

Appliance Cost Chart

Based on the all-inclusive rate of 13¢ per KWH, which includes the base electric rate, plus all applicable state and city/county taxes. The base rate includes a 6% payment to the City of New Smyrna Beach. Residential customers pay 2.5% Gross Receipts Tax to the State of Florida, plus either 9% to the City of New Smyrna Beach or 10% to the County of Volusia. The costs displayed are approximations; actual costs will depend on appliance usage.

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 (386) 427-1361, option 1

Appliance	Wattage	Average Usage	Avg. kWh/Month	Avg. Cost/Month
Air Cleaner (furnace mount)	35	24 hrs/day	25	\$3.25
Aquarium (55 gal @ 75°)	80	24 hrs/day	60	\$7.80
Blanket	180	8 hrs/night	21	\$2.73
Bug Zapper - small				
Small	20	24 hrs/day	14	\$1.82
Large	80	24 hrs/day	58	\$7.54
Cable TV Connector	22	6 hrs/day	4	\$0.52
Clock	3	24 hrs/day	2	\$0.26
Clothes Dryer				
Thermostat	5500	6 loads/week	88	\$11.44
Moisture sensor	5500	6 loads/week	53	\$6.89
Clothes Washer (not incl. cost of hot water)	510	6 loads/week	9	\$1.17
Coffee Maker (drip)	1000	Once/day	9	\$1.17
Compactor (trash)	460	Once/day	1	\$0.13
Computer				
PC Desktop	150	8 hrs/day	36	\$4.68
Laser Printer	70	2 hrs/day	4	\$0.52
Dot Matrix Printer	35	2 hrs/day	2	\$0.26
Dehumidifier				
15 Pint Capacity	350	12 hrs/day	126	\$16.38
20 Pint Capacity	480	12 hrs/day	173	\$22.49
40 Pint Capacity	625	12 hrs/day	225	\$29.25
Dishwasher (not incl. cost of hot water)	1200	25 loads/month	15	\$1.95
Fans, med. Speed				
Ceiling, 4' diameter	40	24 hrs/day	29	\$3.77

Oscillating, 12"	35	24 hrs/day	25	\$3.25
Box, 20"	100	24 hrs/day	72	\$9.36
Whole House, 30"	400	24 hrs/day	288	\$37.44
Garage Door Opener	800	2 times/day	5	\$0.65
Hair Dryer				
Low	250	5 times/week	1	\$0.13
Medium	500	5 times/week	2	\$0.26
High	1000	5 times/week	4	\$0.52
Heat Tape	25	24 hrs/day	18	\$2.34
Heater, engine block	1000	12 hrs/night	360	\$46.80
Heater, portable				
Low	500	12 hrs/night	180	\$23.40
Medium	750	12 hrs/night	270	\$35.10
High	1500	12 hrs/night	540	\$70.20
Humidifier, console model				
Evaporative	30	6 hrs/day	5	\$0.65
Ultrasonic	50	6 hrs/day	9	\$1.17
Mist	350	6 hrs/day	63	\$8.19
Steam vaporizer	500	6 hrs/day	90	\$11.70
Lighting (incandescent)				
40 watt lamp	40	6 hrs/day	7	\$0.91
60 watt lamp	60	6 hrs/day	11	\$1.43
100 watt lamp	100	6 hrs/day	18	\$2.34
Microwave Oven				
Small	500	20 min/day	5	\$0.65
Large	1500	20 min/day	15	\$1.95
Pool Pumps				
1/2 horsepower	600	12 hrs/day	216	\$28.08
3/4 horsepower	860	12 hrs/day	310	\$40.30
1 horsepower	1070	12 hrs/day	385	\$50.05
1.5 horsepower	1500	12 hrs/day	540	\$70.20
Radio	75	3 hrs/day	7	\$0.91
Range, burners				
6" on high	1300	1 hr/day	39	\$5.07
8" on high	2350	1 hr/day	70	\$9.10
Range, oven	3300	1 hr/day	100	\$13.00
Self-clean	1500	2 times/month	10	\$1.30
Roof Ventilator (1/20 hp)	175	10 hrs/day	53	\$6.89
Sewage Pump	600	20 min/day	6	\$0.78

Toaster	1100	2 serv/day	3	\$0.39
Television, color				
14" to 19"	70	6 hrs/day	13	\$1.69
23" to 26"	130	6 hrs/day	23	\$2.99
VCR	25	6 hrs/day	5	\$0.65
Vacuum Cleaner	630	10 min/day	3	\$0.39
Waterbed, king-size, heated to 90°				
Unmade	350	Every day	160	\$20.80
Two blankets	350	Every day	130	\$16.90
Comforter	350	Every day	120	\$15.60
Water Heater (based on water temperature of 120°)				
	4500	1 person, 600 gal/month		\$12.00
	4500	2 people, 1080 gal/month		\$22.00
	4500	4 people, 1950 gal/month		\$43.00
	4500	6 people, 3000 gal/month		\$63.00
Well Pump	1000	15 hrs/month	15	\$1.95
Whirlpool Tub	1800	1 hr/week	7	\$0.91

Utilities Commission, City of New Smyrna Beach
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