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## HOME ENERGY EFFICIENCY DO-IT-YOURSELF CHECKLIST

Use this checklist to help you examine your home's energy checkpoints and identify potential problems.  
Score points for each "yes" answer. If your total score is:

- **Higher than 365 – Your home is considered energy efficient.**
- **Between 210 and 365 – Your home needs some energy efficient improvements.**
- **Lower than 210 – You could save significantly on your energy bill with energy efficiency improvements.**

### THE "BIG TICKET" ITEMS

#### Heating and Cooling System

Score Points For "Yes" Answers

YES NO POINTS SCORE

- Is the ductwork airtight with no leaks? 25
- Are all the ductwork joints connected? 50
- Are the ducts foil-wrapped? 25
- Is flexible ductwork unrestricted? 20
- Has your air filter been changed within the past month? 20
- Is your outdoor unit free of objects that can hamper airflow? 5
- Has your system been inspected by a licensed contractor within the past six months? 5

#### Water Heater

Score Points For "Yes" Answers

YES NO POINTS SCORE

- Is the water heater free of leaks? (If not subtract 50 points) 50
- Is it wrapped with an insulating jacket? (Electric Water Heater Only) 10
- Is the temperature set no higher than 140° F? 35
- Are the hot water lines properly insulated? 5
- Do you use low flow showerheads/faucets? 10

### THE THERMAL ENVELOPE

#### Attic

Score Points For "Yes" Answers

YES NO POINTS SCORE

- Is blown-in insulation at least 12-14" deep or batt insulation at least 10" deep? 25
- Is blown-in insulation evenly spread, covering ceiling joists? 15
- Is insulation compressed by storage items? (If yes, subtract 10 points) 10
- Does roof structure have both low (intake) and high (exhaust) ventilation? 35

#### Living Area

Score Points For "Yes" Answers

YES NO POINTS SCORE

- Do you have double-paned windows or quality storm windows? 20
- Are gaps and crevices around windows and doors sealed with caulk? 25
- Does the door leading to the basement have an airtight seal? 5
- Does your fireplace have glass doors? 5
- Is the damper closed when fireplace is not in use? 20
- Is the floor insulated? 25
- Does floor insulation have vapor barrier (paper side) facing in? 5
- Do you have foam gaskets behind light switches and electrical outlets? 5
- Have you sealed holes around pipes in the kitchen and bathroom? 10
- Do you use fluorescent light bulbs? 5

#### Additional Information and Energy Tips

**Total Score >**

- Recommended R-value in ceiling is R-30
- Recommended R-value in floor areas is R-11
- Let the sun in to help heat the house in winter
- Shade the sun in the summer with blinds or drapes
- In summer' restrict the use of heating appliances to the early morning or nighttime hours
- Save clothes and dishes for full load washing

**For more information, come by our Office and check out our video presentation, or try out this [HOME ENERGY AUDIT CALCULATOR](#) from the [HOME ENERGY SAVERS](#) Website.**