

# ORCAS POWER & LIGHT COOPERATIVE

## Appliance Cost Fact Sheet

<b>Utility /Laundry Room</b>	<i>Average Watts</i>	<i>Hours Operated</i>	<i>Kilowatt- Hrs/Month</i>	<i>Average* Cost/Month</i>
Clothes Dryer	5000	18	90	\$6.82
Clothes Washer, general	500	18	9	\$0.68
Clothes Washer, horizontal axis	263	18	4.7	\$0.36
Garage Door Opener	350	1	1.42	\$0.03
Iron	1100	4	4.4	\$0.33
Sewing Machine	75	12	0.9	\$0.07
Vacuum Cleaner	600	4	2.4	\$0.18

<b>Bedroom / Bath appliances</b>	<i>Average Watts</i>	<i>Hours Operated</i>	<i>Kilowatt- Hrs/Month</i>	<i>Average* Cost/Month</i>
Bathtub with jets	75	20	1.5	\$0.11
Hair Dryer	1000	15	15	\$1.14
Hair Curlers	350	7.5	3	\$0.20
Shaver	15	7.5	0.11	\$0.01
Sun Lamp	250	10	2.5	\$0.19
Toothbrush, Electric	10	10	0.1	\$0.01
WaterBed Heater	400	370	148	\$11.22

<b>Light Bulb, incandescent</b>	<i>Average Watts</i>	<i>Hours Operated</i>	<i>Kilowatt- Hrs/Month</i>	<i>Average* Cost/Month</i>
Compact Fluorescent W/Ballast	39	150	5.85	\$0.44
Compact Fluorescent W/Ballast	25	150	3.75	\$0.28
Compact Fluorescent W/Ballast	22	150	3.3	\$0.25
Compact Fluorescent W/Ballast	20	150	3	\$0.23
Compact Fluorescent W/Ballast	15	150	2.25	\$0.17
Fan Box 20"	167	120	20	\$1.52
Fan, Ceiling, small	60	120	7.2	\$0.55
Fan, Ceiling, large	100	120	12	\$0.91
Fan, Oscillating	47	120	6	\$0.43
Light Bulb, incandescent	150	150	22.5	\$1.71
Light Bulb, incandescent	100	150	15	\$1.14
Light Bulb, incandescent	75	150	11.25	\$0.85
Light Bulb, incandescent	60	150	9	\$0.68
Light Bulb, incandescent	50	150	7.5	\$0.57
Light Bulb, incandescent	40	150	6	\$0.45

<b>Electronics</b>	<i>Average Watts</i>	<i>Hours Operated</i>	<i>Kilowatt- Hrs/Month</i>	<i>Average* Cost/Month</i>
Computer	80	20	1.6	\$0.12
Computer Monitor	80	20	1.6	\$0.12
Printer	180	20	3.6	\$0.27
Laptop	50	120	6	\$0.45
DVD Player/VCR	22	45	0.99	\$0.08
Fax machine	100	20	2	\$0.15
Radio	20	120	2.4	\$0.18
Radio/stereo	80	120	9.6	\$0.73
Television	300	120	36	\$2.73
Television - Projection	170	120	20.4	\$1.55
Television - Flat Screen	120	120	14.4	\$1.09
VCR	38	40	1.52	\$0.12

\* Based on the average rate \$0.0758 per kilowatt hour

\*\* Less than \$.01 per Month