



Reduce
yearly
energy costs
by an average of
20%*

BuildSmart[®]
Certified Energy Efficient Homes



Add To Your Energy Savings

Your new BuildSmart® home incorporates advanced energy saving upgrades that can save you hundreds of dollars a year in energy costs. But that's just the beginning. You can add to your savings by using energy wisely in your new home. The first step is to understand what factors make your energy bill go up. FPL can help.

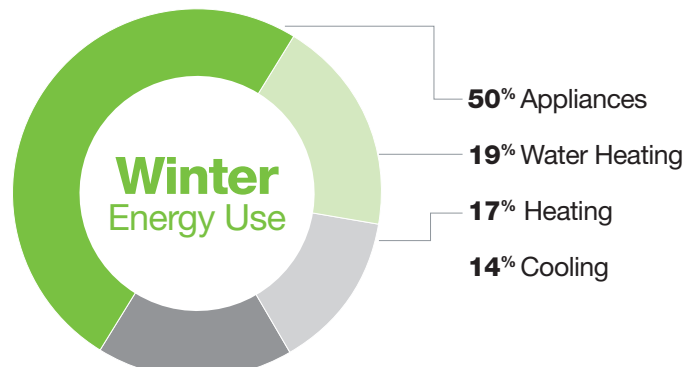
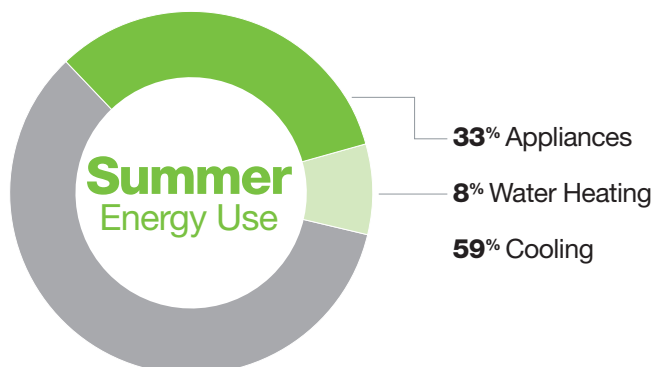
Did You Know?

Weather: During the hottest months, cooling can account for half or more of your electric bill. And if you lower your thermostat to stay comfortable in humid weather, it causes your A/C to run even longer and use more energy. Cold weather has an impact too; in fact, heating your home could cost two to three times more than cooling it.

Occupancy: Energy use will increase if you have houseguests, children home for the summer, or family members who work from home.

Lifestyle: Families that set the thermostat to extra cool in the summer and extra warm in the winter will have higher bills for those months. Taking longer showers in colder weather will increase your water heating costs. And, families with a pool or spa will also have higher bills.

Typical Florida Home Energy Use





Tips That Save

Cool and Heat Your Home Efficiently

- » Cool your home at 78° F or warmer with the thermostat fan switched to auto. For additional savings, raise your thermostat to 82° F or warmer when you're away.
- » Heat your home at 68° F or cooler with the thermostat fan switched to auto. To save even more, lower your thermostat to 65° F or cooler at bedtime or when you're away from home.
- » Reduce your water heater temperature from 140° F to 120° F, which is the recommended temperature setting according to the U.S. Department of Energy, to save about \$2 a month.
- » Clean or replace your air conditioner's filter regularly to help your unit run more efficiently and trim cooling costs.
- » Turn off your ceiling fan when you leave the room. A fan that runs all the time costs up to \$7 a month.

Control Your Appliances

- » Limit the time you run your pool pump:
 - Summer: 6 hours a day
 - Winter: 4 hours a day
- » Use your dishwasher, if you have one, instead of hand washing because it uses 1/3 less water. Wash only full loads, use no-heat drying and use the energy saving cycle to shorten the run time to save gallons of water. Avoid pre-rinsing dishes to save even more.
- » Adjust the water level on your washing machine to match the load size, especially when using hot water. Always use a cold rinse.
- » Clean the lint filter in your dryer before every load to dry your clothes faster and save money.
- » Use the auto sensor function on your dryer to conserve energy by not over-drying your clothes.
- » Avoid using multiple refrigerators. If you have an extra refrigerator that is not kept full or is hardly used, turn it off or get rid of it. It can save you up to \$100 a year.
- » Cook with your toaster or microwave oven whenever possible. They're more energy efficient than your oven and add less heat to your kitchen, which reduces the impact on your A/C.











Track Your Energy Use and Save

Take control and save! Use the Energy Dashboard to view your energy use by the hour, day and month. Access the dashboard via www.FPL.com. Go to Account Summary and click on "Billing and Usage History" or call the number on your bill.



Light Right

- » In outdoor lights, use automatic devices such as timers, motion detectors or light-sensitive photocells.
- » The more a light is on, the more efficient the bulb should be. If a light is on 8 hours or more (day or night), you should use the most efficient bulb in that fixture. Try using compact fluorescent bulbs for high efficiency.
- » Never install a bulb that is over the recommended wattage for that fixture.

Room or Location	Suggested Bulb/Fixture Type	Bulb Efficiency	Bulb Life	Additional Bulb Information
Outdoor Security	 Metal Halide (White Light) Sodium Vapor (Yellow Light)	High	Long	These lights require their own special fixture and cannot be used in a standard fixture.
	 Halogen Flood Lights	Medium	Medium	Can be screwed into standard outdoor floodlight fixtures.
Outdoor Landscaping	 Solar Light Fixture	High	Long	Easy and inexpensive to install because no wiring is needed. Turns on automatically at dusk. Emits the same amount of light as a 15–20 watt bulb for a few hours after sunset.
Porch	 Compact Fluorescent	High	Extra Long	Can use in a standard fixture. Good for hard-to-reach places because it does not have to be replaced often.
	 LED			
Interior Living, Decorative Accent	 Incandescent	Low	Short	Provides warm, natural light. Longer-life incandescent bulbs are available and can last 2–3 times longer than a standard bulb.
	 LED	High	Extra Long	Available in similar color temperatures as incandescents and dimmables.
Interior Accent Lighting, Track Lighting	 Halogen	Medium	Medium	Provides bright, clean and crisp white light. Good for use in indoor flood, spot and recessed lighting.
	 LED	High	Extra Long	Available in similar color temperatures as incandescents and dimmables.
Laundry, Workshop, Garage, Kitchen and Bath	 Fluorescent	High	Long	Getting the right length is important, so measure before you buy.

More Ways to Save

Online Home Energy Survey

Use our easy online survey to create your own energy savings plan and learn about FPL programs and incentives that meet your unique needs. Find out how much energy your appliances are using and how to save. Go to www.FPL.com/OHES.

On Call®

You're guaranteed to lower your electric bill by as much as \$90 a year—when you participate in FPL's On Call program. When you enroll, you agree to allow FPL to occasionally turn off equipment you select for short periods of time and only when absolutely necessary. In return, you get a monthly credit on your bill, even if On Call is not activated. Sign up today at www.FPL.com/OnCall.