

EFFICIENCY SMART HOME ENERGY CHALLENGE



SAVE ENERGY. SAVE MONEY. EARN REWARDS.

Spending more time at home means using more electricity. And using more electricity means higher electric bills. Fortunately, your energy usage is within your control and there are actions you can take to reduce it.

Efficiency Smart has launched the **Home Energy Challenge** to help you get started. The challenge includes three steps to encourage you to investigate items in your home that use electricity, identify ways to reduce your consumption, and motivate you to become more energy efficient. In addition to any savings from using less energy, we'll reward you with energy-saving products for completing all three steps.

STEP 1: Fill out the Home Energy Scorecard

STEP 2: Complete the Online Home Energy Assessment

STEP 3: Commit to an action that will save energy

We encourage you to involve the whole family in this activity. Childhood is a great time to begin developing good habits and even younger kids can learn simple steps they can take to use energy wisely.

Ready to accept the challenge? Complete all three steps by **September 30, 2020** and follow the instructions on the next page. You'll be rewarded with **two 9-watt LEDs, two 11-watt LEDs, and an LED night light**. In addition, you'll be **entered into a drawing to win a Nest Thermostat E (one grand prize) or a Philips Hue starter kit (two runner-up prizes)**.

INSTRUCTIONS:

Complete the steps below and submit your completed form by **September 30, 2020**, to receive **two 9-watt LEDs, two 11-watt LEDs, and an LED night light**. In addition, you'll be **entered into a drawing to win a Nest Thermostat E** (one grand prize) or a **Philips Hue starter kit** (two runner-up prizes).*

**Only customers of a participating municipal electric system are eligible to receive the prizes.*

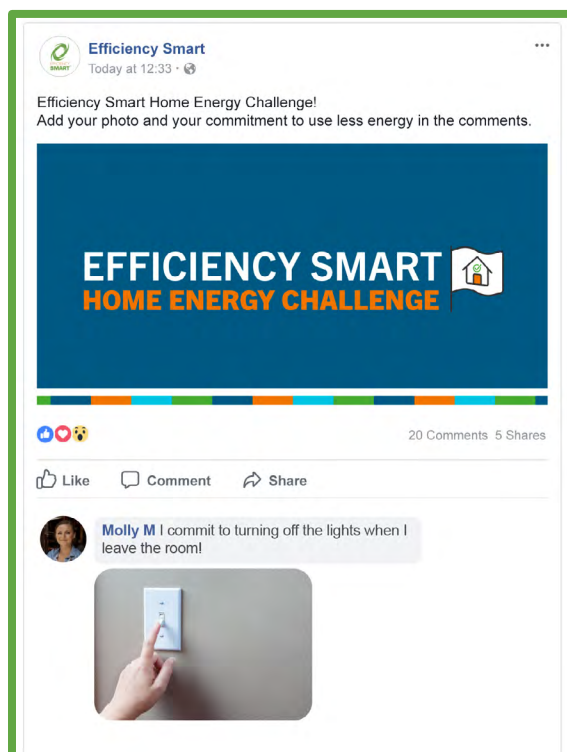
STEP 1. FILL OUT THE HOME ENERGY SCORECARD

- Complete the scorecard on pages 4-7 of this document
- Tally your results to get your energy use score

STEP 2. COMPLETE THE ONLINE HOME ENERGY ASSESSMENT

- Visit efficiencysmart.myenergyxpert.com
- Click **Start Online Home Energy Assessment** and follow the instructions to create an account
- Continue with the default **Lite mode** or select the **Advanced mode** from the top left corner for a more comprehensive assessment
- Answer as many questions as you can, then click **Start Saving Now** in the bottom right corner to view your improvement plan

If you have previously completed the Online Home Energy Assessment and need to retrieve your information, click on **Start Online Home Energy Assessment** and select **log in** from the top-right corner to access your account.



STEP 3. COMMIT TO AN ACTION THAT WILL SAVE ENERGY

- Visit Efficiency Smart's Facebook page at www.facebook.com/efficiencysmart and find the **Home Energy Challenge** post pinned to the top of the page
- Comment on the post with a picture of an energy efficient behavior and your commitment to use less energy (example: "I commit to turn the lights off when I leave the room" as shown in the photo and comment)

CUSTOMER INFORMATION:

NAME

ADDRESS

Street Address

City

State

Zip

YOUR ELECTRIC UTILITY

EMAIL ADDRESS (USED FOR ONLINE HOME ENERGY ASSESSMENT)

FACEBOOK ACCOUNT NAME (USED TO POST YOUR COMMITMENT TO USE LESS ENERGY)

Don't have a Facebook account? No problem. Send the picture, your commitment, your name, and your city to info@efficiencysmart.org. We will post the photo and your commitment on your behalf, using only your first name and city.

TO SUBMIT YOUR COMPLETED CHALLENGE:

Complete all steps and send this document to info@efficiencysmart.org with the subject **Home Energy Challenge**. You can also print the completed document and email the scanned document or a picture of it.

We will send you a redemption code for **two 9-watt LEDs, two 11-watt LEDs, and an LED night light.**

You will be automatically entered in a drawing to win either a **Nest Thermostat E** (one grand prize) or a **Philips Hue starter kit** (two runner-up prizes)*.

Winners will be notified and announced on our Facebook page in October.

**Only customers of a participating municipal electric system are eligible to receive the prizes.*

QUESTIONS:

Contact Efficiency Smart at info@efficiencysmart.org or **877-889-3777** with questions or for help completing the challenge.



HOME ENERGY USE SCORECARD

Take the first step in the **Home Energy Challenge**. Investigate your home to find the answers to the questions below. For each question check the answer that best matches your home. Calculate your total score after you complete your energy scorecard. Keep this scorecard handy for when you fill out the [Online Home Energy Assessment](#).



LIGHTING

Before you get started, how many lightbulbs are in your home?

1. What percent of your lightbulbs are LEDs?

0% (0 points)

25-75% (4 points)

1-25% (2 points)

75% or more (6 points)

2. How often do you turn off the lights when you leave a room?

Never (0 points)

Often (4 points)

Sometimes (2 points)

Always (6 points)

LIGHTING POINTS:

EFFICIENCY SMART TIP:

The best way to find an energy-saving light is to look for the **ENERGY STAR**® label. ENERGY STAR certified products are third-party tested to meet the EPA's strict energy efficiency requirements.

ENERGY STAR certified bulbs:

- Are available in a variety of shapes and sizes
- Use 70-90 percent less energy than incandescent bulbs
- Last 10-25 times longer than incandescent bulbs

When you see the ENERGY STAR logo on a product, you know that it will save you energy and money.





HEATING & AIR CONDITIONING

3. What type of thermostat do you have?

Manual (2 points)

Programmable (4 points)

Advanced/Smart (6 points)

4. At what temperature do you set your thermostat in the winter?

75°F or higher (0 points)

70-72°F (4 points)

73-74°F (2 points)

69°F or lower (6 points)

5. At what temperature do you set your thermostat in the summer?

67°F or lower (0 points)

72-74°F (4 points)

68-71°F (2 points)

75°F or higher (6 points)

HEATING & AIR CONDITIONING POINTS:

EFFICIENCY SMART TIP:

Heating and cooling costs the average homeowner around \$930 annually—that's nearly half of their total energy bills! Setting your temperature as high as is comfortable in the summer and as low as is comfortable in the winter will help reduce these costs. You can also raise your thermostat four degrees and use ceiling fans to reduce air conditioning costs while keeping your home comfortable during the summer.



ELECTRONICS

6. How often are products like TVs, computers, and game consoles left on when not in use?

Always (0 points)

Sometimes (4 points)

Often (2 points)

Never (6 points)

7. Are computers and laptops set to automatically sleep?

Never (0 points)

Often (4 points)

Sometimes (2 points)

Always (6 points)

ELECTRONICS POINTS:

EFFICIENCY SMART TIP:

Turning off devices when not in use is a great way to save money. However, some devices still use electricity even when off. Plug electronics into a smart power strip to automatically disconnect the power supply and avoid wasting energy.



APPLIANCES

8. How often do you wash full loads of laundry?

Never (0 points)

Often (4 points)

Sometimes (2 points)

Always (6 points)

9. What percent of your appliances are ENERGY STAR certified?

0% (0 points)

25-75% (4 points)

1-25% (2 points)

75% or more (6 points)

10. How many items (not including lights) plug into the wall daily? (i.e. refrigerator, DVR, space heater)

15 or more (2 points)

8-14 (4 points)

7 or less (6 points)

APPLIANCES POINTS:

EFFICIENCY SMART TIP:

There are simple steps you can take to save energy when using your appliances:

- Wait until there is a full load to run the dishwasher or clothes washer
- Think twice before keeping a second fridge in your garage or basement—it can cost you up to \$150 a year to run



WATER

11. What temperature do you use when washing clothes?

Hot (0 points)

Sometimes Cold, Sometimes Warm (4 points)

Warm (2 points)

Cold (6 points)

12. How long are your showers?

16 minutes or longer (0 points)

6 to 10 minutes (4 points)

11-15 minutes (2 points)

5 minutes or less (6 points)

WATER POINTS:

EFFICIENCY SMART TIP:

The average household spends \$245 annually on water heating. You can save money by turning the temperature on your water heater down to 120 degrees, limiting the lengths of your showers, and washing laundry with cold water whenever possible.



YOUR HOME ENERGY SCORE

Add up your total points from each section to calculate your score!

LIGHTING TOTAL POINTS

HEATING & AIR CONDITIONING TOTAL POINTS

ELECTRONICS TOTAL POINTS

APPLIANCES TOTAL POINTS

WATER TOTAL POINTS

YOUR SCORE:

SCORING:

68 OR MORE POINTS: You are an energy pro. Keep up the good work!

31-67 POINTS: Almost there. You are just a few steps away from being an energy pro!

30 OR LESS POINTS : Keep working. There are easy steps you can take to improve your score!