

### ENERGY STAR: [www.energystar.gov/](http://www.energystar.gov/)



This voluntary program delivers environmental benefits and financial value through superior energy efficiency. By certifying top-performing products, homes, and commercial and industrial buildings, ENERGY STAR helps individuals and businesses make energy-efficient choices. Free guidance, tools, and resources are available to measure and track building energy use.

Manufacturing plants can sign up for the ENERGY STAR Challenge for Industry at [www.energystar.gov/industrychallenge](http://www.energystar.gov/industrychallenge). Manufacturers will receive recognition by choosing an energy intensity metric, establishing a baseline, setting a 10 percent improvement goal over a five-year period and verifying achievement of their savings goal.

ENERGY STAR offers public recognition for top energy performance.

### Combined Heat and Power (CHP) Partnership: [www.epa.gov/chp/](http://www.epa.gov/chp/)



CHP, or cogeneration, is an efficient and clean approach to generating electric power and useful thermal energy from a single fuel source. CHP provides greater energy efficiency and environmental benefits than conventional separate heat and power. The CHP Partnership offers free technical tools, including CHP project qualification tools to determine whether CHP is worth considering at a particular facility, as well as the CHP Emissions Calculator, which compares the anticipated CH<sub>4</sub>, CO<sub>2</sub>, CO<sub>2e</sub>, SO<sub>2</sub>, N<sub>2</sub>O, and NO<sub>x</sub> emissions from a CHP system to the emissions from a separate heat and power system.

The CHP Partnership offers public recognition to partners who achieve greenhouse gas emission reductions.

### Green Power Partnership: [www.epa.gov/greenpower/](http://www.epa.gov/greenpower/)



The Green Power Partnership is a voluntary program to assist organizations in procuring electricity generated from renewable resources and promoting their green power leadership. Organizations that join the Green Power Partnership gain credibility by meeting nationally accepted standards supported by EPA. They have access to communications tools and resources, and are a part of a network of like-minded organizations.

The Green Power Partnership offers partners publicity and recognition when they use the amounts of renewable electricity that meet the partnership requirements.

### WaterSense: [www.epa.gov/watersense/](http://www.epa.gov/watersense/)

**WaterSense**® WaterSense is a partnership program seeking to protect the future of our nation's water supply by offering a simple way to use less water through the use of a label on water-efficient products and services. WaterSense brings together a variety of stakeholders to:

- Promote the value of water efficiency.
- Provide consumers with easy ways to save water through labeling water efficient products and offering additional information and resources that help people use water more efficiently.
- Encourage innovation in manufacturing.
- Decrease water use and reduce strain on water resources and infrastructure.

### Food Recovery Challenge (FRC): [www.epa.gov/foodrecoverychallenge/](http://www.epa.gov/foodrecoverychallenge/)

The Food Recovery Challenge is partnering with organizations and businesses to prevent and reduce wasted food. Challenge participants save money, help communities, and protect the environment by pledging to implement or improve their sustainable food management practices. Participants prevent and divert wasted food in their operations following the Food Recovery Hierarchy, which recommends actions in the following order: prevention, donation, composting and/or anaerobic digestion.

Any business or organization can join the Food Recovery Challenge as a participant or endorser. Participants receive technical assistance in the form of webinars, an online database and resources to help plan and track sustainable food management activities. Free reports and climate profiles are provided to highlight participants' positive effects on the environment.

### Safer Choice Program: [www2.epa.gov/saferchoice/resources-safer-choice-product-manufacturers](http://www2.epa.gov/saferchoice/resources-safer-choice-product-manufacturers)



The Safer Choice Program is a labeling program that applies informed substitution to critical areas of environmental and human health protection. To inform substitution, Safer Choice considers each ingredient in a product within its distinct functional class (e.g., surfactants, solvents, chelating agents, etc.) to identify the safest ingredients.

Safer Choice recognition is based on using the safest possible ingredients to make a high-performing product. Safer Choice considers whole product characteristics as well as lifecycle factors, such as energy efficiency and water savings. As incentives for participation and driving change, Safer Choice offers unique technical tools, methodologies, expertise, and the potential for product recognition.

Manufacturers can find Safer Choice labeled cleaning products for use in facilities on the website.

### Waste Reduction Model (WARM):

[www.epa.gov/epawaste/consERVE/tools/warm/index.html](http://www.epa.gov/epawaste/consERVE/tools/warm/index.html)

The Waste Reduction Model (WARM) was created to help organizations track and voluntarily report greenhouse gas emission reductions from different waste management practices. WARM calculates and totals greenhouse gas emissions of baseline and alternative waste management practices including source reduction, recycling, combustion, composting, and landfilling.

### Pollution Prevention Greenhouse Gas Calculator: [www2.epa.gov/p2/pollution-prevention-tools-and-calculators#calculators](http://www2.epa.gov/p2/pollution-prevention-tools-and-calculators#calculators)

This tool is designed to measure the environmental and economic performance of source reduction and resource conservation activities. It calculates greenhouse gas emission reductions from electricity and water conservation, green energy, fuel and chemical substitutions, and improved materials management. A special feature makes a direct conversion of greenhouse gas emission reductions to related cost savings, drawing on data in the Pollution Prevention Cost Savings Calculator.