Standby Load
Save when you install multi-outlet power strips that make it easy to turn off electronic devices that are not in use.

Game Console .................................................. $0.03 per hour
Cell Phone .................................................. $0.01-0.02 per month
DVD ................................................................. $0.84 per month
Printer ............................................................. $0.31-$0.36 per month
Tablet Charge (e.g., iPad) less than $0.01 per 4.5 hours charging
Microwave Clock .................................................. $0.22 per month
Range Clock ........................................................ $0.20 per month
TV Flat Screen .................................................... $1.45 per month

Inflatable Decorations
To help save on energy costs, monitor your use of these decorations and only inflate them when in use.

4’, 52 Watt .................................................. $1.24 per month
6’, 60 Watt .................................................. $1.44 per month
8’, 76 Watt .................................................. $1.82 per month
12’, 85 Watt .................................................. $2.04 per month
Based on 8 hr. run time over 30 days

Water Pumps
Turn off pool pumps and/or heater when not needed and adjust timer to operate 8-10 hours in summer and 6-8 hours in winter.

1/2 Horsepower .................................................. $0.09 per hour
3/4 Horsepower .................................................. $0.13 per hour
1 Horsepower .................................................... $0.14 per hour
1-1/2 Horsepower ................................................. $0.18 per hour
2 Horsepower .................................................... $0.22 per hour
3 Horsepower .................................................... $0.30 per hour

Heat Pump Pool Heater
Have your pool heat pump services annually to maintain performance and maximize the life of the unit.

35,000 Gal. = 6,670 Watts .................. $0.50-$0.70 per hour
28,000 Gal. = 5,980 Watts .................. $0.50-$0.70 per hour
24,000 Gal. = 4,600 Watts .................. $0.50-$0.70 per hour

Plug-In Electric Vehicle Charging
Take advantage of Tampa Electric’s free Energy Planner™ program and save when you charge during off-peak hours. With Energy Planner, you can take advantage of lower rates 87 percent of the time. Visit tampaelectric.com/ep for more about Energy Planner and tampaelectric.com/ev to learn more about the benefits of driving an electric vehicle.

Nissan Leaf: 3.75 kWh .......................... $0.37 per hour
Chevrolet Volt: 4.6 kWh ...................... $0.46 per hour
Tesla Model S: 10 kWh ........................ $1.00 per hour

To save energy and protect the environment, look for the ENERGY STAR label. Visit energystar.gov to learn more.

The costs listed in this brochure are based on a rate of 10 cents per kilowatt-hour (kWh). You can locate Tampa Electric’s current rates at tampaelectric.com/rates.

The information in this brochure is based on estimated wattages and is intended to offer general guidelines only. Wattages may vary based on age, make and model of equipment and should not be regarded as fully representative of the costs of use.

How to calculate cost per hour
To calculate the approximate cost to operate a specific appliance or other item not included on this brochure, locate the wattage listed on the appliance (you may need to reference the owner’s manual) and divide it by 1,000 to get the kWh. Once you have the kWh, multiply by 10 cents per kWh to get an approximate cost to operate the appliance for one hour.

For example: Consider an appliance that uses 600 watts.
Divide 600 watts by 1,000 = .6 kWh.
Multiply .6 kWh by 10 cents per kWh = 6 cents per hour.

To learn more about our energy-saving programs, call: 813-275-3909
tampaelectric.com/save
Tampa Electric is committed to helping you use energy wisely. We developed this brochure to provide you with an approximate cost to run various appliances and other devices that use electricity. Prices shown are based on typical usage periods.

### Air Conditioning
Change filters monthly and make sure they are installed facing the correct direction. For additional savings, service your system annually for maximum efficiency.

- **2 ton 13 SEER** .................................................. $0.19 per hour
- **2 ton 20 SEER** .................................................. $0.12 per hour
- **2.5 ton 13 SEER** ............................................. $0.23 per hour
- **2.5 ton 20 SEER** ............................................. $0.15 per hour
- **3 ton 13 SEER** .................................................. $0.28 per hour
- **3 ton 20 SEER** .................................................. $0.18 per hour
- **3.5 ton 13 SEER** ............................................. $0.32 per hour
- **3.5 ton 20 SEER** ............................................. $0.21 per hour
- **4 ton 13 SEER** .................................................. $0.37 per hour
- **4 ton 20 SEER** .................................................. $0.24 per hour
- **5 ton 13 SEER** .................................................. $0.46 per hour
- **5 ton 20 SEER** .................................................. $0.30 per hour

### Heating
Close shades and drapes at night to keep heat inside during the winter. Be sure to set your thermostat to 68 degrees F or lower at night.

- **Central Resistance Heat:** 5 kW.......................... 50 cents per hour
  8 kW.......................... 80 cents per hour
  10 kW ......................... $1.00 per hour
  15 kW ......................... $1.50 per hour

- **Space Heater (Portable) 1250 – 1650 Watts** .................. 12 cents - 17 cents per hour

### Cooking
Always match the burner to the pan! By matching the burner to the pan, you avoid wasting electricity and reduce unwanted heat that is generated by the uncovered burner.

- **Coffee Maker (single serve)** .............................. $0.01 per brew
- **Food Processor** ........................................... $0.04 per hour
- **Microwave** ................................................ $0.06 per hour
- **Range** ...................................................... $0.37-$1.05 per hour
- **Small Surface 6” Coil** ................................ $0.11 per hour
- **Large Surface 8” Coil** ................................ $0.23 per hour
- **Self Cleaning Oven** ....................................... $0.66 per hour
- **Toaster** ...................................................... $0.08 per hour

### Refrigeration
Maximize efficiency by setting the temperature at or near the manufacture’s optimal settings. Vacuum dust that accumulates on the condenser coils on the rear or bottom of the unit, and prevent cold air leakage by replacing damaged door seals.

- **Refrigerator/Freezer** ........................................ $3-$16 per month
- **Side-By-Side** ................................................ $6-$22 per month
- **Mini Refrigerator** .......................................... $3 per month
- **Wine Cooler** ................................................ $3-$9 per month

Costs vary based on age and size of unit.

### Laundry/Cleaning
Only run a dishwasher that’s full of dishes. Once the final rinse cycle is complete, open the door and let your dishes dry without wasting energy using the heated dry cycle. When possible, use cold water to wash clothes.

- **Clothes Dryer 7 lb. Load** ................................ $0.28 per load
- **Clothes Dryer 14 lb. Load** ................................ $0.40 per load
- **Washer - Top Load** ........................................... $0.13-$0.19 per load
- **Washer - Front Load** ........................................... $0.10 per load
- **Dishwasher** .................................................. $0.08-$0.26 per hour
- **Iron** ......................................................... $0.11 per hour
- **Vacuum Cleaner** ........................................... $0.07-$0.13 per hour

### Water Heating
Lower your water heater thermostat settings to 120 degrees F. For additional savings, install flow-restricting devices in showers and faucets.

- **Tub Bath** ................................................ $0.10 per tub
- **Shower** ...................................................... $0.03 per 7 minute
- **Cost/Person, Whole House** ............................ $4-$6 per person per month

### Hybrid Water Heating

<table>
<thead>
<tr>
<th>Type</th>
<th>Cost/Person, Whole House</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tub Bath</td>
<td>$0.10 per tub</td>
</tr>
<tr>
<td>Shower</td>
<td>$0.03 per 7 minute</td>
</tr>
<tr>
<td>Cost/Person, Whole House</td>
<td>$4-$6 per person per month</td>
</tr>
</tbody>
</table>

### Tank Water Heating

<table>
<thead>
<tr>
<th>Type</th>
<th>Cost/Person, Whole House</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tub Bath</td>
<td>$0.23 per tub</td>
</tr>
<tr>
<td>Shower</td>
<td>$0.11 per 7 minute</td>
</tr>
<tr>
<td>Cost/Person, Whole House</td>
<td>$8-$12 per person per month</td>
</tr>
</tbody>
</table>

### Tankless Water Heating

<table>
<thead>
<tr>
<th>Type</th>
<th>Cost/Person, Whole House</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tub Bath</td>
<td>$0.23 per tub</td>
</tr>
<tr>
<td>Shower</td>
<td>$0.23 per 7 minute</td>
</tr>
<tr>
<td>Cost/Person, Whole House</td>
<td>$10-$16 per person per month</td>
</tr>
</tbody>
</table>

Costs vary based on age and size of water heater and water use.

### Small Appliances
Run ceiling fans at low speeds in occupied rooms and set them to rotate clockwise in the winter.

- **Ceiling Fan or Box Fan** ................................ $0.01 per hour
- **Air Purifier** ........................................... $0.02-$0.07 per 4 hour
- **Hair Dryer** ........................................... $0.15 per hour
- **Oxygen Machine** ....................................... $0.04 per hour
- **Golf Cart Charger** ..................................... $0.02-$0.09 per hour
- **Dehumidifier** .......................................... $0.02-$0.07 per hour

### Entertainment
When you’re ready buy a new TV or other electronic equipment, be sure to look for the ENERGY STAR® label.

- **DVD & VHS & CD Player** ............................... $0.005 per hour
- **Laptop Computer** ....................................... $0.005 per hour
- **Desktop** ................................................ $0.03 per hour
- **Printer** .................................................. $0.01 per hour
- **Game Consoles** ......................................... $0.09 per hour
- **Flat Screen 26”-37”** ................................ $0.01 per hour
- **Flat Screen 42”-60”** ................................ $0.02 per hour
- **Smart TV 24”-32” (75kwh-258kwh per year)** $3.80-$7.50 per year
- **Ultra TV 40”-55” (84kwh-258kwh per year)** $8.40-$25.80 per year

### Lighting
Replace incandescent bulbs with energy-efficient compact fluorescent lamps (CFLs) or light emitting diodes (LEDs). LEDs last up to 25 times longer and use about 20 percent less energy than traditional bulbs.

- **60-Watt Incandescent** ................................ $1 cent per 4 hours
- **13-Watt CFL (60 Watt Incandescent Equiv.)** $1 cent per 7.5 hours
- **7-Watt LED (60 Watt Incandescent Equiv.)** $1 cent per 14 hours
- **75-Watt Incandescent** ................................ $1 cent per 4 hours
- **23-Watt CFL (75 Watt Incandescent Equiv.)** $1 cent per 4 hours
- **15-Watt LED (75 Watt Incandescent Equiv.)** $1 cent per 6.5 hours
- **100-Watt Incandescent** ................................ $1 cent per hour
- **26-Watt CFL (100 Watt Incandescent Equiv.)** $1 cent per 4 hours
- **19-Watt LED (100 Watt Incandescent Equiv.)** $1 cent per 5 hours
- **50-Watt Mercury Bulb** ................................ $1 cent per 2 hours
- **70-Watt High-Pressure Sodium** ..................... $0.21 per month

Based on 6 hr. run time over 30 days

### Decorative Lighting
10 Socket String

<table>
<thead>
<tr>
<th>Wattage</th>
<th>Cost/Month</th>
</tr>
</thead>
<tbody>
<tr>
<td>5-Watt Bulb = 12 kWh/Mo. (8 Hrs./Day)</td>
<td>$0.36 per month</td>
</tr>
<tr>
<td>10-Watt Bulb = 18 kWh/Mo. (8 Hrs./Day)</td>
<td>$0.73 per month</td>
</tr>
<tr>
<td>20-Watt Bulb = 36 kWh/Mo. (8 Hrs./Day)</td>
<td>$1.05 per month</td>
</tr>
</tbody>
</table>

### Holiday Lighting

<table>
<thead>
<tr>
<th>Count</th>
<th>Cost/Month</th>
</tr>
</thead>
<tbody>
<tr>
<td>50 Count LED Mini</td>
<td>$0.36 per month</td>
</tr>
<tr>
<td>50 Count Non-LED Mini</td>
<td>$0.73 per month</td>
</tr>
<tr>
<td>70 Count LED icicle</td>
<td>$0.21 per month</td>
</tr>
</tbody>
</table>

Based on 6 hr. run time over 30 days

### Costs vary based on age and size of unit.
Air Conditioning
Change filters monthly and make sure they are installed facing the correct direction. For additional savings, service your system annually for maximum efficiency.

<table>
<thead>
<tr>
<th>System Type</th>
<th>Cost/Person, Whole House</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 ton 13 SEER</td>
<td>$4-$6 per person per month</td>
</tr>
<tr>
<td>2 ton 20 SEER</td>
<td>$0.19 per hour</td>
</tr>
<tr>
<td>2.5 ton 13 SEER</td>
<td>$0.23 per hour</td>
</tr>
<tr>
<td>2.5 ton 20 SEER</td>
<td>$0.15 per hour</td>
</tr>
<tr>
<td>3 ton 13 SEER</td>
<td>$0.28 per hour</td>
</tr>
<tr>
<td>3 ton 20 SEER</td>
<td>$0.18 per hour</td>
</tr>
<tr>
<td>3.5 ton 13 SEER</td>
<td>$0.32 per hour</td>
</tr>
<tr>
<td>3.5 ton 20 SEER</td>
<td>$0.21 per hour</td>
</tr>
<tr>
<td>4 ton 13 SEER</td>
<td>$0.37 per hour</td>
</tr>
<tr>
<td>4 ton 20 SEER</td>
<td>$0.24 per hour</td>
</tr>
<tr>
<td>5 ton 13 SEER</td>
<td>$0.46 per hour</td>
</tr>
<tr>
<td>5 ton 20 SEER</td>
<td>$0.30 per hour</td>
</tr>
</tbody>
</table>

Heating
Close shades and drapes at night to keep heat inside during the winter. Be sure to set your thermostat to 68 degrees F or lower at night.

<table>
<thead>
<tr>
<th>System Type</th>
<th>Cost/Person, Whole House</th>
</tr>
</thead>
<tbody>
<tr>
<td>Central Resistance</td>
<td>$0.90 per hour</td>
</tr>
<tr>
<td>5 kW</td>
<td>$0.50 cents per hour</td>
</tr>
<tr>
<td>8 kW</td>
<td>$0.80 cents per hour</td>
</tr>
<tr>
<td>10 kW</td>
<td>$1.00 per hour</td>
</tr>
<tr>
<td>15 kW</td>
<td>$1.50 per hour</td>
</tr>
<tr>
<td>Space Heater (Portable)</td>
<td>$1.20 - $1.60 per hour</td>
</tr>
<tr>
<td></td>
<td>$0.12 cents - $0.17 cents per hour</td>
</tr>
</tbody>
</table>

Cooking
Always match the burner to the pan! By matching the burner to the pan, you avoid wasting electricity and reduce unwanted heat that is generated by the uncovered burner.

<table>
<thead>
<tr>
<th>Item</th>
<th>Cost/Person, Whole House</th>
</tr>
</thead>
<tbody>
<tr>
<td>Coffee Maker (single serve)</td>
<td>$0.01 per brew</td>
</tr>
<tr>
<td>Food Processor</td>
<td>$0.04 per hour</td>
</tr>
<tr>
<td>Microwave</td>
<td>$0.06 per hour</td>
</tr>
<tr>
<td>Range</td>
<td>$0.37-$1.05 per hour</td>
</tr>
<tr>
<td>Small Surface 6” Coil</td>
<td>$0.11 per hour</td>
</tr>
<tr>
<td>Large Surface 8” Coil</td>
<td>$0.23 per hour</td>
</tr>
<tr>
<td>Self Cleaning Oven</td>
<td>$0.66 per hour</td>
</tr>
<tr>
<td>Toaster</td>
<td>$0.08 per hour</td>
</tr>
</tbody>
</table>

Refrigeration
Maximize efficiency by setting the temperature at or near the manufacturer’s optimal settings. Vacuum dust that accumulates on the condenser coils on the rear or bottom of the unit, and prevent cold air leakage by replacing damaged door seals.

| Refrigerator/FREEZER   | $3-$16 per month         |
| Side-by-Side           | $6-$22 per month         |
| MINI REFRIGERATOR      | $3 per month             |
| WINE COOLER            | $3-$9 per month          |

Laundry/Cleaning
Only run a dishwasher that’s full of dishes. Once the final rinse cycle is complete, open the door and let your dishes dry without wasting energy using the heated dry cycle. When possible, use cold water to wash clothes.

| Clothes Dryer 7 lb. Load | $0.28 per load          |
| Clothes Dryer 14 lb. Load | $0.40 per load          |
| Washer - Top Load        | $0.13-$0.19 per load    |
| Washer - Front Load      | $0.10 per load          |
| Dishwasher               | $0.08-$0.26 per hour    |
| Iron                     | $0.11 per hour          |
| Vacuum Cleaner           | $0.07-$0.13 per hour    |

Water Heating
Lower your water heater thermostat settings to 120 degrees F. For additional savings, install flow-restricting devices in showers and faucets.

| Hybrid Water Heating    | $0.10 per tub           |
| Tub Bath                | $0.23 per tub           |
| Shower                  | $0.10-$0.23 per tub     |
| Cost/Person, Whole House| $4-$6 per person per month |

| Tank Water Heating      | $0.03 per 7 minute      |
| Tub Bath                | $0.23 per tub           |
| Shower                  | $0.11-$0.23 per 7 minute|
| Cost/Person, Whole House| $8-$12 per person per month |

| Tankless Water Heating  | $0.03 per 7 minute      |
| Tub Bath                | $0.23 per tub           |
| Shower                  | $0.10-$0.23 per 7 minute|
| Cost/Person, Whole House| $10-$16 per person per month |

Costs vary based on age and size of unit.

Lighting
Replace incandescent bulbs with energy-efficient with compact fluorescent lamps (CFLs) or light emitting diodes (LEDs). LEDs last up to 25 times longer and use about 20 percent less energy than traditional bulbs.

<table>
<thead>
<tr>
<th>Bulb Type</th>
<th>Cost/Person, Whole House</th>
</tr>
</thead>
<tbody>
<tr>
<td>60-Watt Incandescent</td>
<td>$1 cent per 4 hours</td>
</tr>
<tr>
<td>13-Watt CFL (60 Watt Incandescent Equivalent)</td>
<td>$1 cent per 7.5 hours</td>
</tr>
<tr>
<td>7-Watt LED (60 Watt Incandescent Equivalent)</td>
<td>$1 cent per 14 hours</td>
</tr>
<tr>
<td>75-Watt Incandescent</td>
<td>$1 cent per 4 hours</td>
</tr>
<tr>
<td>23-Watt CFL (75 Watt Incandescent Equivalent)</td>
<td>$1 cent per 4 hours</td>
</tr>
<tr>
<td>15-Watt LED (75 Watt Incandescent Equivalent)</td>
<td>$1 cent per 6.5 hours</td>
</tr>
<tr>
<td>100-Watt Incandescent</td>
<td>$1 cent per hour</td>
</tr>
<tr>
<td>26-Watt CFL (100 Watt Incandescent Equivalent)</td>
<td>$1 cent per 4 hours</td>
</tr>
<tr>
<td>19-Watt LED (100 Watt Incandescent Equivalent)</td>
<td>$1 cent per 5 hours</td>
</tr>
<tr>
<td>50-Watt Mercury Bulb</td>
<td>$1 cent per 2 hours</td>
</tr>
<tr>
<td>70-Watt High-Pressure Sodium</td>
<td>$0.21 per month</td>
</tr>
</tbody>
</table>

Holiday Lighting
50 Count Non-LED Mini .............. $0.36 per month
100 Count Non-LED Mini ............ $0.73 per month
50 Count LED Mini ................ $0.15 per month
70 Count LED icicle .............. $0.21 per month
Based on 6 hr. run time over 30 days

Decorative Lighting
10 Socket String
5-Watt Bulb = 12 kWh/Mo. (8 Hrs./Day) x .10 ... $1.20 per month
7-Watt Bulb = 16.8 kWh/Mo. (8 Hrs./Day) x .10 ... $1.68 per month
25 Socket String
5-Watt Bulb = 30 kWh/Mo. (8 Hrs./Day) x .10 ... $3.00 per month
7-Watt Bulb = 42 kWh/Mo. (8 Hrs./Day) x .10 ... $4.20 per month
100 Socket String
5-Watt Bulb = 120 kWh/Mo. (8 Hrs./Day) x 10 ... $12.00 per month
LED .4-Watt = .96 kWh (8 Hrs./Day) x .10 ... $0.96 per month
Based on 8 hr. run time over 30 days

Entertainment
When you’re ready to buy a new TV or other electronic equipment, be sure to look for the ENERGY STAR® label.

<table>
<thead>
<tr>
<th>Item</th>
<th>Cost/Person, Whole House</th>
</tr>
</thead>
<tbody>
<tr>
<td>DVD &amp; VHS &amp; CD Player</td>
<td>$0.005 per hour</td>
</tr>
<tr>
<td>Laptop Computer</td>
<td>$0.005 per hour</td>
</tr>
<tr>
<td>Desktop</td>
<td>$0.03 per hour</td>
</tr>
<tr>
<td>Printer</td>
<td>$0.01 per hour</td>
</tr>
<tr>
<td>Game Consoles</td>
<td>$0.09 per hour</td>
</tr>
<tr>
<td>Flat Screen 26”-37”</td>
<td>$0.03 per hour</td>
</tr>
<tr>
<td>Flat Screen 42”-60”</td>
<td>$0.02 per hour</td>
</tr>
<tr>
<td>Smart TV 24”-32”</td>
<td>$3.20-$7.50 per year</td>
</tr>
<tr>
<td>Ultra HD 40”-55”</td>
<td>$8.40-$25.80 per year</td>
</tr>
</tbody>
</table>
Air Conditioning
Change filters monthly and make sure they are installed facing the correct direction. For additional savings, service your system annually for maximum efficiency.

<table>
<thead>
<tr>
<th>SEER Rating</th>
<th>Cost/Person, Whole House</th>
<th>Cost/Person, Rooms Only</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 ton 13 SEER</td>
<td>$0.19 per hour</td>
<td>$0.15 per hour</td>
</tr>
<tr>
<td>2 ton 20 SEER</td>
<td>$0.12 per hour</td>
<td>$0.10 per hour</td>
</tr>
<tr>
<td>2.5 ton 13 SEER</td>
<td>$0.23 per hour</td>
<td>$0.19 per hour</td>
</tr>
<tr>
<td>2.5 ton 20 SEER</td>
<td>$0.15 per hour</td>
<td>$0.12 per hour</td>
</tr>
<tr>
<td>3 ton 13 SEER</td>
<td>$0.28 per hour</td>
<td>$0.25 per hour</td>
</tr>
<tr>
<td>3 ton 20 SEER</td>
<td>$0.18 per hour</td>
<td>$0.15 per hour</td>
</tr>
<tr>
<td>3.5 ton 13 SEER</td>
<td>$0.32 per hour</td>
<td>$0.28 per hour</td>
</tr>
<tr>
<td>3.5 ton 20 SEER</td>
<td>$0.21 per hour</td>
<td>$0.17 per hour</td>
</tr>
<tr>
<td>4 ton 13 SEER</td>
<td>$0.37 per hour</td>
<td>$0.33 per hour</td>
</tr>
<tr>
<td>4 ton 20 SEER</td>
<td>$0.24 per hour</td>
<td>$0.20 per hour</td>
</tr>
<tr>
<td>5 ton 13 SEER</td>
<td>$0.46 per hour</td>
<td>$0.42 per hour</td>
</tr>
<tr>
<td>5 ton 20 SEER</td>
<td>$0.30 per hour</td>
<td>$0.26 per hour</td>
</tr>
</tbody>
</table>

Heating
Close shades and drapes at night to keep heat inside during the winter. Be sure to set your thermostat to 68 degrees F or lower at night.

Central Resistance Heat:
- 5 kW: 50 cents per hour
- 8 kW: 80 cents per hour
- 10 kW: $1.00 per hour
- 15 kW: $1.50 per hour

Space Heater (Portable): 1250 – 1650 Watts: $0.12 per hour - $0.17 per hour

Cooking
Always match the burner to the pan! By matching the burner to the pan, you avoid wasting electricity and reduce unwanted heat that is generated by the uncovered burner.

<table>
<thead>
<tr>
<th>Device</th>
<th>Cost/Use</th>
</tr>
</thead>
<tbody>
<tr>
<td>Coffee Maker (single serve)</td>
<td>$0.01 per brew</td>
</tr>
<tr>
<td>Food Processor</td>
<td>$0.04 per hour</td>
</tr>
<tr>
<td>Microwave</td>
<td>$0.06 per hour</td>
</tr>
<tr>
<td>Range</td>
<td>$0.37–$1.05 per hour</td>
</tr>
<tr>
<td>Small Surface 6” Coil</td>
<td>$0.11 per hour</td>
</tr>
<tr>
<td>Large Surface 8” Coil</td>
<td>$0.23 per hour</td>
</tr>
<tr>
<td>Self Cleaning Oven</td>
<td>$0.66 per hour</td>
</tr>
<tr>
<td>Toaster</td>
<td>$0.08 per hour</td>
</tr>
</tbody>
</table>

Refrigeration
Maximize efficiency by setting the temperature at or near the manufacturer’s optimal settings. Vacuum dust that accumulates on the condenser coils on the rear or bottom of the unit, and prevent cold air leakage by replacing damaged door seals.

<table>
<thead>
<tr>
<th>Refrigerator/Freezer</th>
<th>Cost/Person, Whole House</th>
</tr>
</thead>
<tbody>
<tr>
<td>$3-$16 per month</td>
<td>$2-$12 per month</td>
</tr>
</tbody>
</table>

Side-By-Side
$6-$22 per month

Mini Refrigerator
$3 per month

Wine Cooler
$3-$9 per month

Costs vary based on age and size of unit

Laundry/Cleaning
Only run a dishwasher that’s full of dishes. Once the final rinse cycle is complete, open the door and let your dishes dry without wasting energy using the heated dry cycle. When possible, use cold water to wash clothes.

<table>
<thead>
<tr>
<th>Appliances</th>
<th>Cost/Use</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clothes Dryer 7 lb. Load</td>
<td>$0.28 per load</td>
</tr>
<tr>
<td>Clothes Dryer 14 lb. Load</td>
<td>$0.40 per load</td>
</tr>
<tr>
<td>Washer - Top Load</td>
<td>$0.13-$0.19 per load</td>
</tr>
<tr>
<td>Washer - Front Load</td>
<td>$0.10 per load</td>
</tr>
<tr>
<td>Dishwasher</td>
<td>$0.08-$0.26 per hour</td>
</tr>
<tr>
<td>Iron</td>
<td>$0.11 per hour</td>
</tr>
<tr>
<td>Vacuum Cleaner</td>
<td>$0.07-$0.13 per hour</td>
</tr>
</tbody>
</table>

Water Heating
Lower your water heater thermostat settings to 120 degrees F. For additional savings, install flow-restricting devices in showers and faucets.

Hybrid Water Heating
- Tub Bath: $0.10 per tub
- Shower: $0.03 per 7 minute

Cost/Pers, Whole House: $4-$6 per person per month

Tank Water Heating
- Tub Bath: $0.23 per tub
- Shower: $0.11 per 7 minute

Cost/Pers, Whole House: $8-$12 per person per month

Tankless Water Heating
- Tub Bath: $0.23 per tub
- Shower: $0.23 per 7 minute

Cost/Pers, Whole House: $10-$16 per person per month

Costs vary based on age and size of water heater and water use.

Small Appliances
Run ceiling fans at low speeds in occupied rooms and set them to rotate clockwise in the winter.

<table>
<thead>
<tr>
<th>Appliances</th>
<th>Cost/Use</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ceiling Fan or Box Fan</td>
<td>$0.01 per hour</td>
</tr>
<tr>
<td>Air Purifier</td>
<td>$0.02-$0.07 per 4 hour</td>
</tr>
<tr>
<td>Hair Dryer</td>
<td>$0.15 per hour</td>
</tr>
<tr>
<td>Oxygen Machine</td>
<td>$0.04 per hour</td>
</tr>
<tr>
<td>Golf Cart Charger</td>
<td>$0.02-$0.09 per hour</td>
</tr>
<tr>
<td>Dehumidifier</td>
<td>$0.02-$0.07 per hour</td>
</tr>
</tbody>
</table>

Lighting
Replace incandescent bulbs with energy-efficient with compact fluorescent lamps (CFLs) or light emitting diodes (LEDs). LEDs last up to 25 times longer and use about 20 percent less energy than traditional bulbs.

60-Watt Incandescent: 1 cent per 4 hours
13-Watt CFL (60 Watt Incandescent Equiv.): 1 cent per 7.5 hours
7-Watt LED (60 Watt Incandescent Equiv.): 1 cent per 14 hours
75-Watt Incandescent: 1 cent per 4 hours
23-Watt CFL (75 Watt Incandescent Equiv.): 1 cent per 4 hours
15-Watt LED (75 Watt Incandescent Equiv.): 1 cent per 6.5 hours
100-Watt Incandescent: 1 cent per hour
26-Watt CFL (100 Watt Incandescent Equiv.): 1 cent per 4 hours
19-Watt LED (100 Watt Incandescent Equiv.): 1 cent per 5 hours

50-Watt Mercury Bulb: 1 cent per 2 hours
70-Watt High-Pressure Sodium: 7 cents per 10 hours

Holiday Lighting
50 Count Non-LED Mini: $0.36 per month
100 Count Non-LED Mini: $0.73 per month
50 Count LED Mini: $0.15 per month
70 Count LED icicle: $0.21 per month

Based on 6 hr. run time over 30 days

Decorative Lighting
10 Socket String
- 5-Watt Bulb = 12 kWh/Mo. (8 Hrs./Day) x 10...$1.20 per month
- 7-Watt Bulb = 16.8 kWh/Mo. (8 Hrs./Day) x 10...$1.68 per month
- LED: $0.96 kWh (8 Hrs./Day) x 10...$0.10 per month

25 Socket String
- 5-Watt Bulb = 30 kWh/Mo. (8 Hrs./Day) x 10...$3.00 per month
- 7-Watt Bulb = 42 kWh/Mo. (8 Hrs./Day) x 10...$4.20 per month
- LED: $2.4 kWh/Mo. (8 Hrs./Day) x 10...$0.24 per month

100 Socket String
- 5-Watt Bulb = 120 kWh/Mo. (8 Hrs./Day) x 10...$12.00 per month
- LED: $9.6 kWh/Mo. (8 Hrs./Day) x 10...$0.96 per month

Based on 8 hr. run time over 30 days

Entertainment
When you’re ready buy a new TV or other electronic equipment, be sure to look for the ENERGY STAR® label.

DVD & VHS & CD Player: $0.005 per hour
Laptop Computer: $0.005 per hour
Desktop: $0.03 per hour
Printer: $0.01 per hour
Game Consoles: $0.09 per hour
Flat Screen 26”-37” Refrigeration: $0.01 per hour
Flat Screen 42”-60” Refrigeration: $0.02 per hour
Smart TV 24”-32” (38kwh-75kwh per year): $3.80-$7.50 per year
Ultra TV 40”-55” (84kwh-258kwh per year): $8.40-$25.80 per year

Tampa Electric is committed to helping you use energy wisely. We developed this brochure to provide you with an approximate cost to run various appliances and other devices that use electricity. Prices shown are based on typical usage periods.
**Standby Load**

Save when you install multi-outlet power strips that make it easy to turn off electronic devices that are not in use.

- Game Console: $0.03 per hour
- Cell Phone: $0.01-0.02 per month
- DVD: $0.84 per month
- Printer: $0.31-$0.36 per month
- Tablet Charge (e.g., iPad) less than $0.01 per 4.5 hours charging
- Microwave Clock: $0.22 per month
- Range Clock: $0.20 per month
- TV Flat Screen: $1.45 per month

**Inflatable Decorations**

To help save on energy costs, monitor your use of these decorations and only inflate them when in use.

- 4', 52 Watt: $1.24 per month
- 6', 60 Watt: $1.44 per month
- 8', 76 Watt: $1.82 per month
- 12', 85 Watt: $2.04 per month

*Based on 8 hr. run time over 30 days*

**Water Pumps**

Turn off pool pumps and/or heater when not needed and adjust timer to operate 8-10 hours in summer and 6-8 hours in winter.

- 1/2 Horsepower: $0.09 per hour
- 3/4 Horsepower: $0.13 per hour
- 1 Horsepower: $0.14 per hour
- 1-1/2 Horsepower: $0.18 per hour
- 2 Horsepower: $0.22 per hour
- 3 Horsepower: $0.30 per hour

**Heat Pump Pool Heater**

Have your pool heat pump services annually to maintain performance and maximize the life of the unit.

- 35,000 Gal. = 6,670 Watts: $0.50-$0.70 per hour
- 28,000 Gal. = 5,980 Watts: $0.50-$0.70 per hour
- 24,000 Gal. = 6,600 Watts: $0.50-$0.70 per hour

**Plug-In Electric Vehicle Charging**

Take advantage of Tampa Electric’s free Energy Planner™ program and save when you charge during off-peak hours. With Energy Planner, you can take advantage of lower rates 87 percent of the time. Visit tampaelectric.com/ep for more about Energy Planner and tampaelectric.com/ev to learn more about the benefits of driving an electric vehicle.

- Nissan Leaf: 3.75 kWh: $0.37 per hour
- Chevrolet Volt: 4.6 kWh: $0.46 per hour
- Tesla Model S: 10 kWh: $1.00 per hour

The costs listed in this brochure are based on a rate of 10 cents per kilowatt-hour (kWh). You can locate Tampa Electric’s current rates at tampaelectric.com/rates.

The information in this brochure is based on estimated wattages and is intended to offer general guidelines only. Wattages may vary based on age, make and model of equipment and should not be regarded as fully representative of the costs of use.

**How to calculate cost per hour**

To calculate the approximate cost to operate a specific appliance or other item not included on this brochure, locate the wattage listed on the appliance (you may need to reference the owner’s manual) and divide it by 1,000 to get the kWh. Once you have the kWh, multiply by 10 cents per kWh to get an approximate cost to operate the appliance for one hour.

For example: Consider an appliance that uses 600 watts.

Divide 600 watts by 1,000 = .6 kWh.

Multiply .6 kWh by 10 cents per kWh = 6 cents per hour.

To learn more about our energy-saving programs, call: **813-275-3909**

tampaelectric.com/save

To save energy and protect the environment, look for the ENERGY STAR label.

Visit energystar.gov to learn more.

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