

DIY Home Energy Audit Check List

Whether your house is old or new, chances are you are spending more on energy costs than necessary. By understanding how your home uses energy, you can determine the best ways to modify energy use and keep more money in your wallet. With a little time, you can conduct a baseline energy audit of your house to identify where you are losing energy (and money). Use this checklist and take notes on problems you find as you walk through your home. However, the audit itself won't save you money unless you act on your findings.

Visit oakdalerec.com to review the annual rebates available, and you may put a few more dollars back into your pocket.

TIP: If your home has multiple levels, work from the top down. Begin in your highest floor and work your way down to the lowest floor. Once you have completed the audit, take a look at the findings. Prioritize actions based on your time and budget, weighing where you can get the most impact for your investment.

1. Insulation and Air Leaks (drafts)	Result/Suggested Action	Next Steps
Is attic hatch above an air-conditioned space, weather stripped and at least as heavily insulated in the attic.		Quick Fixes
Does attic hatch close tightly?		1.
Are openings for pipes, ductwork, and chimneys sealed?		2.
Are drafts coming from windows, doors, electrical outlets?		Long Term Solutions
Are there gaps along the baseboard, edge of flooring and/or at junctures of walls, ceiling?		1.
		2.
2. Electronic Devices	Can device be plugged into a power strip (and/or put on a timer?)	Next Steps
Inventory of electronic devices: <ul style="list-style-type: none"> • Computers/printers • Mobile devices • DVD/Blue-ray players • Gaming consoles • Television 		Quick Fixes
How many of these devices are in your home?		1.
		2.
		Long Term Solutions
		1.
		2.
3. Existing Incandescent Lighting	Opportunity to Switch to LED	Next Steps
Note locations of existing incandescent lighting: <ul style="list-style-type: none"> • Hallways • Bedrooms • Bathrooms • Closets • Nightlight areas • Living area • Kitchen • Dining area • Porch • Laundry/Mudroom • Utility/Storage areas 		Quick Fixes
		1.
		2.
		Long Term Solutions
		1.
		2.



4. Thermostat/Indoor Temperature	Result/Suggested Action	Next Steps
Do you have a programmable thermostat?		Quick Fixes 1. 2. Long Term Solutions 1. 2.
When was the last time it was programmed?		
Is the date and time correct?		
Is the temperature adjusted during the day and/or times when no one is home and at night when people are sleeping?		
Can you adjust the temperature a few degrees and still be comfortable?		
5. Appliances and Cleaning	Result/Suggested Action	Next Steps
Which appliances are more than 10 years old? <ul style="list-style-type: none"> Refrigerator/Freezer Stove Dishwasher Washer/Dryer 		Quick Fixes 1. 2. Long Term Solutions 1. 2. 3. 4. 5. 6. 7. 8.
Can you wash your clothes in cold water instead of hot water?		
Can you use your washer, dryer or dishwasher during an off peak time instead of during the day?		
Is your dryer vent blocked?		
Electric Water Heater: Y/N <ul style="list-style-type: none"> What size? What is the temperature at? 		
Does your hot water heater need an insulating blanket?		
Dehumidifier: Y/N <ul style="list-style-type: none"> How many in use? How many hours/day is it on? 		
Sump pump: Y/N <ul style="list-style-type: none"> Is it in use? Is the motor running properly? 		
Portable Space Heaters: Y/N <ul style="list-style-type: none"> How many in use? Is one located by a well pump? How many hours/day is it on? 		
Heat Tape: Y/N <ul style="list-style-type: none"> How many feet? 		
Fans: Y/N <ul style="list-style-type: none"> Ceiling fan? Does it run constantly? Box fan? Window air conditioning unit? 		
Pool or Hot Tub: Y/N <ul style="list-style-type: none"> Is pool heated? How often does the pump run? 		
Well: Y/N <ul style="list-style-type: none"> Used for watering plants and/or animals? Is the well functioning properly? Check for leaky toilets or faucets. 		
Miscellaneous: <ul style="list-style-type: none"> Aquarium? Engine block heater? 		

**For further questions, contact Oakdale Electric Cooperative
 Monday - Friday from 7:30 AM - 4 PM at 800-241-2468.**

