

AVERAGE ENERGY COSTS FOR SOME HOUSEHOLD APPLIANCES

LARGE APPLIANCES	USE	KWH	COST/MONTH
Air Conditioner			
5000 - 8000 BTU	8 hours/day	125	\$11
12000-14000 BTU	8 hours/day	320	\$27
Water Heater			
Conventional	24hours/day	400	\$34
Dishwasher			
Without HOT water	1 load/day	25	\$2
HOT water costs	1 load/day	105	\$9
Washer/Dryer			
Clothes Washer (Without HOT water)	8 loads/week	11	\$1
Warm wash/cold rinse costs	8 loads/week	98	\$8
Clothes Dryer (10 Minute Cycle)	8 loads/week	96	\$8
Range/Oven			
Range/Oven	Average/month	45	\$4
Refrigerator (10-25 cubic feet)			
Before 1980	average/month	140-300	\$12-\$25
After	average/month	75-200	\$6-\$17
Freezer (12-20 cubic feet)			
Before 1980	average/month	130-200	\$11-\$17
After 1980	average/month	70-150	\$6-\$13
SMALL APPLIANCES	USE	KWH	COST/MONTH
Small Appliances			
Clock	24 hours/day	1.4	\$0.11
Coffee Maker	8 minutes/day	5	\$0.42
Fans (ceiling or stand-up)	4 hours/ day	12	\$1
Hair Dryer	10 minutes/day	6	\$0.51
Iron	10 minutes/day	2.5	\$0.21
Microwave Oven	20 minutes/ day	15	\$1
Radio	6 hours/day	.9-12.6	\$.07-1.07
Television	6 hours/day	18-36	\$1.53-\$3.06
Toaster	4 minutes/day	3	\$0.25
Vacuum Cleaner	10 minutes/day	3.3	\$0.28
Lights			
Standard blubs (75 watt)	3 hours/day	5.4	\$0.45
Standard blubs (100 watt)	3 hours/day	9	\$0.76
Fluorescent, 4' tube	3 hours/day	4	\$0.34
Fluorescent, compact	3 hours/day	1.4	\$0.11
Computers			
Computer	2.5 hours/day	15	\$1
Printer, Laser	15 minutes/day	1.9	\$0.16

Cost per month estimates are rounded figures based on .085 cents per kilowatt-hour and average use for a family of four. Actual costs will vary according to each household's usage, activities and number, age, type, style, and efficiency of appliances.