

# NOTICES

## How Much Does It Cost?

from the Central Lincoln People's Utility District

We frequently get asked how much it costs to operate various types of appliances. There are a lot of differences between appliances because of brand, style, age, and condition, but there are some averages that allow "ballpark" calculations.

Here's a list of the most common appliances used in and around the home, and the average costs to operate them. Costs are based on our current residential rates, and hours of usage are based on a typical family of three people.

Type of appliance	Typical wattage	Typical hours per month	Cost per month (dlrs)	Cost per hour (cents)
Blender	350	2	\$ 0.04	1.8¢
Bread Machine	410	16	.35	2.2¢
Coffee Maker	1,000	10	.53	5.3¢
Computer, Desktop	300	30	.48	1.6¢
Computer Printer	50	7	.02	0.2¢
Dehumidifier	250	126	\$1.64	1.3¢
Dishwasher				
(One load per day)	1,200	30	\$1.92	6.4¢
Hot dry cycle	1,000	30	\$1.59	5.3¢
Dryer, Clothes	5,000	30	\$7.95	26.5¢
Electric Blanket	150	120	.84	0.7¢
Food Dehydrator	600	4	.13	3.2¢
Food Processor	375	10	.20	2.0¢
Freezer	750	200	\$7.80	3.9¢
Furnace (fan only)	200	200	\$2.20	1.1¢
Garbage Disposal	445	2.5	.06	2.3¢
Hair Dryer	1,000	6	.32	5.3¢
Heater, Portable	1,250	30	\$1.98	6.6¢
Home Video Game (w/TV)	160	60	.48	0.8¢
Hot Tap	1,500	1	.08	7.9¢
Hot Tub				
Heater	1,500	200	\$15.80	7.9¢
Filter Pump	500	200	\$5.20	2.6¢
Jet Pump	1,500	10	.79	7.9¢
Lawn Mower, Electric	1,200	4	.26	6.4¢
Light Bulb, 60-watt	60	180	.54	0.3¢
Light Bulb, 100-watt	100	180	.90	0.5¢
Light, Fluorescent, 40-watt	40	180	.36	0.2¢
Lights, Christmas (64 lights)	480	50	\$1.25	2.5¢
Mixer	120	5	.03	0.6¢
Microwave Oven	700	15	.56	3.7¢
Oven	2,000	20	\$2.12	10.6¢
Range, Small Burner	1,250	20	\$1.33	6.6¢
Range, Large Burner	2,100	20	\$2.22	11.1¢
Refrigerator				
Pre-1978	479	300	\$7.50	2.5¢
1978-1989	319	300	\$5.10	1.7¢
1989-1992	256	300	\$3.00	1.3¢
Post-1992	195	300	\$3.00	1.0¢
Sewing Machine	100	10	.05	0.5¢
Slow Cooker	100	32	.16	0.5¢
Stereo System	500	150	\$3.90	2.6¢
TV, Color	150	150	\$1.20	0.8¢
TV, Black & White	100	150	.75	0.5¢
Toaster	1,000	5	.27	5.3¢
Toaster Oven	1,300	8	.55	6.9¢
Vacuum Cleaner	420	10	.22	2.2¢
Ventilation Fan	250	30	.39	1.3¢
Washing Machine	500	30	.78	2.6¢
Washing Mach., Horiz. Axis	250	30	.42	1.4¢
Water Bed Heater	400	350	\$7.35	2.1¢
Water Heater, 52-gallon	4,500	135	\$ 32.27	23.9¢

Shop equipment	Typical wattage	Typical hours per month	Cost per month (dlrs)	Cost per hour (cents)
Water Pump (1/2 hp)	460	2	.05	2.4¢
Shop Drill (1/4", 1/6 hp)	250	2	.03	1.3¢
Skill or Table Saw (1 hp)	1,000	6	.32	5.3¢
Lathe (1/2 hp)	460	2	.05	2.4¢

Hot water usage	Gallons of hot water	Cost per use	Typical uses per month	Est. mnthly cost
Tub Bath	10-15	14-20¢	30 times	\$4.20-6.00
Shower	8-12	11-16¢	30 times	\$3.30-4.80
Baby Bath	5	6¢	30 times	\$1.80
Meal Preparation	3	3¢	60 meals	\$1.80
Dishwashing, By Hand	3	3¢	30 times	\$0.90
Dishwashing, Machine	10-15	14-20¢	30 loads	\$4.20-6.00
Clothes Washing	18	24¢	30 loads	\$7.20

### PSU Offers Class on Sacred Hoop

*Healing the Native Family: Using Concepts of the Sacred Hoop* explores the concepts of the sacred hoop used in healing tribal families.

Instructor Ronda MetCalf is a Suiattle Indian woman and a member of the Sauk-Suiattle Indian Tribe. She holds a master's of science in education, with a specialization in community counseling.

April 5, 2002, 5:30 p.m. – 9 p.m.

April 6, 2002, 9 a.m. – 3:30 p.m.

Portland State University – Salem Center  
4061 Winema Place NE, Bldg. 49, Salem, Ore.  
Chemeketa Community College Campus

CFS 399

One credit – \$116

Non-credit – \$60

Registration and Information:

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Visit us on the Web: [www.clas.pdx.edu/DCP/Salem](http://www.clas.pdx.edu/DCP/Salem)

### Raptor Center Needs New Home

The Oregon Raptor Center is a non-profit organization dedicated to rehabilitating predatory birds and educating the public about them. Eleven birds there currently cannot be re-released because of extensive injuries.

This organization is in dire need of a land base. It currently is located on BLM land and has been notified that it needs to move elsewhere.

The center has no regular source of income. The bird handler had to take a minimum wage job, which leaves her unavailable for educational classes and weekday visits. The center's Web site is <http://www.open.org/~raptor/>.