



# Energy Audit Checklist

Circle Answers and Write  
comments



## Electronics and Appliances

<p><u>1. Are Appliances Energy Star?</u></p> <p>Yes          No          N/A</p> <p>Comments_____</p> <p>Explain Benefits_____</p>	<p>2. Are electronics and Appliances switched off at the wall at the end of the day where possible?</p> <p>Yes          No          N/A</p> <p>Comments_ <u>Save \$15-\$30</u> monthly_____</p>	<p>3. Has Homeowner been informed about ghosting ( Electronics using power when they're not on) in electronics?</p> <p>Yes                          N/A</p> <p><u>Novice Link: <a href="#">explanation</a></u></p> <p><u>Technical: Watts Measured</u></p>
<p>4. Is Print Preview option on the computer used always to prevent errors in documents and eliminate reprints?</p> <p>Yes          No          N/A</p> <p>Comments_____</p>	<p>5. Has the energy saving feature been activated in relevant office equipment to enable its use?</p> <p>Yes          No          N/A</p> <p>Comments_ &lt;activate&gt;_____</p>	<p>6. Is there a power strip to the computer, and is it turned off when not in use?</p> <p>Yes          No          N/A</p> <p>Comments_____</p>
<p>7. Is the Dryer Lint filter cleaned before each load?</p> <p>Yes          No          N/A</p> <p>Comments_____</p>	<p>8. Is the dryer vent circulating properly?</p> <p>Yes          No          N/A</p> <p>Comments_____</p>	<p>9. Check air filters on electrical appliances.</p> <p>Yes          No          N/A</p> <p>Comments_____</p>
<p>10. Is the Television turned off when no one is watching?</p> <p>Yes          No          N/A</p> <p>Comments: walking requires no electricity</p>	<p><u>11. Was the refrigerator purchased before 1990?</u></p> <p>Yes          No          N/A</p> <p>Comments: If yes, replace with energy star</p>	<p>12. Have Condenser coils on the back or bottom of the refrigerator been cleaned?</p> <p>Yes          No          N/A</p> <p>Comments_____</p>



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## Lighting

<p>1. Is there programmable lighting Control?</p> <p>Yes            No            N/A</p> <p>Comments: Explain Benefits</p>	<p>2. Are time switches used to control any indoor or outdoor lighting?</p> <p>Yes            No            N/A</p> <p>Comments _____ timed lighting like Christmas Lights</p>	<p>3. Are there any photo-sensor devices used to control lighting?</p> <p>Yes            No            N/A</p> <p>Comments _____</p>
<p>4. What do you hear most often regarding lights in this house?</p> <p>Yes            No            N/A</p> <p>Comments _____</p>	<p>5. Is energy efficiency taken into account when purchasing lighting control devices?</p> <p>Yes            No            N/A</p> <p>Comments _____</p>	<p><u><a href="#">6. Areas to change incandescent lights to Compact fluorescent lights or LED</a></u></p> <p>Location _____</p> <p>Type _____</p> <p>Quantity _____</p>
<p>7. Is solar lighting used where applicable?</p> <p>Yes            No            N/A</p> <p>Comments _____</p>	<p>8. Special Lighting needs/concerns where?</p> <p>Yes            No            N/A</p> <p>Comments _____</p>	<p>9. Delamp/deactivate extra lights &amp; fixtures</p> <p>Location _____</p> <p>Quantity _____</p>
<p>10. What percentage of lights are being shut off during after hours/weekends?</p> <p>Yes            No            N/A</p> <p>Comments _____</p>	<p>11. Outside lights (outside building &amp; entry) acceptable? Change to compact fluorescent?</p> <p>Yes            No            N/A</p> <p>Comments _____</p>	<p>12. Is there a need to install local switches for more control for very large area &amp; lights?</p> <p>Yes            No            N/A</p> <p>Comments _____</p>
<p>13. Has homeowner received training or advice about the switching off lights when they are not needed?</p> <p>Yes            No            N/A</p> <p>Comments _____</p>	<p>14. Is natural light utilized as much as possible, where suitable, in each room, section or area of the building?</p> <p>Yes            No            N/A</p> <p>Comments _____</p>	<p>15. Do lights exist in unnecessary or obscure places (such as near windows or above shelving)?</p> <p>Yes            No            N/A</p> <p>Comments _____</p>



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## Heating / Cooling



<p>1. If heating/cooling control is from thermostat, does the thermostat schedule match your occupancy?</p> <p>Yes          No          N/A</p> <p>Comments _____</p>	<p><u>2. Are heating thermostats set to maintain 68°F or lower?</u></p> <p>Yes          No          N/A</p> <p>Comments__each degree higher adds 3% to heat bill</p>	<p>3. Are there many fans or portable electric space heaters used by occupants?</p> <p>Yes          No          N/A</p> <p>Comments _____</p>
<p>4. Are steam and hot water piping insulated? (Pipes warm/hot to Touch)</p> <p>Yes          No          N/A</p> <p>Comments _____</p>	<p>5. What do you hear most often regarding heating/cooling &amp; comfort?</p> <p>Yes          No          N/A</p> <p>Comments _____</p>	<p>6. Check and if Necessary clean/replace the furnace filter.</p> <p>Yes          No          N/A</p> <p>Comments _____</p>
<p>7. Is the temperature of the hot water heater at 120 degrees?</p> <p>Yes          No          N/A</p> <p>Comments _____</p>	<p>8. Have tankless water heaters been explained?</p> <p>Yes          No          N/A</p> <p>Comments _____</p>	<p>9. Is there an interest in a solar hot water heater?</p> <p>Yes          No          N/A</p> <p>Comments _____</p>
<p>10. Are doors/windows kept closed during heating and cooling season?</p> <p>Yes          No          N/A</p> <p>Comments _____</p>	<p>11. Is weather stripping found to be adequate around windows/doors? ( reduce air leak )</p> <p>Yes          No          N/A</p> <p>Comments _____</p>	<p>12. Building walls too hot/cold? candidate for insulation</p> <p>Yes          No          N/A</p> <p>Comments _____</p>
<p>13. Are there any drafts in the home?</p> <p>Yes          No          N/A</p> <p>Comments _____</p>	<p><u>14. Is there condensation around windows?</u></p> <p>Yes          No          N/A</p> <p>Comments _____</p>	<p><u>15. How thick is the Attic insulation?</u></p> <p>Yes          No          N/A</p> <p>Comments _____</p>

Are there other energy usage issues in your building not covered in this audit?