

# ***Your Virtual Energy Analysis***



**SMECO**  
People. Power. Progress.

**EmPOWER**  
**MARYLAND**

# ***Made for Your Home***

Thank you for scheduling a Home Energy Improvement Program (HEIP) Virtual Energy Analysis. At SMECO, we want to help you save energy and money—while you stay comfortable and safe in your home.

## ***Make the Most of Your HEIP Virtual Energy Analysis***

This guidebook is designed to help you identify your existing equipment and look for opportunities for improvement. Review each section as you move through your home to account for any information you can fill out in the guidebook.

Download and save this guidebook to prepare for the topics your Energy Advisor will want to address. Write down any questions you have, so you can ask them at your appointment.

## ***During your HEIP Virtual Energy Analysis, you'll:***

- **Answer questions about your home** that will help your Energy Advisor understand any comfort issues you may have—like being too hot or too cold.
- **Identify small changes** you can make—with your Energy Advisor's guidance—to help reduce energy use and costs.
- **Find out what products** you may receive in your no-cost HEIP Starter Kit.
- **Discuss the topics in this guidebook**, including thermostat settings, lighting, and more.
- **Walk through your home to check certain areas** if your Energy Advisor has additional questions.



Download Guidebook

# Thermostats

When the outside temperature is extreme, your heating and cooling system jumps into action to make you comfortable. Knowing how to use your thermostat effectively can help you increase comfort and save energy. Your Energy Advisor will help you identify the best practices for your type of thermostat and determine if upgrading might help you save even more.



## CHECK

What type of thermostat do I have?

These are the three types you may have:

☐

**Manual**

☐

**Programmable**

☐

**WiFi connected (smart)**

## Questions?

Your Energy Advisor can help you during your appointment.

## TOP SAVER TIP

**Save up to 3% on your annual energy costs** when you enroll your smart thermostat in our TOP Saver program.\* Learn more at [SMECO.coop/SmartTstat](https://SMECO.coop/SmartTstat).

\*Members participating in SMECO's Thermostat Optimization Plus Saver program may enjoy heating and cooling savings up to 3% more than what is traditionally attributed to smart thermostats.

# Lighting

The lighting you choose can have a great impact on the energy savings in your home. An ENERGY STAR® certified LED uses up to 90% less energy than standard incandescent bulbs, lasts at least 15 times longer, and can save nearly \$55 in electricity costs over its lifetime.

## Identifying Existing Types

We want to identify what types of light bulbs are currently in your home. Reference the pictures below as needed. LEDs and CFLs are already efficient—nice work! We can help you save a lot of electricity by replacing incandescent and halogen type light bulbs with LEDs. Walk around your home and count how many incandescent or halogen light bulbs you have.

Already efficient:



**LED**



**CFL**

Inefficient:



**Incandescent**

Quantity: \_\_\_\_



**Halogen**

Quantity: \_\_\_\_



**Candelabra**

Quantity: \_\_\_\_



**Globe**

Quantity: \_\_\_\_



**Can/R30**

Quantity: \_\_\_\_



**MR16**

Quantity: \_\_\_\_

# Water Heating

Water heating can account for up to 30% of energy use in the home. Making a few adjustments to the unit and how hot water is used can greatly improve efficiency. Rebates are also available for upgrading to select water heaters.



## CHECK

What type of water heating system do I have?

☐ **Gas/Oil/Propane Tank**

Approximate Age: \_\_\_\_\_



☐ **Electric Tank**

Approximate Age: \_\_\_\_\_



☐ **Tankless Unit**

☐ Gas ☐ Propane ☐ Electric

Approximate Age: \_\_\_\_\_



☐ **Other:** \_\_\_\_\_

☐ **I don't know**

**Get more energy-saving water measures:**



☐ **Showerheads**

Quantity: \_\_\_\_\_



☐ **Kitchen and Bathroom Aerators**

Quantity: \_\_\_\_\_

# Heating and Cooling

As much as half of the energy used in your home goes toward heating and cooling. The first step to making your heating and cooling system more energy efficient is to find out what type of equipment you have. Based on your system, your Energy Advisor will provide best practices for maintenance and improving efficiency.



## CHECK

What type of heating system do I have?

☐ **Gas/Oil/Propane Furnace**

Approximate Age: \_\_\_\_\_

High Efficiency

Medium Efficiency

Low Efficiency



☐ **Gas/Oil/Propane Boiler**

Approximate Age: \_\_\_\_\_





☐ **Electric Baseboard Heater**

Approximate Age: \_\_\_\_\_



☐ **Electric Heat Pump**

Approximate Age: \_\_\_\_\_



☐ **Indoor Mini-Split**

Approximate Age: \_\_\_\_\_



☐ **Other:** \_\_\_\_\_

☐ **I don't know**



## CHECK

What type of cooling system do I have?

☐ **Central AC**

Approximate Age: \_\_\_\_\_



☐ **Room AC**

Approximate Age: \_\_\_\_\_



☐ **Other:** \_\_\_\_\_

☐ **I don't know**

## RECYCLE YOUR EXTRA APPLIANCES

**Get a \$50 rebate** for your old working fridge or freezer, plus a \$25 bonus for a room air conditioner or dehumidifier. Schedule a safe, no-contact pickup.

Learn more at [SMECO.coop/RecyclePickup](https://SMECO.coop/RecyclePickup).



# Appliances

Your everyday appliances help keep your home running smoothly. If you see the ENERGY STAR logo on your appliances, you're already saving energy and money. If not, and your appliance is more than 10 years old, replacing it with an ENERGY STAR certified model can help you save with every use.



## CHECK

What types of appliances do I have and how old are they?



☐ **Stovetop  
(Non-Electric)**

Approximate Age: \_\_\_\_\_  
ENERGY STAR? (Y/N) \_\_\_\_\_



☐ **Stovetop  
(Electric)**

Approximate Age: \_\_\_\_\_  
ENERGY STAR? (Y/N) \_\_\_\_\_



☐ **Refrigerator**

Approximate Age: \_\_\_\_\_  
ENERGY STAR? (Y/N) \_\_\_\_\_



☐ **Clothes  
Washer**

Approximate Age: \_\_\_\_\_  
ENERGY STAR? (Y/N) \_\_\_\_\_



☐ **Clothes  
Dryer**

Approximate Age: \_\_\_\_\_  
ENERGY STAR? (Y/N) \_\_\_\_\_



☐ **Dishwasher**

Approximate Age: \_\_\_\_\_  
ENERGY STAR? (Y/N) \_\_\_\_\_

## Identifying my home's safety monitors:



☐ **Freezer**

Approximate Age: \_\_\_\_\_  
ENERGY STAR? (Y/N) \_\_\_\_\_



☐ **Smoke  
Detector**

Quantity: \_\_\_\_\_



☐ **Carbon Monoxide  
Detector**

Quantity: \_\_\_\_\_



# ***Your Path to Energy Savings Just Got Easier***

Your Virtual Energy Analysis is just around the corner. Get ready to take control of your home's energy costs by making simple changes.

Here's what you can expect following your appointment:

- Receive any energy-efficient measures you're eligible for within two weeks.
- Receive a follow-up email with any improvement opportunities discussed during your Virtual Energy Analysis.
- Learn about other energy-saving programs, get tips to save energy, and find out how to schedule your future in-home confirmation.

Questions? **Ask an Energy Advisor.**

## ***More Ways to Save***

To learn more, visit **[SMECO.coop/save](https://SMECO.coop/save)** or call **1-877-818-4094**.

**Use this guidebook** during your Virtual Energy Analysis, and send a copy to your Energy Advisor.



**Download Guidebook**



**Send**

Source: [energystar.gov](https://energystar.gov)

Limit one HEIP Virtual Energy Analysis per SMECO account number. Offer valid for SMECO residential customers only.

This program supports the EmPOWER Maryland Energy Efficiency Act.

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