-2.3%	-0.1%	-
Percent Change	0.0%	0.0%	0.0%	0.7%	0.2%	-0.2%	0.4%	0.9%	-	-	-	-	0.0%	0.2%	0.3%	-			
U.S. Electric Power Sector																			
Current	29.55	29.04	40.12	27.70	24.80	26.12	35.32	26.25	22.31	24.64	33.78	24.73	30.92	31.61	28.14	26.39	2.2%	-11.0%	-6.2%
Previous	29.55	29.04	40.12	27.49	22.90	24.18	33.98	24.37	-	-	-	-	30.92	31.56	26.38	-	2.1%	-16.4%	-
Percent Change	0.0%	0.0%	0.0%	0.8%	8.3%	8.0%	3.9%	7.7%	-	-	-	-	0.0%	0.2%	6.7%	-			
U.S. Total Consumption																			
Current	99.31	70.83	76.87	85.27	97.86	68.54	71.75	85.02	94.48	67.56	70.66	83.64	85.15	83.06	80.73	79.03	-2.5%	-2.8%	-2.1%
Previous	99.31	70.89	76.89	86.59	96.56	67.00	70.67	83.48	-	-	-	-	85.15	83.41	79.37	-	-2.0%	-4.8%	-
Percent Change	0.0%	-0.1%	0.0%	-1.5%	1.4%	2.3%	1.5%	1.8%	-	-	-	-	0.0%	-0.4%	1.7%	-			
U.S. Working Gas in Storage (billion cubic feet)																			
Current	2,030	3,133	3,840	3,375	1,620	2,613	3,356	2,828	1,353	2,416	3,243	2,867	3,188	3,375	2,828	2,867	5.9%	-16.2%	1.4%
Previous	2,030	3,133	3,840	3,262	1,564	2,582	3,342	2,842	-	-	-	-	3,188	3,262	2,842	-	2.3%	-12.9%	-
Percent Change	0.0%	0.0%	0.0%	3.5%	3.5%	1.2%	0.4%	-0.5%	-	-	-	-	0.0%	3.5%	-0.5%	-			
U.S. Balancing Item (billion cubic feet per day) (Consumption - Supply)																			
Current	-0.23	-0.39	-0.02	1.56	0.67	0.59	0.55	0.88	0.14	0.35	-0.41	-0.11	-1.47	0.23	0.67	-0.01			
Previous	-0.23	-0.33	0.15	0.95	-0.20	-0.43	0.03	0.13	-	-	-	-	-1.47	0.14	-0.11	-0.58			

Source: Energy Information Administration, Short-Term Energy Outlook (<http://www.eia.gov/outlooks/steo/>)

STEO Current/Previous Forecast Comparisons: U.S. Electricity

Current Forecast: January 12, 2021; Previous Forecast: December 8, 2020

	2020				2021				2022				Year				Growth Rate		
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	2019	2020	2021	2022	2019-2020	2020-2021	2021-2022
U.S. Electricity Generation, Electric Power Sector (billion kilowatthours)																			
U.S. Total Generation																			
Current	924	896	1,109	910	919	930	1,099	935	936	946	1,114	947	3,965	3,839	3,884	3,943	-3.2%	1.2%	1.5%
Previous	924	896	1,109	914	919	931	1,097	928	-	-	-	-	3,965	3,843	3,876	-	-3.1%	0.9%	-
Percent Change	0.0%	0.0%	0.0%	-0.4%	0.1%	-0.1%	0.1%	0.8%	-	-	-	-	0.0%	-0.1%	0.2%	-			
U.S. Coal																			
Current	170	151	248	195	199	192	266	214	232	203	284	231	959	764	871	950	-20.3%	13.9%	9.1%
Previous	170	151	248	198	219	213	280	231	-	-	-	-	959	768	943	-	-19.9%	22.9%	-
Percent Change	0.0%	0.0%	0.0%	-1.7%	-9.3%	-10.0%	-5.0%	-7.2%	-	-	-	-	0.0%	-0.4%	-7.7%	-			
U.S. Natural gas																			
Current	355	343	474	338	306	320	429	331	281	309	417	318	1,477	1,510	1,386	1,324	2.2%	-8.2%	-4.5%
Previous	355	343	474	338	284	298	415	305	-	-	-	-	1,477	1,509	1,302	-	2.2%	-13.7%	-
Percent Change	0.0%	0.0%	0.0%	0.1%	7.8%	7.3%	3.4%	8.5%	-	-	-	-	0.0%	0.0%	6.4%	-			
U.S. Petroleum																			
Current	4.0	4.0	4.6	3.2	3.8	3.7	4.4	3.1	4.0	3.7	4.4	2.9	17.3	15.8	15.1	15.1	-9.0%	-4.2%	-0.2%
Previous	4.0	4.0	4.6	3.0	4.0	3.9	4.5	2.8	-	-	-	-	17.3	15.6	15.2	-	-10.2%	-1.9%	-
Percent Change	0.0%	0.0%	0.0%	6.7%	-4.4%	-4.8%	-1.5%	9.6%	-	-	-	-	0.0%	1.3%	-1.1%	-			
U.S. Nuclear																			
Current	204	191	204	193	198	189	205	188	189	185	197	185	809	792	779	755	-2.2%	-1.6%	-3.1%
Previous	204	191	204	192	198	189	205	188	-	-	-	-	809	791	780	-	-2.3%	-1.4%	-
Percent Change	0.0%	0.0%	0.0%	0.6%	0.0%	0.0%	0.0%	0.0%	-	-	-	-	0.0%	0.1%	0.0%	-			
U.S. Conventional Hydroelectric																			
Current	75	81	71	62	76	76	66	62	76	76	66	61	287	289	280	279	0.8%	-3.3%	0.0%
Previous	75	81	71	61	74	75	63	62	-	-	-	-	287	288	274	-	0.4%	-4.7%	-
Percent Change	0.0%	0.0%	0.0%	2.2%	2.4%	1.1%	4.3%	0.1%	-	-	-	-	0.0%	0.5%	2.0%	-			
U.S. Other Renewables																			
Current	114	125	107	118	136	149	127	136	152	168	146	148	409	464	548	615	13.4%	18.2%	12.2%
Previous	114	125	107	121	138	151	129	138	-	-	-	-	409	467	557	-	14.1%	19.3%	-
Percent Change	0.0%	0.0%	0.0%	-2.5%	-1.8%	-1.4%	-1.1%	-1.8%	-	-	-	-	0.0%	-0.7%	-1.5%	-			
U.S. Electricity Sales (billion kilowatthours)																			
U.S. Residential																			
Current	340	334	453	331	362	344	448	339	370	349	454	344	120	122	125	127	1.3%	2.4%	1.6%
Previous	340	334	453	335	365	344	446	340	-	-	-	-	120	122	125	-	1.5%	2.2%	-
Percent Change	0.0%	0.0%	0.0%	-1.2%	-0.8%	0.1%	0.4%	-0.4%	-	-	-	-	0.0%	-0.3%	-0.1%	-			
U.S. Commercial																			
Current	314	293	360	313	301	306	365	319	308	313	371	323	114	107	108	110	-6.0%	1.0%	1.8%
Previous	314	293	360	313	302	308	366	319	-	-	-	-	114	107	108	-	-6.0%	1.2%	-
Percent Change	0.0%	0.0%	0.0%	-0.1%	-0.5%	-0.6%	-0.2%	0.1%	-	-	-	-	0.0%	0.0%	-0.3%	-			
U.S. Industrial																			
Current	231	216	241	235	225	228	245	236	227	231	248	238	84	77	77.90	79	-8.0%	1.2%	1.2%
Previous	231	216	241	226	222	227	245	228	-	-	-	-	84	76	77	-	-8.9%	0.8%	-
Percent Change	0.0%	0.0%	0.0%	4.0%	1.5%	0.4%	0.2%	3.5%	-	-	-	-	0.0%	1.0%	1.4%	-			
U.S. Total																			
Current	887	844	1,057	880	890	880	1,059	895	907	894	1,074	907	318	306	311	316	-3.8%	1.6%	1.6%
Previous	887	844	1,057	875	891	881	1,058	889	-	-	-	-	318	305	310	-	-3.9%	1.5%	-
Percent Change	0.0%	0.0%	0.0%	0.5%	-0.1%	-0.1%	0.2%	0.8%	-	-	-	-	0.0%	0.1%	0.2%	-			

Source: Energy Information Administration, Short-Term Energy Outlook (<http://www.eia.gov/outlooks/steo/>)

STEO Current/Previous Forecast Comparisons: U.S. Coal and Carbon Dioxide Emissions

Current Forecast: January 12, 2021; Previous Forecast: December 8, 2020

	2020				2021				2022				Year				Growth Rate		
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	2019	2020	2021	2022	2019-2020	2020-2021	2021-2022
U.S. Coal (million short tons)																			
U.S. Production																			
Current	149.1	113.1	135.5	139.5	144.7	151.0	156.5	150.4	160.7	150.3	161.9	155.0	705	537.2	603	628	-23.8%	12.2%	4.2%
Previous	149.1	113.1	135.5	123.8	151.7	153.0	172.1	147.0	-	-	-	-	705	521	624	-	-26.1%	19.6%	-
Percent Change	0.0%	0.0%	0.0%	12.7%	-4.6%	-1.3%	-9.1%	2.3%	-	-	-	-	0.0%	3.0%	-3.4%	-			
U.S. Exports																			
Current	20.0	14.8	15.3	16.5	23.5	20.8	19.4	18.2	26.8	23.4	21.4	20.5	92.9	66.5	81.9	92.1	-28.4%	23.2%	12.5%
Previous	20.0	14.8	15.3	13.9	19.7	17.0	16.0	14.8	-	-	-	-	92.9	63.9	67.5	-	-31.2%	5.6%	-
Percent Change	0.0%	0.0%	0.0%	18.8%	19.5%	22.6%	21.0%	22.9%	-	-	-	-	0.0%	4.1%	21.4%	-			
U.S. Imports																			
Current	1.3	1.1	1.3	0.9	0.9	1.0	1.3	1.3	1.0	1.0	1.3	1.3	6.7	4.7	4.4	4.6	-30.5%	-5.9%	5.3%
Previous	1.3	1.1	1.3	1.4	1.1	1.1	1.3	1.3	-	-	-	-	6.7	5.2	4.7	-	-22.5%	-9.2%	-
Percent Change	0.0%	0.0%	0.0%	-37.8%	-19.1%	-7.6%	-2.5%	-1.0%	-	-	-	-	0.0%	-10.3%	-7.0%	-			
U.S. Electric Power Demand																			
Current	97.8	87.2	139.2	110.1	113.6	111.2	149.1	120.0	132.9	118.2	158.7	129.8	539	434	494	539	-19.4%	13.7%	9.2%
Previous	97.8	87.2	139.2	111.5	125.2	123.7	157.9	130.3	-	-	-	-	539	436	537	-	-19.1%	23.3%	-
Percent Change	0.0%	0.0%	0.0%	-1.2%	-9.3%	-10.1%	-5.6%	-7.9%	-	-	-	-	0.0%	-0.3%	-8.0%	-			
U.S. Secondary Stocks																			
Current	150.6	155.7	135.1	140.0	139.7	153.1	136.3	140.5	133.5	134.5	108.6	101.8	134.0	140.0	140.5	101.8	4.5%	0.3%	-27.5%
Previous	150.6	155.7	135.1	128.4	127.6	134.4	127.8	121.7	-	-	-	-	134.0	128.4	121.7	-	-4.2%	-5.2%	-
Percent Change	0.0%	0.0%	0.0%	9.1%	9.5%	13.9%	6.6%	15.4%	-	-	-	-	0.0%	9.1%	15.4%	-			
U.S. Carbon Dioxide Emissions																			
Petroleum																			
Current	552.0	442.2	518.1	519.8	522.6	542.3	558.2	567.7	559.3	574.2	582.3	584.9	2,365	2,032	2,191	2,301	-14.1%	7.8%	5.0%
Previous	552.0	442.2	518.1	533.9	534.5	551.8	566.9	575.5	-	-	-	-	2,365	2,046	2,229	-	-13.5%	8.9%	-
Percent Change	0.0%	0.0%	0.0%	-2.6%	-2.2%	-1.7%	-1.5%	-1.4%	-	-	-	-	0.0%	-0.7%	-1.7%	-			
Coal																			
Current	201.8	177.4	273.9	221.2	228.3	223.4	291.9	239.8	261.1	234.5	308.5	258.1	1076.0	874.3	983.3	1062.2	-18.7%	12.5%	8.0%
Previous	201.8	177.4	273.0	224.1	251.8	247.3	304.3	258.8	-	-	-	-	1076.0	876.3	1062.1	-	-18.6%	21.2%	-
Percent Change	0.0%	0.0%	0.3%	-1.3%	-9.3%	-9.7%	-4.1%	-7.3%	-	-	-	-	0.0%	-0.2%	-7.4%	-			
Natural Gas																			
Current	493.0	351.1	385.2	427.6	480.8	339.8	359.5	426.5	464.1	335.0	354.0	419.5	1693.7	1656.9	1606.5	1572.6	-2.2%	-3.0%	-2.1%
Previous	493.0	351.1	385.1	434.1	474.2	332.2	354.3	418.6	-	-	-	-	1693.7	1663.4	1579.2	-	-1.8%	-5.1%	-
Percent Change	0.0%	0.0%	0.0%	-1.5%	1.4%	2.3%	1.5%	1.9%	-	-	-	-	0.0%	-0.4%	1.7%	-			
Total Fossil Fuel																			
Current	1246.9	970.7	1177.1	1168.6	1231.6	1105.5	1209.6	1233.9	1284.5	1143.7	1244.8	1262.5	5,135	4,563	4,781	4,936	-11.1%	4.8%	3.2%
Previous	1246.9	970.7	1176.3	1192.1	1260.4	1131.2	1225.5	1252.8	-	-	-	-	5,135	4,586	4,870	-	-10.7%	6.2%	-
Percent Change	0.0%	0.0%	0.1%	-2.0%	-2.3%	-2.3%	-1.3%	-1.5%	-	-	-	-	0.0%	-0.5%	-1.8%	-			

Source: Energy Information Administration, Short-Term Energy Outlook (<http://www.eia.gov/outlooks/steo/>)

STEO Current/Previous Forecast Comparisons: U.S. Renewable Energy Consumption and Capacity

Current Forecast: January 12, 2021; Previous Forecast: December 8, 2020

	2020				2021				2022				Year				Growth Rate		
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	2019	2020	2021	2022	2019-2020	2020-2021	2021-2022
U.S. Renewable Energy Consumption, All Sectors (quadrillion btu)																			
U.S. Wind Power																			
Current	0.786	0.794	0.620	0.822	0.926	0.932	0.729	0.927	1.013	1.004	0.793	0.979	2.682	3.023	3.514	3.788	12.7%	16.3%	7.8%
Previous	0.786	0.794	0.620	0.844	0.943	0.945	0.735	0.946	-	-	-	-	2.682	3.045	3.569	-	13.5%	17.2%	-
Percent Change	0.0%	0.0%	0.0%	-2.6%	-1.7%	-1.3%	-0.8%	-2.0%	-	-	-	-	0.0%	-0.7%	-1.5%	-			
U.S. Wood Biomass																			
Current	0.544	0.529	0.531	0.547	0.546	0.534	0.554	0.559	0.554	0.543	0.561	0.565	2.227	2.150	2.194	2.223	-3.5%	2.0%	1.3%
Previous	0.544	0.529	0.533	0.551	0.546	0.533	0.555	0.558	-	-	-	-	2.227	2.157	2.192	-	-3.1%	1.6%	-
Percent Change	0.0%	0.0%	-0.5%	-0.8%	0.1%	0.2%	-0.2%	0.1%	-	-	-	-	0.0%	-0.3%	0.1%	-			
U.S. Solar Power																			
Current	0.238	0.373	0.376	0.252	0.304	0.471	0.477	0.317	0.374	0.587	0.598	0.382	1.018	1.239	1.569	1.941	21.7%	26.7%	23.7%
Previous	0.238	0.373	0.378	0.256	0.306	0.477	0.483	0.322	-	-	-	-	1.018	1.245	1.588	-	22.3%	27.5%	-
Percent Change	0.0%	0.0%	-0.6%	-1.7%	-0.8%	-1.1%	-1.3%	-1.5%	-	-	-	-	0.0%	-0.5%	-1.2%	-			
U.S. Ethanol																			
Current	0.267	0.228	0.278	0.271	0.260	0.279	0.293	0.288	0.274	0.295	0.296	0.294	1.200	1.044	1.120	1.158	-13.0%	7.3%	3.4%
Previous	0.267	0.228	0.278	0.272	0.265	0.280	0.290	0.286	-	-	-	-	1.200	1.045	1.121	-	-12.9%	7.3%	-
Percent Change	0.0%	0.0%	0.0%	-0.3%	-1.9%	-0.1%	0.8%	0.7%	-	-	-	-	0.0%	-0.1%	-0.1%	-			
U.S. Biodiesel																			
Current	0.061	0.064	0.073	0.076	0.075	0.076	0.074	0.080	0.081	0.084	0.089	0.092	0.265	0.275	0.305	0.347	3.4%	11.0%	13.8%
Previous	0.061	0.064	0.073	0.071	0.071	0.072	0.072	0.078	-	-	-	-	0.265	0.269	0.292	-	1.3%	8.8%	-
Percent Change	0.0%	0.0%	0.0%	7.9%	6.1%	4.6%	3.6%	2.6%	-	-	-	-	0.0%	2.1%	4.2%	-			
U.S. Renewable Electric Power Sector Generation Capacity (MW)																			
Wind Power																			
Current	105,749	107,203	108,874	124,136	126,084	126,933	127,911	136,286	136,836	138,057	138,137	140,386	103,401	124,136	136,286	140,386	20.1%	9.8%	3.0%
Previous	105,999	107,453	109,049	126,685	127,934	129,073	129,261	136,187	-	-	-	-	103,651	126,685	136,187	-	22.2%	7.5%	-
Percent Change	-0.2%	-0.2%	-0.2%	-2.0%	-1.4%	-1.7%	-1.0%	0.1%	-	-	-	-	-0.2%	-2.0%	0.1%	-			
Wood Biomass																			
Current	2,727	2,727	2,727	2,727	2,584	2,584	2,584	2,584	2,626	2,626	2,626	2,626	2,727	2,727	2,584	2,626	0.0%	-5.2%	1.6%
Previous	2,727	2,727	2,727	2,727	2,727	2,727	2,727	2,727	-	-	-	-	2,727	2,727	2,727	-	0.0%	0.0%	-
Percent Change	0.0%	0.0%	0.0%	0.0%	-5.2%	-5.2%	-5.2%	-5.2%	-	-	-	-	0.0%	0.0%	-5.2%	-			
Solar Power																			
Current	38,952	41,176	42,796	48,887	50,718	53,192	55,676	64,301	65,175	70,162	71,428	76,799	37,121	48,887	64,301	76,799	31.7%	31.5%	19.4%
Previous	38,876	41,100	42,694	49,796	51,036	53,767	56,433	63,760	-	-	-	-	37,045	49,796	63,760	-	34.4%	28.0%	-
Percent Change	0.2%	0.2%	0.2%	-1.8%	-0.6%	-1.1%	-1.3%	0.8%	-	-	-	-	0.2%	-1.8%	0.8%	-			

Source: Energy Information Administration, Short-Term Energy Outlook (<http://www.eia.gov/outlooks/steo/>)