



HELP PROTECT THE CLIMATE

Climate change is a real and urgent challenge affecting people and the environment worldwide.

Human activities such as electricity production and transportation add significant amounts of carbon pollution to the atmosphere. This carbon pollution, along with other greenhouse gases, is the primary cause of most of the global temperature rise observed over the past 50 years.

Global warming has already led to rising sea levels, melting glaciers, and shifting rainfall patterns, among other changes. Unchecked carbon pollution can lead to long-lasting changes in our climate that threaten human health, society, and ecosystems. To learn more about climate change and what you can do to reduce its impacts, visit epa.gov/climatechange.

DO YOUR PART

Choosing energy-efficient products and practicing simple energy saving measures reduces the amount of carbon pollution added to the atmosphere. EPA's ENERGY STAR program offers tips and product information to help you do your part in protecting your family and your community from the effects of climate change now and in the future.

If every home office product purchased in the United States this year were ENERGY STAR certified, we would prevent 1.5 billion pounds of greenhouse gas emissions—equal to emissions from 158,000 cars—and save more than \$117 million in annual energy costs.

EPA 430F-12-005, September 2012.
Recycled/Recyclable—Printed
with Vegetable Oil Based Inks on
Recycled Paper (Minimum 50%
Post-consumer Content)

EPA
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Environmental
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Penalty for Private Use \$300

Choose ENERGY STAR® Certified

Office Equipment

A woman with dark hair, wearing an orange button-down shirt, is sitting at a white desk in an office. She is smiling and talking on a mobile phone held to her ear with her left hand. Her right hand is resting on a stack of papers on the desk. In the background, there are white office cabinets and a desk lamp.

Helping you save money and protect the climate through energy-efficient products and practices.

The ENERGY STAR logo, featuring a stylized star with the word "energy" written in a script font across it, and the words "ENERGY STAR" in a sans-serif font below.

WHAT IS ENERGY STAR?

ENERGY STAR is a widely recognized and trusted label on products that meet strict energy-efficiency requirements set by the U.S. Environmental Protection Agency (EPA). ENERGY STAR certified products are third-party certified and subject to ongoing verification testing.

Products that have earned the ENERGY STAR help you save energy and money without sacrificing performance. By using less energy, these products also help reduce greenhouse gas emissions that contribute to climate change.

Today, the ENERGY STAR label can be found on more than 65 different kinds of products found in our homes and workplaces including lighting, appliances, office equipment, consumer electronics, and heating and cooling equipment. Energy-efficient new and renovated homes, as well as schools, government buildings, and commercial and industrial buildings also can earn the ENERGY STAR.

Learn more at energystar.gov



ENERGY STAR CERTIFIED OFFICE EQUIPMENT

Energy-efficient features are important for saving energy and are an easy way to help protect the environment at home and at work.

COMPUTERS

Computers that have earned the ENERGY STAR operate efficiently in standby and sleep modes, while meeting stringent total energy consumption requirements. They also include more efficient internal or external power supplies, ensuring energy savings at all times. A computer meeting the ENERGY STAR specification will use 30 to 65 percent less energy, depending on how it is used.

MONITORS

ENERGY STAR certified monitors meet stringent energy efficiency requirements in on, sleep, and off modes. On average, monitors that have earned the ENERGY STAR are 20 percent more efficient than standard options. Enabling your monitor's power management feature and turning it off when not in use saves even more energy and helps it run cooler and last longer.

IMAGING EQUIPMENT

ENERGY STAR certified printers, scanners, copiers, fax machines, mailing machines, and multi-function devices can use considerable energy and feature efficient designs that help products run cooler and last longer. Imaging equipment that has earned the ENERGY STAR is on average, 40 percent more efficient than standard models. Many certified models also have a double-sided printing feature that saves paper.

TIPS FOR ENERGY STAR CERTIFIED OFFICE EQUIPMENT

When buying new office equipment for your home or business, consider the benefits of ENERGY STAR. Because most office equipment is on for long periods of time, the following features and tips can help you save energy and money.

Enable Power Management – Set your office equipment to automatically power down to increase your savings.

ENERGY STAR power management features place monitors and computers (CPU, hard drive, etc.) into a low-power sleep mode after a designated period of inactivity. Low-power modes for computers reduce the spinning of the hard disk, which decreases power consumption. Monitors that enter a low-power mode turn off the screen output. Simply hitting a key on the keyboard or moving the mouse awakens the monitor and computer in a matter of seconds.

You can learn more about how to manage your power settings on Mac and PC operating systems at energystar.gov/powermanagement.

ENERGY STAR certified imaging equipment, such as copiers, printers, scanners, and multi-function devices, save energy through more energy-efficient operation and power management features. When not in use, certified imaging equipment automatically enters low power mode, reducing energy consumption.

Turn It Off – To maximize your savings, turn off your monitor when you're away from your computer for 20 minutes or more. If you will be away for two hours or more, turn off your personal computer and monitor.

Skip the Screensaver – Avoid using a screensaver when your computer monitor is not active; they do not save energy. Instead, let the monitor switch to sleep mode or turn it off.

Unplug It – Unplug battery chargers or power adaptors from wall outlets when equipment is fully charged or when the chargers are not connected to any equipment.

Use a Power Strip – Even when turned off, many office equipment products continue to draw a small amount of electricity. For home office equipment, this standby or "phantom" power load can range from a few watts to as much as 20 watts for each piece of equipment. Plugging your computer and all of its supporting equipment into a power strip allows you to completely switch off the power supply from the power source, eliminating standby consumption of electricity.

Choose Multiple Functions – Look for a machine that combines functions, like printing, faxing, and scanning. One machine will use less energy than three separate machines and will help save you money.

Consider a Laptop – If you're trying to decide between a desktop and laptop computer, one factor you might want to consider is that laptops are 2.5 to 3 times more efficient than desktop computers.

Print Smartly – Most printers have double-sided printing capabilities. You can reduce waste and save energy by printing double-sided. If you work in an office space with multiple printers, consider consolidating or networking to a main printer to help save money.

