The document below provides a list of resources and descriptions for organizations to use as they create and design their own ENERGY STAR web portals.

What is ENERGY STAR?

ENERGY STAR is a U.S. Environmental Protection Agency voluntary program that helps businesses and individuals save money and protect our climate through superior energy efficiency.

How is ENERGY STAR useful for governments?

By utilizing ENERGY STAR tools and resources, governments can significantly lower energy costs, thus freeing up resources that can be reinvested back in the local community. Numerous policies and voluntary programs are emerging across the country that leverage ENERGY STAR. For instance, energy disclosure laws that mandate energy benchmarking for commercial buildings often require governments to track energy usage first, before the law expands to cover other commercial buildings. The ENERGY STAR Portfolio Manager tool is an easy to use, comprehensive tool that is used to assess compliance with most existing mandates. Another example of ENERGY STAR tools and resources helping governments is the <u>City Energy Project</u>, a voluntary initiative with a focus on improving the energy efficiency of buildings in cities across the U.S.

Earn Recognition through ENERGY STAR

ENERGY STAR Certification



ENERGY STAR certified buildings save energy, save money, and help protect the environment by generating fewer greenhouse gas emissions than typical buildings. To be eligible for ENERGY STAR certification, a building must earn an ENERGY STAR score of 75 or higher, indicating that it performs better than at least 75 percent of similar buildings nationwide.

Designed to Earn the ENERGY STAR



A design project that achieves Designed to Earn the ENERGY STAR recognition meets strict EPA criteria for estimated energy performance. The recognition signifies that, once built, the building is poised to achieve top energy performance—and be eligible to earn ENERGY STAR certification. Follow EPA's step-by-step guidance to ensure your building is designed, constructed, and operated to be a top energy performer.

EPA's National Building Competition



EPA's ENERGY STAR National Building Competition provides an annual national platform for industry leaders to save energy, water, and money, and fight climate change. In this sixth year of the competition, more than 6,500 buildings and 125 teams committed to battle the scale and each other as they compete to slim their energy and water "wastelines."

ENERGY STAR Partner of the Year



Each year, the U.S. Environmental Protection Agency (EPA) and the Department of Energy (DOE) honor organizations that have made outstanding contributions to protecting the environment through energy efficiency through the ENERGY STAR® Partner of the Year (POY) Awards. Award winners are recognized at an annual awards ceremony in Washington, D.C.

ENERGY STAR Tools and Resources

Energy management

Guidelines for Energy Management



EPA has consolidated best practices from thousands of businesses and organizations that have worked with EPA's ENERGY STAR program into one stepby-step road map for continuous improvement. These guidelines can help you improve energy and financial performance while distinguishing your organization as an environmental leader.

Energy Program Assessment Matrix

জনপ্রির্থ ENERGY STAR [®] Energy Management Assessment Matrix মনসংখ্যা						
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Use this spreadsheet to compare your energy management practices to the best practices outlined in EPA's ENERGY STAR Guidelines for Energy Management. The matrix walks you through each recommended guideline so you can establish and implement an effective energy management program across your organization.

Portfolio Manager



EPA's ENERGY STAR Portfolio Manager is an online tool you can use to measure and track energy and water consumption, as well as greenhouse gas emissions. Use it to benchmark the performance of one building or a whole portfolio of buildings, all in a secure online environment.

Target Finder

letrics Comparison for Your Design and/or Target				
Metric	Design Project	Design Target"		
ENERGY STAR score (1-100)	Not Available	75		
Source EUI (kBtu/ft²)	128.6	Not Available		
Site EUI (kBtu/tt²)	40.9	Not Available		
Source Energy Use (kBtu)	6,428,207.9	Not Available		
Site Energy Use (kBtu)	2,047,200.0	Not Available		
Energy Cost (\$)	59,999.98	Not Available		
Total GHG Emissions (Metric Tons CO2e)	169.8	Not Available		

Target Finder is EPA's online calculator that helps architects, engineers, and property owners and managers assess the energy performance of commercial building designs and existing buildings. Use Target Finder to see what annual energy usage you need to achieve to meet a target, and to evaluate estimated energy use.

Communications

Communications Toolkit



EPA makes it easy for you to create and execute a strategic communications campaign around your ENERGY STAR partnership. This web page provides resources for every step of the way, outlining how to develop a strategic communications plan, inspire support of your energy efficiency programs within your organization, and promote your energy efficiency successes. Order publications free of charge through the <u>ENERGY STAR website</u>.

Training

Online Training



Register for no-cost, web-based presentations and learn more about how ENERGY STAR can help you realize your energy performance goals. From the ins and outs of ENERGY STAR's Portfolio Manager to guidance on improving the energy performance of your buildings and plants, EPA offers training on a range of energy efficiency topics. Personalized training options, onsite workshops, and training sessions tailored for governments are also available.

Financing

Strategies and incentives to finance energy efficiency projects



This web page provides the tools and information to persuade decision makers that energy efficiency upgrades can pay for themselves and should be implemented as soon as possible. Use the "Cash Flow Opportunity Calculator" to translate energy savings into "financial speak." The "Innovative Financing Solutions: Finding Money for Your

Energy Efficiency Projects" paper defines some standard financial terms, presents financing options, and lets you calculate a "cost of delay." The "Directory of Energy Efficiency Programs" helps you find sponsors of energy efficiency programs in your area.

Service and Product Providers

Most Active Service and Product Providers

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ENERGY STAR Service and Product Providers (SPPs) have demonstrated their expertise and achievements by meeting strict ENERGY STAR program requirements for benchmarking customer buildings using Portfolio Manager and gaining ENERGY STAR certification for buildings. Use this directory to find SPPs that have done the most for their clients through ENERGY STAR in the past 12 months.

Government Programs & Policies

State and local government resources



EPA offers off-the-shelf resources that are ready to be tailored to meet the energy and financial performance goals of state and local governments. This web page provides resources that outline how state and local governments can leverage the ENERGY STAR platform in their programs and policies to transform the market for energy efficiency.

List of Legislation and Campaigns Leveraging ENERGY STAR



Federal agencies and state and local governments across the country are taking important steps to protect the environment and lower energy costs by adopting policies that leverage EPA's ENERGY STAR tools to reduce energy use in commercial buildings, through both required policy measures and voluntary campaigns. This document provides a summary of federal, state, and local efforts that refer to ENERGY STAR tools.

Energy Efficiency Competition Guide



A competition can inspire participants to reduce their operating costs and their environmental footprint by challenging them to improve their facilities' energy efficiency. Use this 18-page guide to plan and lead an energy efficiency competition of your own. This step-by-step workbook walks you through every detail and decision to help you create a competition that is right for you, your organization, and your community.

Residential ENERGY STAR Homes



ENERGY STAR certified new homes are designed and built to standards well above most other homes on the market, delivering energy efficiency savings of up to 30 percent when compared to typical new homes. Utilize this web page to learn more about the benefits and features of ENERGY STAR certified new homes.

Energy Savings at Home



Use this personalized tool for saving energy with ENERGY STAR and see how your simple actions can make a big difference. This interactive program outlines easy walk-throughs of different ways to save organized by scale, project type, and room. Save and monitor your progress as you transform your home into a more energy efficient environment.

Products ENERGY STAR Labeled Products



ENERGY STAR products are independently certified to save energy without sacrificing features or functionality. Use the ENERGY STAR purchasing tools to find products in more than 50 categories that save you money on energy bills and help protect our environment.