Table PT2. Primary energy production estimates in trillion Btu, Virginia, 1960-2022

Year	Fossil fuels			Nuclear electric power	Renewable energy			Total
	Coal [a]	Natural gas [b]	Crude oil [c]		Biofuels [d]	Wood and waste [e]	Other [f]	
	Trillion Btu							
1960	752.4	2.3	(s)	0.0	NA	56.1	4.3 R	815.0 R
1965	921.1	3.2	(s)	0.0	NA	54.2	3.0 R	981.6 R
1966	961.7	4.4	(s)	0.0	NA	56.1	2.6 R	1,024.8 R
1967	992.7	3.9	(s)	0.0	NA	53.4	2.8 R	1,052.8 R
1968	999.0	3.5	(s)	0.0	NA	55.7	2.7 R	1,060.8 R
1969	964.5	2.9	(s)	0.0	NA	56.8	2.4 R	1,026.6 R
1970	960.3	2.9	(s)	0.0	NA	55.5	2.4 R	1,021.0 R
1971	838.2	2.7	(s)	0.0	NA	54.6	3.8 R	899.3 R
1972	930.6	2.9	0.0	4.8	NA	55.9	4.8 R	999.0 R
1973	867.1	5.2	0.0	74.8	NA	55.5	4.5 R	1,007.1 R
1974	862.1	7.3	(s)	66.4	NA	54.8	3.7 R	994.2 R
1975	886.8	6.9	(s)	98.8	NA	53.2	4.5 R	1,050.2 R
1976	1,020.4	7.1	(s)	85.5	NA	66.8	3.0 R	1,182.8 R
1977	947.7	8.4	(s)	102.1	NA	66.4	2.4 R	1,127.0 R
1978	803.2	8.7	(s)	154.2	NA	73.1	4.4 R	1,043.6 R
1979	961.0	8.7	(s)	76.8	NA	79.2	5.3 R	1,131.0 R
1980	1,063.3	7.9	0.1	125.1	NA	76.3	3.0 R	1,275.8 R
1981	1,104.5	9.1	0.1	196.5	0.1	75.4	1.2 R	1,386.9 R
1982	1,048.6	7.1	0.3	192.9	0.2	83.4	3.2 R	1,335.7 R
1983	933.6	4.5	0.4	203.6	0.5	82.7	4.1 R	1,229.4 R
1984	1,079.4	9.2	0.2	184.8	0.6	90.0	4.0 R	1,368.3 R
1985	1,100.9	15.6	0.2	236.9	0.6	90.5	2.9 R	1,447.6 R
1986	1,106.1	16.0	0.1	224.4	0.6	82.2	0.3 R	1,429.7 R
1987	1,194.0	20.0	0.1	189.5	0.7	76.4	2.8 R	1,483.5 R
1988	1,244.0	19.2	0.1	223.0	0.7	79.7	(s) R	1,566.1 R
1989	1,155.1	18.7	0.1	151.0	0.6	91.3	1.7 R	1,418.5 R
1990	1,276.2	15.4	0.1	252.1	0.5	90.4	4.7 R	1,639.5 R
1991	1,131.3	15.5	0.1	250.4	0.6	94.5	4.0 R	1,496.4 R
1992	1,159.7	25.7	0.1	244.3	0.6	98.1	4.0 R	1,532.5 R
1993	1,046.5	39.5	0.1	238.3	0.6	104.8	4.8 R	1,434.6 R
1994	987.6	52.2	0.1	265.8	0.6	109.9	4.3 R	1,420.3 R
1995	913.5	51.4	0.1	264.1	0.5	115.4	3.8 R	1,348.7 R
1996	946.7	56.4	0.1	276.1	0.2	121.0	5.3 R	1,405.8 R
1997	956.4	60.8	0.1	284.2	0.3	112.5	3.9 R	1,418.2 R
1998	906.0	59.7	(s)	285.7	0.3	109.2	4.9 R	1,365.8 R
1999	854.7	74.9	(s)	295.7	0.2	112.5	2.8 R	1,341.0 R
2000	870.0	74.0	0.1	295.4	0.2	106.1	2.9 R	1,348.7 R
2001	863.9	74.2	0.1	269.0	0.2	81.6	4.0 R	1,292.9 R
2002	793.4	79.5	0.1	285.5	0.1	67.4	3.6 R	1,229.8 R
2003	827.9	148.8	0.1	258.6	0.1	85.3	6.9 R	1,327.8 R
2004	817.8	88.1	0.1	295.3	0.1	94.0	6.3 R	1,301.7 R
2005	716.6	92.2	0.2	291.4	0.4	110.9	6.2 R	1,217.6 R
2006	768.4	106.5	0.1	287.9	0.9	104.1	5.9 R	1,273.9 R
2007	656.3	116.0	0.1	286.0	1.0	103.0	5.7 R	1,168.1 R
2008	623.3	133.3	0.1	291.9	0.5	105.8	5.1 R	1,160.1 R
2009	535.6	145.8	0.1	295.1	0.4	98.6	6.9 R	1,082.4 R
2010	564.3	151.4	0.1	277.7	0.3	93.8	7.2 R	1,094.8 R
2011	562.8	155.2	0.1	267.3	0.3	90.6	6.4 R	1,082.6 R
2012	493.4	151.4	0.1	301.0	0.3	89.9	5.8 R	1,041.7 R
2013	456.8	144.4	0.1	306.4	0.4	103.6	6.5 R	1,018.3 R
2014	393.2	139.8	0.1	316.1	5.4	118.9	5.6 R	979.1 R
2015	365.8	134.2	0.1	293.5	6.0	118.3	6.3 R	924.2 R
2016	335.6	126.7	(s)	311.0	3.6	119.8	7.5 R	904.2 R
2017	343.6	121.6	(s)	319.6	7.7	117.3	7.3 R	917.1 R
2018	318.9	117.3	(s)	305.8	6.9	127.0	11.2 R	887.1 R
2019	320.3	111.9	(s)	308.0	0.9	116.4	11.1 R	868.6 R
2020	251.9	107.9	(s)	314.8	0.5	110.4 R	14.6 R	800.2 R
2021	283.6	101.0	(s)	298.0 R	0.3	114.3 R	19.1 R	816.4 R
2022	279.5	93.5	(s)	294.1	0.1	117.7	23.4	808.3

[a] Beginning in 2001, includes refuse recovery.
[b] Marketed production, which includes natural gas plant liquids (NGPLs).
[c] Includes lease condensate.
[d] Biomass inputs (feedstock such as corn and soy) to the production of ethanol and biodiesel. For 2011 forward includes production of renewable diesel fuel.
[e] Wood energy production and biomass waste energy consumption.
[f] Consumption of noncombustible renewable energy, including geothermal, hydroelectric power, solar, and wind energy.
NA = Not available.
Where shown, R = Revised.
Where shown, (s) = Less than 0.05 trilllion Btu.

Note: Totals may not equal sum of components due to independent rounding.
Web Page: All data are available at http://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/