

Product	Tips	Benefits			
Lighting					
ENERGY STAR® CERTIFIED LED BULBS General & specialty	 Look for the ENERGY STAR® label — it guarantees they are certified and tested to perform as promised. Check the package to ensure you're buying the right shape and size for your fixture. Pay particular attention when choosing LEDs for enclosed recessed fixtures, for use with dimmer switches and timers or for outdoor use. 	 Last up to 30 times longer than incandescent bulbs. Stay cool to the touch and do not flicker. High quality, reliable, versatile, long lasting and durable. Carry a minimum three-year warranty. 			
ENERGY STAR® CERTIFIED CFL BULBS Specialty	 Look for the ENERGY STAR® label — it guarantees they are certified and tested to perform as promised. If needed, check that your bulbs are compatible with dimmers, timers or sensors or suitable for outdoor use. Replace a CFL immediately if it flickers, makes popping sounds, glows red or orange, emits an odour or darkens at the base. Switching out an old bulb? Bring it with you to the store so you can match it as closely as possible in size to the new CFL. 	 Use up to 75% less electricity and last up to 10 times longer than incandescent bulbs. Switch just five 60W incandescent bulbs to CFLs for electricity savings up to \$30 a year. All ENERGY STAR® certified CFLs use electronic ballasts, which do not buzz or hum. 			
Lighting controls & fixtures					
ENERGY STAR® CERTIFIED LIGHT FIXTURES Indoor, hard wired	 Check the package to see if the fixture is compatible with dimmers, timers or sensors. Have your fixture(s) installed by a licenced electrician. 	 ENERGY STAR® certified fixtures use one quarter the electricity of standard fixtures and can be used with CFLs or LEDs. Come in hundreds of decorative styles for kitchens, dining rooms, hallways, bathrooms and more. Distribute light more efficiently and evenly than standard fixtures. 			



 Carry a minimum two-year warranty double the industry standard.



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DIMMER SWITCHES Indoor, hard wired	 Check that your bulbs are compatible with dimmer switches — not all LEDs or CFLs are designed to work with dimmers. Dimmers replace standard switches. Hire a licenced electrician to wire them directly to your lights. 	 Come in rotary, slide or switch styles to suit your needs and décor. Keep lights lasting longer by controlling the intensity and level of light.
MOTION SENSORS Indoor, hard wired	 Check that your bulbs are compatible with motion sensors. Many have timers to shut lights off after a certain amount of time. Sensors replace standard switches. Hire a licenced electrician to wire them directly to your lights. 	 Save energy by automatically shutting lights off when you leave a room. Enhance security and safety by lighting up rooms automatically. Ideal for use in playrooms, garages, hallways and basements. While the up-front cost is more than a standard switch, the savings are immediate and long term.
INDOOR TIMERS Indoor, hard wired	 Check that your bulbs are compatible with indoor timers. Timers replace standard switches. Hire a licenced electrician to wire them directly to your lights. Can be used with lights, fans and appliances. 	 Save energy by setting lights to turn on or shut off at specific times of the day — for example, when you arrive home after dark. Out of town? Set lights on timers to make your home look occupied while you're away.
ENERGY STAR® CERTIFIED CEILING FANS	 In the summer, rotate fan blades counterclockwise to create a cool downward breeze. In the winter, rotate fan blades clockwise to force the warm air down. 	 ENERGY STAR® certified fans use only 10% of the energy used by a window air conditioner. ENERGY STAR® certified fans use 50% less energy than standard fans and move up to 25% more air. Come in many decorative styles to suit any room. Carry a minimum two-year warranty — double the industry standard.





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Power bars & thermostats				
POWER BARS With integrated timers or auto-shutoff	 Power bars with timers shut electronics off at a specific time. Power bars with auto-shutoff detect when electronics enter sleep mode and shut them off automatically. Ideal for home offices, home entertainment systems and for other electronics such as gaming consoles, speakers or printers. 	 Even in standby mode, electronics continue to draw electricity — power bars help reduce this "phantom power". Save up to 20% on your monthly electricity use. 		
PROGRAMMABLE THERMOSTATS For electric baseboard heaters	Hire a qualified electrician or a heating, ventilation and air conditioning (HVAC) contractor to install your thermostat — electric baseboard heaters use high-voltage wiring.	 Automatically control your home's temperature. Save energy automatically — just set it and forget it. A properly programmed thermostat can reduce heating costs by up to 10%. 		
	Insulation			
WEATHERSTRIPPING	 Weatherstripping Installation Steps: First, adjust and square windows that are out of alignment. Remove old weatherstripping, caulking or paint, and sand the surface until smooth. Clean the surface with a clean cloth and fast-drying mineral spirits. Apply the weatherstripping. On doors and windows that are used often, you may want to reinforce with staples. Periodically check the weatherstripping for wear. 	 Improves home comfort by keeping temperatures consistent around doors and windows. Helps to reduce drafts in the home. A low-cost way to reduce heating loss. 		





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INSULATION BLANKETS For electric water heaters	 Since you'll be working around electrical wires, consider hiring a licenced electrician. Be sure to shut off the circuit breaker or take out the fuse before installing the blanket. A water heater should have insulation with an R-value of at least R-24. 	Electric water heater blankets help reduce energy loss by up to 40%.		
Outdoor				
HEAVY-DUTY OUTDOOR TIMERS For pool pumps and outdoor lighting	 For use with outdoor lighting or above ground pool/hot tub plug-in pumps (120 volts). Not recommended for pools or hot tubs that use gas heaters. For safety, your pool must be plugged in to a Ground Fault Circuit Interpreter (GFCI) outlet, set at least 3 metres from your pool. Hire a licenced electrician or pool maintenance company to install pumps and timers. Set pumps on timers to come on only during Off-Peak hours when prices are lowest — evenings after 7 p.m. and anytime on weekends. For more information, please contact the Pool Council of Canada at 1-800-879-7066 or visit their website: www.poolcouncil.ca 	 Setting outdoor lights on timers to come on automatically enhances security by making your home look occupied. After air conditioning, pool and hot tubs consume the most electricity during summer months. Setting timers on pumps can save you up to \$50 a month on electricity costs. Save energy while keeping your pool clean and chemically balanced. Timers keep pumps off during the day and circulate water only in the evenings and on weekends, when prices are lowest. Reduce electricity use by 40-50% by reducing filtration to no less than 4 to 5 hours per day during the summer. (For more frequent pool use, increase filtration time in half-hour increments, up to 8 hours). 		
CLOTHESLINE KITS Or outdoor umbrella stands	 Shake out your clothing before hanging it to prevent wrinkles. Hang shirts and tops from the hem or tail so clothespin marks don't show. 	 Using your dryer reduces heat gain in your home, which helps you save on air conditioning. Drying just two weekly loads of laundry outdoors instead of in your dryer could save 46 kWh — about \$8 a summer. 		

