

## Estimated Cost per Hour for Standard Household Appliances

### Kitchen Appliances:

- Refrigerator (Energy-Efficient): 0.10 - 0.20 kWh per hour
- Microwave: 0.60 - 1.50 kWh per hour
- Electric Oven: 2.0 - 2.50 kWh per hour
- Dishwasher (Energy-Saving Mode): 1.0 - 1.50 kWh per hour
- Toaster Oven: 1.0 - 1.20 kWh per hour

### Laundry Appliances:

- Washing Machine (Cold Wash): 0.30 - 0.50 kWh per load
- Clothes Dryer (Electric): 3.0 - 3.30 kWh per hour
- Clothes Dryer (Gas): 0.15 - 0.20 kWh per hour (gas cost separate)

### Climate Control:

- Central Air Conditioner: 2.5 - 3.5 kWh per hour
- Portable Space Heater: 1.5 - 2.0 kWh per hour
- Ceiling Fan: 0.05 - 0.08 kWh per hour
- Window Air Conditioner: 0.50 - 1.5 kWh per hour

### Entertainment & Office:

- Desktop Computer: 0.20 - 0.40 kWh per hour
- Laptop: 0.05 - 0.10 kWh per hour
- Television (LED): 0.08 - 0.15 kWh per hour
- Gaming Console: 0.10 - 0.20 kWh per hour

### Water Heating:

- Electric Water Heater: 4.0 - 4.50 kWh per hour (while heating)
- Tankless Water Heater (Electric): 0.50 - 1.5 kWh per 10 minutes

Use this guide with your energy-saving templates or challenges to reduce your household bills!