

Electric Service Costs  
3103 Painted Horse Drive  
Byrnes Mill MO 63025

Ours is a "total electric" house, 1682 sq. ft. on main floor with an additional 1682 sq. ft. on lower, "walk-out" level, for a total of 3364 sq. ft. There are two full baths on the main floor.

Included in the lower level is a finished "studio" and full bath totaling apx. 500 sq. ft.

Electricity is used for cooking, washing, drying, hot water, refrigeration, lights, computers, etc. and all HVAC, which is "forced air" except as follows.

The "studio" and bath space on the lower level has radiant floor heat, which has its own "resistance" water heater. "Code" does not permit co-mingling of potable water with water used in the floor heat, and the "GeoComfort" furnace has only one hot water generator, used to provide "hot" potable water. A second generator would have added a lot of cost to the furnace, and radiant floor heat was installed only to insure the (lower level) studio and bath would not be uncomfortable in winter months. In late 2008, a "disconnect" was installed in the electrical circuit providing 220 v. to the (floor) water heater and circulating pump. This feature makes it easy to "shut down" the floor heat during warmer months -- without fiddling with water heater thermostats. Costs reflect electricity and (2.9%) taxes.

	2007	2008	2009
Jan. ....	\$95.68	\$101.60	\$106.75
Feb. ....	\$89.26	\$103.22	\$95.41
March .....	\$95.31	\$88.32	\$69.94
April .....	\$60.06	\$62.22	\$64.90
May .....	\$54.81	\$55.55	\$62.83
June .....	\$93.94	\$75.50	\$57.41
July .....	\$97.87	\$90.59	\$67.96
Aug .....	\$98.45	\$74.84	\$66.07
Sept .....	\$45.73	\$42.32	\$30.37
Oct .....	\$49.08	\$45.09	\$54.23
Nov .....	\$63.57	\$70.72	\$66.58
Dec .....	?	\$99.22	\$131.34