



# \$10 Might Save You HUNDREDS!

A Home Energy Analysis from Traverse City Light & Power includes an on-site walk-through of your home, examination of your electric and gas bills and a checklist report of our findings.

It costs only \$10 for a single-family residence.  
Schedule one today!

You'll save money, improve indoor air quality and you'll help reduce pollution resulting from the processes used to generate electricity produced from fossil fuels like coal.

Phone: 231.932.4588 Our Automated Energy Line  
1131 Hastings Street • Traverse City, Michigan 49686 | [www.tclp.org](http://www.tclp.org)

## Helpful Websites:

[www.eere.energy.gov/](http://www.eere.energy.gov/)

A gateway to hundreds of websites and thousands of online documents on energy efficiency and renewable energy

[www.energystar.gov](http://www.energystar.gov)

Energy Star is a government-backed program from the Environmental Protection Agency that is helping businesses and individuals protect the environment through superior energy efficiency.

<http://hes.lbl.gov/>

A do-it-yourself home energy saver website.

NOTE: Due to the many variable factors involved, Traverse City Light & Power cannot guarantee the cost or savings from the installation of equipment or adoption of practices recommended. Traverse City Light & Power assumes no responsibility or liability for the recommendations made or for any products or services purchased by customers.

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Save Money  
on Electricity and  
Help Save the  
Environment, too!

a HOME  
energy analysis

Will Show You How!

# Each Home Energy Analysis includes 3 items:



## I. Illumination/Refrigeration Efficiency Analysis

Since lighting and refrigeration often account for 30% - 60% of residential electric use, it is important to evaluate the lighting technology you use as well as the size, location and operation of your refrigerator(s).

### **Example -**

Replacing a 100-watt incandescent bulb with a 26-watt compact fluorescent bulb saves you 74 watts of energy each time it is used and is rated to last five to ten times longer (5,000 - 10,000 hours) than the incandescent bulb (1,000 hours). Although the 26-watt fluorescent bulb costs more than the 100-watt incandescent bulb, payback is usually within 1 year.



## 2. Overall General Energy Use Evaluation

Observations and recommendations are gathered with an on-site walk-through of your home. We may identify aging appliances that should be replaced by Energy Star certified devices, insulation that could prevent energy losses or timing/sensor solutions to increase efficiency.

You will receive a thorough checklist identifying specific steps you should take to improve energy efficiency. From insulation of windows and doors to your heating and cooling system, you will be given a list and an explanation of our recommendations.

### **Example -**

Installing newer timer-activated thermostat controls for your furnace or air conditioning could reduce your energy costs significantly. A simple timer could also shut-off other electronic devices (such as unnecessary battery recharging or computers left "on") during times your home is generally unoccupied.

## 3. Energy Use Profile

Your monthly electric bills will be charted to show your energy consumption history and measure the efficiency of your energy use in comparison with others in our community. If you show us your gas/oil bills, we can project your consumption and compare that energy use with others in the community, too.

Schedule  
An  
Energy  
Audit  
Now!