

CONTENT “TO GO”!

Enriching Your Online Consumer Experience



Jill Vohr, EPA

September 6, 2018

ENERGY STAR. The simple choice for energy efficiency.



Have You Seen Our Content Lately?

Content At Your Fingertips

- Product Content
 - Product Data Sets
 - Educational content
 - Overviews (savings facts, buying guidance etc.)
 - Blogs
 - Tools
 - Digital content
- New Product Finders
- Other Consumer Tools
- Marketing Materials
- Wait There's More...



ENERGY STAR. The simple choice for energy efficiency.



Product Content



ENERGY STAR Certified Product Data Sets and APIs

- A convenient list of online tools that provide access to certified product information in multiple formats:
 - Product Finder Web-based search tools
 - Product Finder API
 - API Google Group

energystar.gov/productfinder/advanced



ENERGY STAR Certified Product Data Sets and APIs

Product Data Sets

In addition to the consumer product finders for ENERGY STAR certified models, EPA maintains 50+ related product data sets at data.energystar.gov that are updated daily. The interface for these data sets allow users to generate a variety of reports, to create accounts for saving and sharing their work and to export data in a variety of different formats. EPA offers a [guide](#) on how to analyze these data sets and create data visualizations.

Product Finder API

Developers can access the information in these data sets via API at data.energystar.gov/developers and link to other databases, build apps, and more. More information about updates to data sets and EPA's approach to API versioning is available [here](#).

Keep Up with Changes




Want to know about changes to the ENERGY STAR data sets and API? Want to connect with other developers who are using the API? Sign up for the [ENERGY STAR Products API Google Group](#).

PRODUCTS

Appliances

- Dehumidifiers (Finder) (Dataset) (API)
- Residential Clothes Dryers (Finder) (Dataset) (API)
- Residential Clothes Washers (Finder) (Dataset) (API)
- Residential Dishwashers (Finder) (Dataset) (API)
- Residential Freezers (Finder) (Dataset) (API)
- Residential Refrigerators (Finder) (Dataset) (API)
- Room Air Cleaners (Finder) (Dataset) (API)

Building Products

- Roof Products (Finder) (Dataset) (API)
- Windows, Doors, & Skylights  (NFRC Directory) [EXIT](#) 
- Insulation  (Seal & Insulate Page)

Electronics

- Audio/Video (Finder) (Dataset) (API)
- Set-Top Boxes (Finder) (Dataset) (API)
- Telephones (Finder) (Dataset) (API)
- Televisions (Finder) (Dataset) (API)

Heating & Cooling

- Boilers (Finder) (Dataset) (API)
- Commercial Boilers (Finder) (Dataset) (API)
- Furnaces (Finder) (Dataset) (API)
- Geothermal Heat Pumps (Finder) (Dataset) (API)
- Light Commercial HVAC (Finder) (Dataset) (API)
- Room Air Conditioners (Finder) (Dataset) (API)
- Smart Thermostats (Finder) (Dataset) (API)

Office Equipment

- Computers (Finder) (Dataset) (API)
- Data Center Storage (Finder) (Dataset) (API)
- Displays (Finder) (Dataset) (API)
- Enterprise Servers (Finder) (Dataset) (API)
- Imaging Equipment (Finder) (Dataset) (API)
- Large Network Equipment (Finder) (Dataset) (API)
- Small Network Equipment (Finder) (Dataset) (API)
- Uninterruptible Power Supplies (Finder) (Dataset) (API)

Other

- Electric Vehicle Supply Equipment (Finder) (Dataset) (API)
- Lab Grade Refrigerators and Freezers



ENERGY STAR Certified Product Data Sets and APIs

- Updated daily
- Custom filter options for retailers, partners, others
- Export options including Excel, .csv, APIs
- One portal where stakeholders access certified products – data.energystar.gov
 - Note - Excludes Windows, Non-AHRI CAC/ASHPs

The screenshot shows the 'PRODUCT FINDER HOME' page. It includes a search bar, a 'View Types' sidebar with options like Datasets, Charts, Maps, etc., and a main table of product data sets. The table has columns for Name, Popularity, and Type. Each row includes a checkbox, a numbered list item, the product name, a brief description, and the number of views.

	Name	Popularity	Type
<input checked="" type="checkbox"/>	1. ENERGY STAR Certified Audio Video Government Certified models meet all ENERGY STAR requirements as listed in the Version 3.0 ENERG	707 views	
<input checked="" type="checkbox"/>	2. ENERGY STAR Certified Boilers Government Certified models meet all ENERGY STAR requirements as listed in the Version 2.1 ENERG	3,345 views	
<input checked="" type="checkbox"/>	3. ENERGY STAR Certified Ceiling Fans Government Certified models meet all ENERGY STAR requirements as listed in the Version 3.0 ENERG	1,327 views	
<input checked="" type="checkbox"/>	4. ENERGY STAR Certified Commercial Clothes Washers Government Certified models meet all ENERGY STAR requirements as listed in the Version 6.1 ENERG	440 views	
<input checked="" type="checkbox"/>	5. ENERGY STAR Certified Commercial Dishwashers Government Certified models meet all ENERGY STAR requirements as listed in the Version 2.0 ENERG	742 views	
<input checked="" type="checkbox"/>	6. ENERGY STAR Certified Commercial Fryers Government Certified models meet all ENERGY STAR requirements as listed in the Version 2.0 ENERG	629 views	
<input checked="" type="checkbox"/>	7. ENERGY STAR Certified Commercial Griddles Government Certified models meet all ENERGY STAR requirements as listed in the Version 1.1 ENERG	337 views	
<input checked="" type="checkbox"/>	8. ENERGY STAR Certified Commercial Hot Food Holding Cabinet Government Certified models meet all ENERGY STAR requirements as listed in the Version 2.0 ENERG	407 views	



The simple choice for energy efficiency.

ENERGY EFFICIENT
products

ENERGY SAVINGS
at home

ENERGY EFFICIENT
new homes

ENERGY STRATEGIES FOR
buildings & plants



Home » Certified Products » Appliances » Refrigerators

Certified Products

Your source for energy efficient product information

[All Certified Products](#)

Appliances

Lighting

Office Equipment

Electronics

Product Specifications Search

Appliances

- Air Purifiers (Cleaners)
- Clothes Dryers
- Clothes Washers
- Commercial Clothes Washers
- Dehumidifiers
- Dishwashers
- Freezers
- Refrigerators

Building Products

- Residential Windows, Doors and Skylights
- Roof Products
- Seal and Insulate

Commercial Food Service Equipment

- Commercial Dishwashers
- Commercial Fryers
- Commercial Griddles
- Commercial Hot Food Holding Cabinets
- Commercial Ice Makers
- Commercial Ovens
- Commercial Refrigerators & Freezers
- Commercial Steam Cookers

Electronics

- Audio/Video
- Digital Media Player
- Set-top Boxes
- Signage Displays
- Slates and Tablets
- Telephones
- Televisions

Heating & Cooling

- Air-Source Heat Pumps
- Boilers
- Central Air Conditioner
- Commercial Boilers
- Ductless Heating & Cooling
- Furnaces
- Geothermal Heat Pumps
- Light Commercial Heating & Cooling
- Room Air Conditioner
- Smart Thermostats
- Ventilation Fans

Lighting

- Ceiling Fans
- Decorative Light Strings
- Light Bulbs
- Light Fixtures

Office Equipment

- Computers
- Data Center Storage
- Enterprise Servers
- Imaging Equipment
- Large Network Equipment
- Monitors
- Small Network Equipment
- Uninterruptible Power Supplies
- Voice over Internet Protocol (VoIP) Phones

Other

- Electric Vehicle Supply Equipment (EVSE)
- Laboratory Grade Refrigerators and Freezers
- Pool Pumps
- Vending Machines
- Water Coolers

Water Heaters

- Commercial Water Heaters
- Heat Pump Water Heaters
- High Efficiency Gas Storage Water Heaters
- Solar Water Heaters
- Whole Home Tankless Gas Water Heaters

Educational Content

- Content covering all 75+ types of products that carry the ENERGY STAR label!
 - Category pages
 - Product Pages



The simple choice for energy efficiency.

ENERGY EFFICIENT products ENERGY SAVINGS at home ENERGY EFFICIENT new homes ENERGY STRATEGIES FOR buildings & plants

Home » Certified Products » Appliances

Certified Products

Your source for energy efficient product information

All Certified Products Appliances Lighting Office Equipment Electronics Product Specifications Search

Appliances



Every appliance comes with two price tags: the purchase price and the cost of operating the product. ENERGY STAR certified appliances help consumers save money on operating costs by reducing energy use without sacrificing performance.

Calculate the savings when you Flip Your Fridge

USE THE CALCULATOR →

1 2 3 4

REBATE FINDER

ENERGY STAR partners sponsor rebates on certified products. Enter a zip code below to find deals near you!

PRODUCT FINDER

Looking for a specific ENERGY STAR certified product model?

START HERE

APPLIANCE RESOURCES



Appliances Brochure (PDF)
Learn about ENERGY STAR certified appliances that help protect the environment



Clothes Washer Buying Guidance
What you need to know when shopping for an energy-saving clothes washer



Choosing the right type of Clothes Dryer
Tips when shopping for an energy-saving clothes dryer

Refrigerator Recycling Calculator

Ask the Expert: ENERGY STAR Dryers

Learn More About ENERGY STAR Most Efficient

Product Finder

What to Look For When Buying a Dishwasher

Dehumidifier Buying Guidance

Find a Fridge or Freezer Recycling Program

APPLIANCE FAQs

- I'm trying to find an ENERGY STAR stacked laundry pair. Does that exist?
- What's more efficient, a refrigerator with top mounted freezer, bottom mounted, or side-by-side?

DID YOU KNOW?

Clothes dryers use more energy than any other household appliance, contributing to higher energy bills and unwanted carbon pollution.



The simple choice for energy efficiency.

ENERGY EFFICIENT products ENERGY SAVINGS at home ENERGY EFFICIENT new homes ENERGY STRATEGIES FOR buildings & plants

Home » Certified Products » Appliances » Refrigerators

Certified Products

Your source for energy efficient product information

All Certified Products Appliances Lighting Office Equipment Electronics Product Specifications Search

REFRIGERATORS

For Partners

OVERVIEW

SPECIFICATION

BUYING GUIDANCE

PROMOTIONS

Thanks to recent improvements in insulation and compressors, today's refrigerators use much less energy than older models. With an ENERGY STAR certified refrigerator, you can maximize your energy and dollar savings without sacrificing the features you want.

Slash your energy bills.

ENERGY STAR certified refrigerators are about 9 percent more energy efficient than models that meet the federal minimum energy efficiency standard.

Replace your old fridge for bigger savings.

An estimated 170 million refrigerators and refrigerator-freezers are currently in use in the United States. More than 60 million refrigerators are over 10 years old, costing consumers \$4.4 billion a year in energy costs. By properly recycling your old refrigerator and replacing it with a new ENERGY STAR certified refrigerator, you can save more than \$270 over the next 5 years.

Use the ENERGY STAR Savings Calculator to find out exactly how much money you'll save by replacing your existing refrigerator.

Protect the environment.

ENERGY STAR certified refrigerators use less energy and help us reduce our impact on the environment. If all refrigerators sold in the United States were ENERGY STAR certified, the energy cost savings would grow to nearly \$700 million each year and 9 billion pounds of annual greenhouse gas emissions would be prevented, equivalent to the emissions from more than 870,000 vehicles.



BEST VALUE FINDER
The Value of ENERGY STAR at the Best Price



The Year's Best of ENERGY STAR for Energy Efficiency and Innovation

Find the Right Model



PRODUCT FINDER

energystar.gov/appliances
energystar.gov/refrigerators



Ask the Expert



Have questions about how best to save energy in your home? Well, Ask the Expert! Here you can find the energy efficiency advice you need on ENERGY STAR certified products and home improvement projects by viewing articles, videos and more created by the experts at EPA's ENERGY STAR program.

ALL POSTS

ARTICLES

VIDEOS

IMAGES

August 02, 2018

Back to School with ENERGY STAR

Summer is still in full swing, but if you have headed to the stores lately, you know that the back-to-school shopping season is upon us. Gone are the days where all a student needed was a Trapper Keeper and a new box of pencils. These days students are using the latest in technology to keep on top of their studies. But don't fret over your seemingly never-ending back-to-school shopping list. From grade school to graduate school, much of what you need to get to the head of the class can also save energy, save money and help protect the environment – just look for ENERGY STAR label.



July 19, 2018

Does the Time of Day I Use My Appliances Matter?

The short answer is "Yes, it does!" If you are concerned about protecting the environment and keeping electricity rates in check, the best time to use appliances is when overall electricity use is low. Avoiding energy use during times of peak demand can have a beneficial effect on electric rates over time because it can avoid the need for your utility to ramp up an additional power plant or to buy more expensive power or fuel from the market.

What is peak demand and how do appliances contribute?



May 09, 2018

"Vintage" is the New Energy-Efficient!

Vintage style is all the rage. In homes, bars, and restaurants, you see the old-fashioned light bulbs adorning cozy, inviting spaces and adding a neat vintage vibe to décor. Some call them "Edison" bulbs, since they are designed to show the filament like the original light bulb invented by Thomas Edison.



Blogs

- Ask the Expert
 - New on-going content for you to leverage.

energystar.gov/ask-the-expert



Product Tools

- Refrigerator calculator
- Choose a Light
- Room AC proper sizing
- Water Heater Replacement Guide

FLIP YOUR FRIDGE CALCULATOR
Cool for You. Cool for the Planet.

Find out how much your old refrigerator or freezer costs to operate and how much you can save by flipping it to ENERGY STAR.

1. Pick one of the following for your savings:

- Replace my main refrigerator/freezer
- Remove my extra refrigerator/freezer

2. Find your state's electricity price per kilowatt hour or use the national average. (Tip: Check your utility bill.)

1. Determine the room's square footage

Determining the floor square footage of the area to be cooled takes simple math. Just use the following formulas.

Always measure in feet, converting the inches to fractions of a foot
For example: 12 ft., 6 inches, is 12.5 ft.

9 in = .75 ft.
6 in = .5 ft.
3 in = .25 ft.

Square and rectangular rooms:
Multiply the full length of the room by its width.

Triangular rooms:
Multiply the length of the area by the width and divide by two.

Complex room shapes:
Sub-divide into squares, rectangles and triangles. Then use the formulas above to determine the total square footage.

picture that best represents your refrigerator/freezer:

State Model Year: ▼
(or Size):

CALCULATE SAVINGS →

CHOOSE A LIGHT GUIDE

Looking to replace a light bulb?

Here's how in three easy steps:

1. Choose the shape
2. Choose the color
3. Choose the brightness

FIND YOUR LIGHT BULB

Why Choose ENERGY STAR?

- Independently certified to deliver efficiency and performance
- Same brightness (lumens), 90% less energy (watts)
- Last 15 times longer = big \$ savings
- Help protect the environment and prevent climate change



WATER HEATER REPLACEMENT GUIDE

Heat pump water heaters use advanced technology to do the job with significantly less energy. In most homes they can be installed right where your current water heater sits. Take a moment to go through 4 simple installation considerations to figure out if a heat pump water heater is right for your home.

GET STARTED

Why Choose an ENERGY STAR certified heat pump water heater?

- Save more than 50% on water heating energy costs – up to \$3,500 lifetime savings for a family of four.
- Take advantage of utility rebates that may be available in your area.
- Products with the ENERGY STAR label are independently certified to deliver energy savings and help protect the environment.



How Much Insulation In Attic | DIY home Improvement tips | R...
98,844 Views · 2 years ago

Learn how much insulation in attic is needed; proper attic insulation in your home will save money, save energy, make your home more comfortable, and reduce the emissions that contribute to climate change. Get more attic insulation tips at <http://www.energystar.gov/ruleyourattic>.

READ MORE

Rule Your Attic! with ENERGY STAR PLAY ALL

Proper attic insulation can help make your home more comfortable and energy efficient. In this series of how-to videos get attic insulation tips such as how to measure attic insulation, how to



<p>How Much Insulation In Attic DIY home Improvement tip... ENERGY STAR 98K views · 2 years ago CC</p>	<p>Should You DIY or Hire a Contractor? Attic Insulatio... ENERGY STAR 12K views · 3 years ago CC</p>	<p>Air sealing attic plumbing pipes DIY home... ENERGY STAR 14K views · 2 years ago CC</p>	<p>Why Should You Insulate Your Home's Attic? Attic... ENERGY STAR 9.5K views · 3 years ago CC</p>	<p>Air sealing recessed lights DIY home Improvement tips... ENERGY STAR 29K views · 2 years ago CC</p>
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Ask the Expert PLAY ALL



<p>Ask the Expert: How to Buy a Room or Window Air... ENERGY STAR 111K views · 2 years ago CC</p>	<p>ENERGY STAR Water Heaters Mean BIG Savings - Ask the... ENERGY STAR 134K views · 2 years ago CC</p>	<p>Ask the Expert - Clothes Dryers Have Earned the... ENERGY STAR 79K views · 3 years ago CC</p>	<p>Ask the Expert: Energy Efficient Video Streaming ENERGY STAR 33K views · 3 years ago CC</p>	<p>Cool Off by Sealing and Insulating and Chill Out with... ENERGY STAR 14K views · 4 years ago CC</p>
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Recent activities PLAY ALL



<p>ENERGY STAR Certified Homes: Better Is Better (Full... ENERGY STAR 169 views · 1 month ago</p>	<p>ENERGY STAR Certified Homes: Better Is Better ENERGY STAR 540 views · 1 month ago</p>	<p>Fatherhood: A Laundry Saga ENERGY STAR Certified... ENERGY STAR 448K views · 2 months ago</p>	<p>Flip Your Fridge and Save with ENERGY STAR ENERGY STAR 56K views · 3 months ago CC</p>	<p>Reemplace su refrigerador, ¡un gran paso ahorrador! ENERGY STAR 28K views · 3 months ago CC</p>
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ENERGY STAR on YouTube

- Ask the Expert
- How-to's
- Educational / Promotional Spots
- More!

ENERGY STAR. The simple choice for energy efficiency.



New and Improved Product Finders!

ENERGY STAR. The simple choice for energy efficiency.

NEW! ENERGY STAR Product Finders


- ENERGY STAR a trusted resource for identifying efficient products
- Dynamic, searchable product lists with information on performance and functionality
- Includes product purchase information and product-specific rebate information
- Consistent links from Product overview pages make it easy for consumers to find more information

www.energystar.gov/productfinder



All Certified Products | How a Product Earns the Label | Save Energy at Home | Join Our Movement | Product Specifications Search | Languages: English | Français | Access to: API, Data Set or Excel File

Find and Compare [Change Product](#)



ENERGY STAR Certified Light Bulbs

Only LED bulbs that have earned the ENERGY STAR label are independently certified to deliver high quality, save energy, and help protect the environment.

Light the Moment with ENERGY STAR and Save

[SAVE NOW](#)

1 2 3 4 5

[BUYING GUIDANCE](#) | [LIGHT THE MOMENT](#)

8905 Records Found

Filter Your Results

filter by keyword

Price

low to high

- Under \$5 (58)
- \$5-\$10 (98)
- \$10-\$15 (193)
- \$15-\$20 (54)
- \$20-\$30 (28)
- \$30-\$50 (32)
- \$50+ (20)
- Price not available (9677)

Bulb Type

- General Purpose (A19) (2740)
- A21 (536)
- BR30 (745)
- PAR16 (733)
- PAR20 (568)
- PAR30L (499)

Sort by: [Brand Name](#)

Share Your Results

Disclaimer

Pricing is from a Sample of Retail Websites

90+ LIGHTING - SE-RCU03.1113 [Compare](#)

Bulb Type: Reflector (Flood/Spot)
Technology: LED
Wattage Equivalency (watts): 75
Brightness (lumens): 1000
Efficacy (lumens/watt): 76.9

[CLICK FOR PRODUCT DETAILS](#)

90+ LIGHTING - SE-RCU01.1107-B [Compare](#)

Bulb Type: Reflector (Flood/Spot)
Technology: LED
Wattage Equivalency (watts): 50
Brightness (lumens): 525
Efficacy (lumens/watt): 75.0

[CLICK FOR PRODUCT DETAILS](#)

Rebates in your zip code: **20001** [CHANGE ZIP](#)

Light Bulbs **\$4** Valid: 10/01/2017 - 06/30/2018

Buy-Down/Discount [?](#)
DC Sustainable Energy Utility | 855-MY-DCSEU

[Visit website to learn more](#)

Find and Compare

Change Product



ENERGY STAR Certified Light Bulbs

Only LED bulbs that have earned the ENERGY STAR label are independently certified to deliver high quality, save energy, and help protect the environment.

How to Choose a Light Bulb

SEE GUIDANCE

1 2 3 4 5



BUYING GUIDANCE

LIGHT THE MOMENT

What to look for when buying ENERGY STAR certified light bulbs

Choosing between the various types of ENERGY STAR certified light bulbs and deciding where to use them can be daunting. Here you'll find guidance on choosing the right bulbs for your fixtures and locating a convenient retailer.

For an interactive learning experience, check out the [Choose a Light Guide](#).

- Light Bulb Purchasing Guide (PDF, 652 KB)
- ENERGY STAR certified bulbs use less power (watts) than incandescent bulbs.
 - Learn more about brightness!
- ENERGY STAR certified bulbs are available in a variety of shades.
 - Learn more about color and mood!
- Not all ENERGY STAR certified bulbs are dimmable.
 - If you need a dimmable bulb, please check the packaging before you make your purchase.

ENERGY STAR Certified Light Bulbs : Sylvania - 78044



Sylvania 78044

Description	Energy Use
Product Finder Bulb Type #: General Purpose Replacement	Energy Used (watts) #: 9.0
Base Type #: E26 (Medium)	Efficacy (lumens/watt) #: 88.9
Lamp Category #: Omnidirectional	Wattage Equivalency (watts) #: 60
Technology #: LED	Power Factor #: 0.8
Warranty (years) #: 3	Features
Life (hrs) #: 15000	Special Features #: Dimm Location Rated, Use With Timers, Dim to Warm, Use With Photo and/or Motion Sensors
Brightness (lumens) #: 800	Identification
Light Appearance (Kelvin) #: 2700	ENERGY STAR Partner #: LEDVANCE, formerly OSRAM SYLVANIA
Color Quality (CRI) #: 82	Size
RO #: 7	Maximum Overall Length (mm) #: 109.3
Connected Lamp #: No	Maximum Overall Diameter (mm) #: 59.9
Dimmable #: Dimmable	
Dims Down to % #: 20	
Three Way #: No	
Lamp Rated for Enclosed Fixtures #: Yes	
Date Qualified #: 12/22/2016	
Date Available on Market #: 12/15/2016	
Markets #: United States, Canada	
Additional Product Information	
No additional information provided	

[Back to light bulbs results >>](#)

Clicking on the "Go" link below will take you to web sites external to the energystar.gov domain.

Find Online

8905 Records Found

Filter Your Results

filter by keyword

Price

low to high

- Under \$5 (58)
- \$5-\$10 (98)
- \$10-\$15 (193)
- \$15-\$20 (54)
- \$20-\$30 (28)
- \$30-\$50 (32)
- \$50+ (20)

Pricing is from a Sample of Retail Websites

Disclaimer

Sort by: Brand Name

90+ LIGHTING - SE-RC

Bulb Type: Reflector (Flood/Spot)
Technology: LED
Wattage Equivalency (watts): 50

90+ LIGHTING - SE-RL

Bulb Type: Reflector (Flood/Spot)

BUYING GUIDANCE

LIGHT THE MOMENT

I PLEDGE TO LIGHT MY MOMENTS WITH ENERGY STAR



If all Americans replaced their inefficient light bulbs with ENERGY STAR certified LED bulbs, we would save \$1.5 billion dollars in annual energy bills, and prevent 17 billion pounds of annual carbon pollution.

First Name Last Initial Zip Code

Email

COMPLETE YOUR PLEDGE Disclaimer

Find Local Retail Locations for 20001

CHANGE ZIP CODE



Check Local Availability


- Lowe's Washington Lowe's - #3256
3.6 miles **A**
- Lowe's New Canaan Lowe's - #1122
8.5 miles **B**
- Lowe's Alexandria Lowe's - #0715
10.1 miles **C**
- Lowe's Largo Lowe's - #0702
10.4 miles **D**






ENERGY STAR Product Finder Goes Mobile!


Disclaimer

 ENERGY STAR Certified
Clothes Washers


ENERGY STAR certified clothes washers deliver superior efficiency and performance by incorporating advanced features – using 25% less energy and 33% less water.

 What to Consider When Buying a Clothes Washer
[SEE GUIDANCE](#)

[BUYING GUIDANCE](#) [TAKE THE PLEDGE](#)

Pricing is from a Sample of Retail Websites 

[Filter Results](#)

Sort by - Integrated Modified Energy Factor 

LG - WM9500H*A

Load Configuration
Front Load

Volume (cu. ft.)
5.8

Disclaimer

 ENERGY STAR Certified
Water Heaters

ENERGY STAR certified water heaters include technologies from gas and solar to electric heat pump - and all deliver performance, reliability and energy savings – up to \$3500 over the lifetime.

 What to Consider When Buying a Heat Pump Water Heater
[SEE GUIDANCE](#)

[BUYING GUIDANCE](#) [TAKE THE PLEDGE](#) [FIND \(219\) INSTALLERS](#)

(219) heat pump water heater installers near:

[SHOW INSTALLERS →](#)

The installers listed below meet the vetting process of utility-sponsored energy-efficient heat pump water heater programs in their area or that of the product brand owner they are affiliated with. The ENERGY STAR Program is not responsible for the quality of services provided and encourages consumers to ensure their installer is properly certified and licensed.

These links will take you to web sites external to the energystar.gov domain. [EXIT ↵](#)


[Provided by A.O. Smith](#) [Provided by NEEA](#)

Installation professionals list provided by A.O. Smith


Drain Away Plumbing, Inc 

Address: [Visit](#)


Disclaimer

 ENERGY STAR Certified
Refrigerators


With an ENERGY STAR certified refrigerator you can maximize your energy and dollar savings without sacrificing the features you want.

 Flip Your Fridge and Save with Rebates
[SEE OFFERS](#)

[BUYING GUIDANCE](#) [FLIP MY FRIDGE](#)

Pricing is from a Sample of Retail Websites 

[Filter Results](#)

Sort by - % Less Energy Use than the US Federal Standard 

Fisher & Paykel - RB36S

Type
Compact

Capacity (Total Volume) (ft3)
3.7

Annual Energy Use (kWh/yr)

ENERGY STAR. The simple choice for energy efficiency.



Other Consumer Tools



More Tools!

- Rebate Finder
- ENERGY STAR Most Efficient
- Best Value Finder

ENERGY STAR Most Efficient 2018 — Clothes Washers

The Year's Best of ENERGY STAR for Energy Efficiency and Innovation

WHEN ONLY THE BEST WILL DO

Introducing ENERGY STAR Most Efficient 2018, a new distinction that recognizes products that deliver cutting edge energy efficiency along with the latest technological innovation. It is an award that truly represents the best of ENERGY STAR.



Price and Location Information

EPA is adding price and location information for ENERGY STAR Most Efficient products to enhance the consumer experience and make it easier to locate models. Data on price and availability are sourced from retail web sites for informational purposes only. Please share any issues or feedback with the features by reporting it here.

All products are available in the U.S. and many are also available in Canada.



LG WM9500H*A

Volume (cu. ft.)	5.8
Annual Energy Use (kWh/yr)	120
Annual Water Use (gallons/yr)	4588
Low High \$1,583.66 - \$1,999.97 at 8 Online stores	
<ul style="list-style-type: none"> Retail Locations Pricing Product Specs 	CLICK FOR PRODUCT DETAILS

Features

- 5.8 cu. ft. Mega Capacity TurboWash Washer with Steam Technology and NFC Tag On


ENERGY STAR Rebate Finder



Find rebates and special offers near you on ENERGY STAR certified products. Products that earn the ENERGY STAR label meet strict energy-efficiency specifications set by the U.S. EPA helping you save energy and money while protecting the environment.



Enter your zip code to begin. [FIND REBATES](#)



BEST VALUE FINDER
The Value of ENERGY STAR at the Best Price



Best Value Landing Page

- Describes what the Best Value Finder offers
- Provides compelling facts for why users should visit the product pages
- Offers more ways to save – focused on areas where you can save the most money.

The screenshot shows the ENERGY STAR Best Value Finder landing page. At the top, there is a navigation bar with the ENERGY STAR logo and the tagline "The simple choice for energy efficiency." Below this, there are links for "ENERGY EFFICIENT products", "ENERGY SAVINGS at home", "ENERGY EFFICIENT new homes", and "ENERGY STRATEGIES FOR buildings & plants". The main heading is "ENERGY STAR Best Value Finder". Below the heading is a large banner image of a family walking in a park, with text that reads: "The Value of ENERGY STAR at the Best Price. Welcome to the ENERGY STAR Best Value Finder. Your resource for smart savings all in one place. In addition to the energy-cost savings, we'll also show you where you can find the lowest prices on ENERGY STAR certified refrigerators, TVs, and light bulbs plus utility rebates and other special offers that are now available. So click on a product and start saving now!" Below the banner are four product categories, each with a small image and a brief description: "Room Air Conditioners" (with an image of a white unit), "Refrigerators" (with an image of a white refrigerator), "Light Bulbs" (with an image of a white LED bulb), and "Televisions" (with an image of a flat-screen TV). At the bottom, there is a section titled "More Ways to Save" with a blue box that says "Consider leaving pay TV behind: stream content on a laptop or tablet" and an image of a hand holding a smartphone.



ENERGY STAR Best Value Finder

ENERGY STAR Certified **Room Air Conditioners**

Room air conditioners that have earned the ENERGY STAR offer value because they save you money on your energy bills. Use the list below to find the best value in terms of purchase price.

For maximum savings, set the AC thermostat as high as is comfortable.

Filter Your Results

filter by keyword

Type

- Window (359)
- Through the Wall (109)
- Do not filter

Cooling Capacity (Btu/hr)

- < than 6,000 (17)
- 6,000 - 7,999 (50)
- 8,000 - 9,999 (97)
- 10,000 - 11,999 (102)
- 12,000 - 13,999 (87)
- 14,000 - 19,999 (71)
- ≥ 20,000 (44)

Additional Features

- Reverse Cycle (7)
- Casement-slides (3)
- Connected (7)

Brand Name

- Amana (1)
- Arotic King (26)
- Arotic Wind (4)
- Best Home (3)
- BLACK DECKER (4)
- Brothers Air conditioning (1)
- CLASSIC (1)
- Show more

REBATE FINDER

ENERGY STAR partners sponsor rebates on certified products. Enter a zip code below to find deals near you!

Submit

Pricing is from a Sample of Retail Websites Sorted: lowest to highest price

Share Your Results

Keystone - KSTAW05C	Window 5000 Btu/hr 12.1 CEER	\$169.99	View Product Details
Frigidaire - FFRE0533S1	Window 5000 Btu/hr 12.1 CEER	\$179.97 - \$219.12	View Product Details
Frigidaire - FFRE0633S1	Window 6000 Btu/hr 12.1 CEER	\$179.99 - \$243.35	View Product Details
Emerson - EARC8RE1	Window 8000 Btu/hr 12.0 CEER	\$204.91	View Product Details

Rebates in your zip code: 01776 CHANGE ZIP →

Room Air Conditioning (purchase) \$40 Valid: 01/01/2017 - 12/31/2017

Mail-in Rebate

Eversource (MA) / NSTAR | 877-ESTAR-4-U (877-378-2748) Visit website to learn more

SHOW ALL SPECIAL DEALS

Emerson Quiet Kool - E*RC8RE1

Window | 8000 Btu/hr | 12.0 CEER

ENERGY STAR Certified Room Air Conditioners : Frigidaire - FFRE0633S1

Description	Features
Cooling Capacity (Btu/hr): 6000	Reverse Cycle: No
Type: Window	Connected Functionality: No
Casement Window: None	
Combined Energy Efficiency Ratio (CEER): 12.1	
Date Certified: 10/19/2015	
Markets: United States, Canada	

Additional Product Information

_FFRE06L3S1, _FFRE06W3S1,

Clicking on the "Go" link below will take you to web sites external to the energystar.gov domain. EXIT

Find Online

Retailer	Product	Price	Availability
AJ Madison	FFRE0633S1	\$199.00	Online Only Free
Kmart	FFRE0633S1	\$243.35	In Stock Unavailable

SHOW ALL

Find Local Retail Locations for 01776 CHANGE ZIP CODE →

The Home Depot 4.9 miles
 Kmart 6.1 miles
 Best Buy 6.2 miles
 Sears 6.4 miles

In Stock at 0 stores

Not in Stock at

The Home Depot Marlborough - #2607

4.9 miles \$179.99 Online Only A

ENERGY STAR. The simple choice for energy efficiency.



Marketing Materials

ENERGY STAR Marketing Materials for Products

NEW & NOTEWORTHY



Flip Your Fridge 2018



Room Air Conditioner 2018



Keep Your Cool with ENERGY STAR 2018

Promotions/Campaigns

Click on the promotion/campaign below, or use the filters to the right to find related marketing materials.



Streaming 2018



Light the Moment 2018



Water Heater Promotion 2018



Browse Marketing Materials by:

Category/Product Type

- Appliances (36)
 - Clothes Dryers (28)
 - Clothes Washers (27)
 - Dishwashers (1)
 - Freezers (19)
 - Refrigerators (26)
- Building Products (3)
 - Seal and Insulate (4)
- Commercial Food Service Equipment (9)
 - Commercial Dishwashers (1)

Show more

Promotion/Campaign

- Earth Day 2018 (17)
- Flip Your Fridge 2018 (25)
- Holiday 2017 (3)
- Keep Your Cool with ENERGY STAR 2018 (13)
- Laundry Made Better 2018 (14)
- Light the Moment 2018 (20)

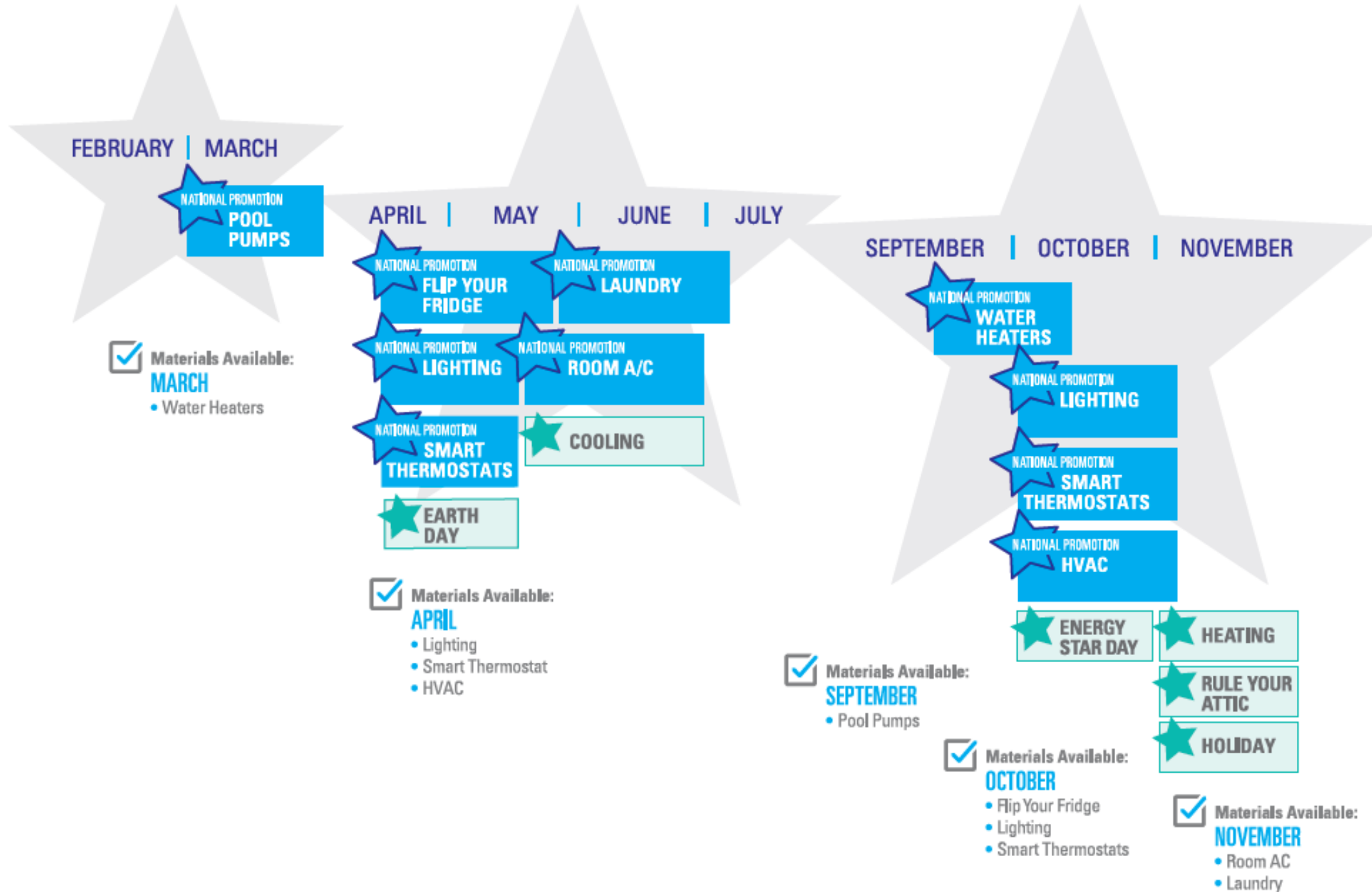


Resource Type

- 2018 Retail Signage (64)
- Brochures (5)
- Digital Media Kit (45)
- ENERGY STAR Pledge (3)
- Event Materials (10)
- Factsheet (23)
- Graphics/Images (55)
- Infographics (19)
- Kids Outreach (6)
- Messaging (26)
- Partner Product Image (30)
- Postcards (1)
- Promotion Identifiers/Marks (26)
- Purchasing Guides (4)
- Signage (57)
- Social Media Assets (35)
- Training (5)
- Videos (18)
- Webinars (2)
- Widgets (9)

energystar.gov/marketing_materials

2019 Outreach Plan: ENERGY STAR® PRODUCTS





Fact Sheets for Every Promotion

- Pool Pumps
- Refrigerators
- Room Air Conditioners
- Lighting
- Laundry
- Water Heaters
- Smart Thermostats
- More Coming!



ENERGY STAR® Certified Smart Thermostats Deliver:

- ✓ Demonstrated Energy Savings
- ✓ Environmental Benefits
- ✓ Reliable Performance
- ✓ Convenience, Insight, and Control

Get Convenience, Insight, and Control with ENERGY STAR

While system designs vary, common smart thermostat features include:

- Allowing you to control home heating and cooling remotely through your smartphone.
- Geofencing, which allows your smart thermostat to know when you're on the way home and automatically adjusts your home's temperature to your liking.
- Learning your temperature preferences and establishing a schedule that automatically adjusts to energy-saving temperatures when you are asleep or away.
- Updating software periodically to ensure your smart thermostat is using the latest algorithms and energy-saving features available.

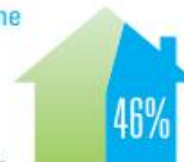
When Choosing a Smart Thermostat, Look for the ENERGY STAR

Smart thermostats that earn the ENERGY STAR are third-party certified to:

1. Save energy based on field data collected from more than one thousand homes over an entire year.
2. Quickly enter a low-power standby mode when inactive.
3. Track and report equipment use and temperature data to the homeowner.

Save Money and Stay Comfortable in Your Home

Smart thermostats that have earned the ENERGY STAR are a smart investment since almost half of the average household energy bill goes to heating and cooling. That's more than \$900 a year! And with ENERGY STAR you get optimal energy savings and home comfort at the same time.



Save Even More with Utility Rebates

Utilities or efficiency programs in your area may offer rebates on ENERGY STAR certified smart thermostats, as well as other financial rewards for homeowners with smart thermostats: www.energystar.gov/rebatefinder.

What is a Smart Thermostat?

A smart thermostat is a Wi-Fi enabled device that can automatically adjust heating and cooling temperature settings for optimal performance.



Did You Know?

If everyone used an ENERGY STAR certified smart thermostat, savings would grow to 56 trillion BTUs of energy and \$740 million dollars per year, offsetting 13 billion pounds of annual greenhouse gas emissions.



¿No está seguro de qué tipo de bombilla LED es la correcta?

Siga los siguientes pasos o visite nuestra herramienta Choose A Light (Elija su luz) que es fácil de usar y le ayudará a encontrar la bombilla correcta.



energystar.gov/choosealight
(sitio en inglés)

PASO 1: ELIJA LA FORMA DE LA BOMBILLA

Las bombillas LED certificadas por ENERGY STAR están disponibles en diferentes formas y tamaños y sirven para cualquier aplicación. Incluyen empotrados, luces para rieles, lámparas de mesa y más.

		TIPOS DE BOMBILLAS			
LÁMPARAS DE MESA O DE PISO		FORMA CLÁSICA			
LÁMPARAS COLGANTES		FORMA CLÁSICA	GLORO	MINI	VELA
LÁMPARAS DE TECHO		FORMA CLÁSICA	VELA		
VENTILADORES DE TECHO		FORMA CLÁSICA	VELA		
APLIQUES DE PARED			GLORO		
LÁMPARAS EMPOTRADAS		MINI	EMBUQUE	REFLECTOR	
ILUMINACIÓN DE ACENTO		MINI	EMBUQUE		

PASO 4: ELIJA EL BRILLO

Use esta tabla para determinar la cantidad de lúmenes que necesita para igualar el brillo de sus bombillas viejas estándar.

Bombillas estándar (Wattios)	Brillo de las bombillas ENERGY STAR (Lúmenes mínimos)
40	450
60	800
75	1,100
100	1,600
150	2,600

PASO 2: ENCUENTRE SU BOMBILLA

Diríjase a la sección de iluminación y busque la etiqueta de ENERGY STAR. Recuerde, solamente las bombillas que han obtenido el certificado de ENERGY STAR han sido evaluadas de forma independiente para asegurar que rendirán el desempeño y ahorro de energía prometidos.



PASO 3: ELIJA EL COLOR

El color de la luz corresponde a una temperatura en la escala Kelvin (K). Un menor K significa una luz más cálida, amarillenta; mientras que un mayor K significa una luz más fría, azulada.



PASO 5: REVISE EL EMPAQUE

Asegúrese de obtener la bombilla que desea al revisar la etiqueta con información de iluminación que muestra los detalles claves de la bombilla como la luminosidad, vida útil, apariencia de la luz (o color) y la energía consumida.

Lighting Facts Per Bulb	
Brightness	550 lumens
Estimated Yearly Energy Cost	\$0.84
Life	22 years
Light Appearance	Warm
Energy Used	7 watts



Widgets for Every Promotion



Add our widget to your site

```
<a href="https://www.energystar.gov/products/heating_cooling/smart_thermostats" target="_blank">
```



Make sure your new smart thermostat is ENERGY STAR® certified to ensure:

- Demonstrated Energy Savings
- Reliable Performance
- Environmental Benefits
- Convenience, Insight, and Control

GO ▶



Make sure your new smart thermostat is ENERGY STAR® certified to ensure:

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GO ▶

Add our widget to your site

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<a href="https://www.energystar.gov/products/heating_cooling/smart_thermostats" target="_blank">
```



DID YOU KNOW?

If everyone used an ENERGY STAR certified smart thermostat, savings would grow to 56 trillion BTUs of energy and **\$740 million** per year.

For the average American household, almost half of the annual energy bill goes to heating and cooling—**save money** and stay comfortable with ENERGY STAR.

ENERGY STAR certified smart thermostats provide enhanced comfort in your home by allowing you to **control temperatures**—and still save energy.



Learn more at energystar.gov

Add our widget to your site

```
<a href="https://www.energystar.gov/products/heating_cooling/smart_thermostats" target="_blank">
```



DID YOU KNOW?

1 If everyone used an ENERGY STAR certified smart thermostat, savings would grow to 56 trillion BTUs of energy and **\$740 million** per year.

2 ENERGY STAR certified smart thermostats provide enhanced comfort in your home by allowing you to **control temperatures**—and still save energy.

3 For the average American household, almost half of the annual energy bill goes to heating and cooling—**save money** and stay comfortable with ENERGY STAR.

Learn more at energystar.gov

ENERGY STAR. The simple choice for energy efficiency.



But Wait. There's More!





Ways to Save Tips is a web service that provides an ongoing stream of ENERGY STAR® branded, energy-saving tips to external websites that adopt the service.

Tips include:

- All ENERGY STAR vetted, energy-saving tips for certified consumer products. Tips for commercial products are not available ... yet.
- Content from national product promotions.
- Any and all additional content, as available.
- Links back to energystar.gov for more educational information.

You can customize the tips in your web feed based on specific product categories relevant to your program. The tips in the feed will automatically refresh with each visit to your site.



Join EPA and light your moments with ENERGY STAR

Make a commitment to change out an old light bulb to an ENERGY STAR certified LED bulb, and join EPA in the national effort to change out 300 million bulbs to ENERGY STAR. Together we can save about \$15 billion in annual energy costs and prevent 17 billion pounds of greenhouse gas emissions. Your moments. Your world. Both deserve the Best.

Find savings and rebates in my area

Use the ENERGY STAR Rebate Finder to look for special offers or utility rebates on ENERGY STAR certified products. These offers are sponsored by ENERGY STAR partners or local utilities. Partners also occasionally sponsor recycling incentives for the proper disposal of old products.

Choose an ENERGY STAR certified electric heat pump water heater

Water heating can account for 12 percent of a home's energy use. When replacing your water heater, look for models that have earned the ENERGY STAR. A certified heat pump water heater can save a household of 4 about \$330 annually on electric bills.

Widgets With Feeds!

- Ways To Save Tips Web Service

Partner Benefits

- Fresh and Frequent Content
 - Increase the amount of content that changes on your page(s) to show search engines that your page is worthy of receiving a boost in the search results.
 - Increase the frequency of the changes to give search engines a reason to crawl your site more often.
 - Give visitors more options for engaging with your page.
- ENERGY STAR Brand Affiliation
 - ENERGY STAR is a trusted brand that provides credibility to your site and confidence to your site visitors.
 - Displaying ENERGY STAR branded content next to your own content creates a connection that can add value to your content.
- Once the web service is adopted, you're done! You do not have to think about it again.

energystar.gov/waystosavetips

ENERGY STAR. The simple choice for energy efficiency.



About - Contact

Select Your Community to Start Saving Energy



[View map of all participating Delaware communities, and a map of all Ohio communities](#)

Your Guide to Energy Savings

Efficiency Smart helps residents, businesses, and communities use less energy and save money. Select your community above to see how we can help.



Galion, Ohio



Georgetown, Ohio

Sign up for our E-newsletter

Stay connected to Efficiency Smart and receive energy tips, promotions, and news sent directly to your inbox.

[Sign up form](#)



Choose a new ENERGY STAR certified smart thermostat

ENERGY STAR certified smart thermostats provide convenience, insight, and control. If everyone used an ENERGY STAR certified smart thermostat, savings would grow to 56 trillion BTUs of energy and \$740 million dollars per year, offsetting 13 billion pounds in annual greenhouse gas reductions.

Way to Go on Ways to Save!





Product Content Widgets

- A web service that delivers product educational content
 - Content automatically updates
 - One and done!



ENERGY STAR® certified smart thermostats deliver:

- Demonstrated energy savings
- Reliable performance
- Environmental benefits
- Convenience, insight, and control

Smart thermostats that earn the ENERGY STAR are third party certified to

- Save energy based on field data collected from more than one thousand homes over a year
- Quickly enter a low-power standby mode when inactive
- Track and report equipment use and temperature data to the homeowner

ENERGY STAR certified smart thermostats are a smart investment since almost half of the energy household bill goes to heating and cooling. That's more than \$900 a year! And with ENERGY STAR you get optimal energy savings and home comfort at the same time.

728 pixels wide



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Smart thermostats that earn the ENERGY STAR are third party certified to

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- Track and report equipment use and temperature data to the homeowner

320 pixels wide



Our Goal

- Make it easy for you to educate and engage your customers – ultimately to market energy efficiency.
 - Utility or municipality
 - Collaborative Supporting Member Utilities, municipalities, etc.
 - Implementer
 - Online Marketplace developers
 - Etc.
- Come and get your fries with that!
- Vohr.jill@epa.gov

