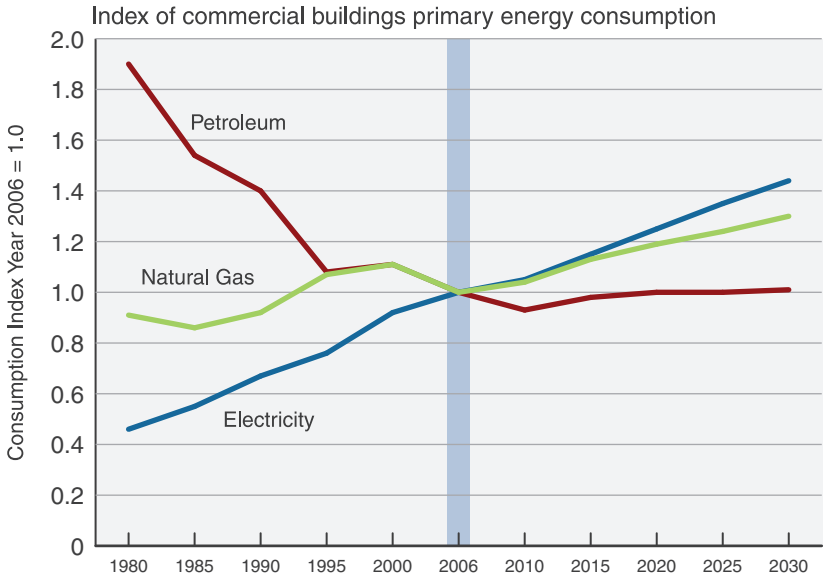
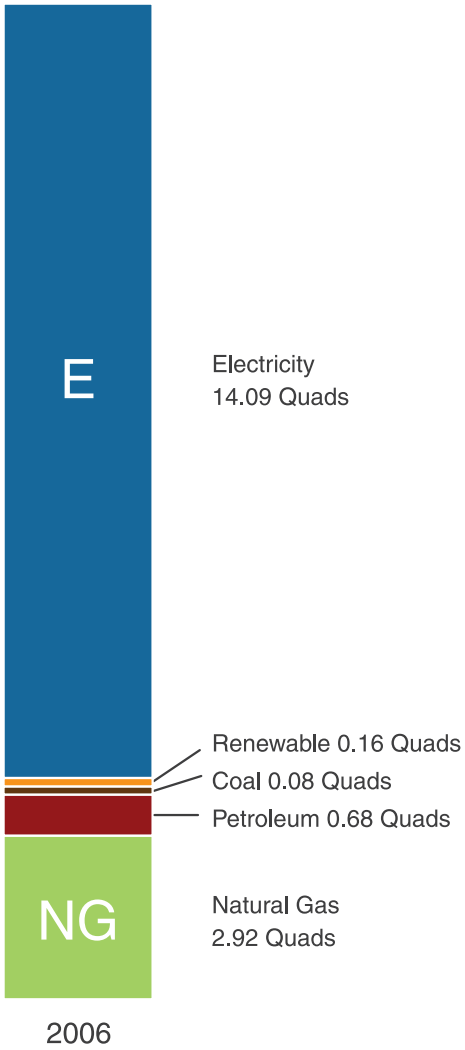
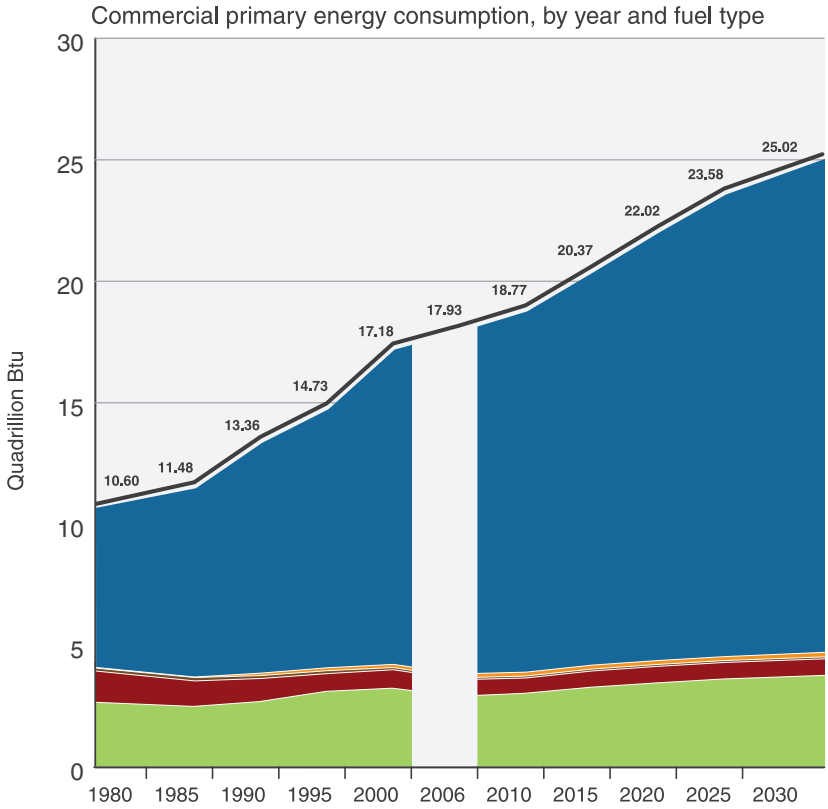
PRIMARY ENERGY IN THE COMMERCIAL BUILDINGS SECTOR

The Commercial Sector consumed 18% (17.93 Quads) of U.S. primary energy in 2006. Dominating this consumption was electricity, which represented 79% (14.09 Quads) of all primary energy used. Electricity is also expected to be the fastest growing fuel source, increasing 44% from 2006 to 2030.

The index chart to the right shows the changes in fuels by indexing consumption of electricity, natural gas, and petroleum to 2006. For example, petroleum consumption in the 80's is almost twice that of today and is forecasted at the current level into the future.







Consumption by fuel type, 1980–2030

Quadrillion Btu (Quads)

	1980	1985	1990	1995	2000	2006	2010	2015	2020	2025	2030
Electricity	6.51	7.77	9.48	10.64	12.96	14.09	14.85	16.17	17.63	19.02	20.30
Renewable	0.02	0.02	0.10	0.12	0.13	0.16	0.16	0.16	0.16	0.16	0.17
Coal	0.12	0.14	0.12	0.12	0.09	0.08	0.08	0.08	0.08	0.08	0.08
Petroleum	1.29	1.05	0.95	0.73	0.76	0.68	0.63	0.67	0.68	0.68	0.68
Natural Gas	2.67	2.50	2.70	3.12	3.25	2.92	3.04	3.29	3.47	3.63	3.78