



Energy Efficient Purchasing

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June 2012

Main Program Elements



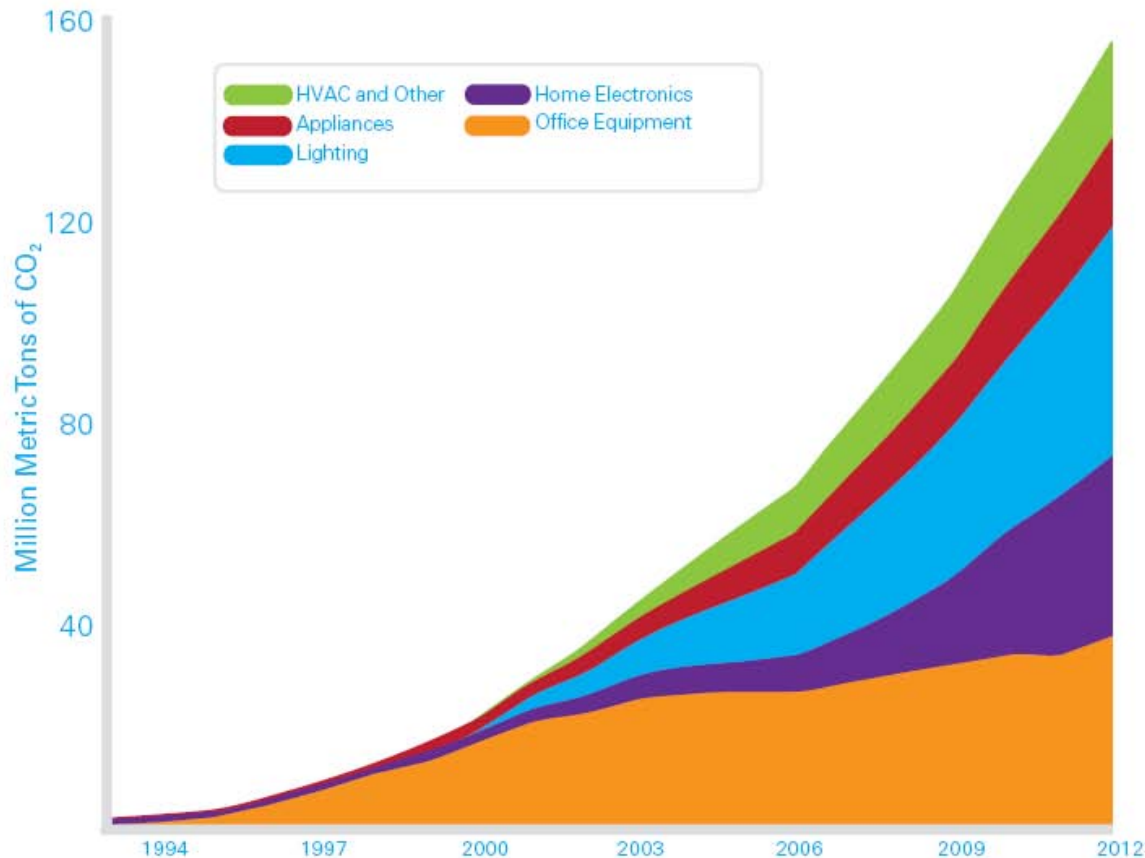
- Specifications
 - ENERGY STAR
 - Federal Energy Management Program
- Implementation Support
 - Working Groups
 - Tools
 - Purchasing vehicles

Celebrating 20 Years of ENERGY STAR



Environmental Results

Annual Greenhouse Gas Emissions Avoided



As of 2012, EPA estimates that ENERGY STAR products prevent more than 150 million metric tons of greenhouse gas emissions annually. More than 200 billion kilowatt-hours (kWh) of electricity is saved per year, which represents 15 percent of U.S. residential electricity use. These savings have offset the need for more than 185 additional power plants.



Key Guiding Principles for Specifications



- Significant energy savings
- Product performance can be maintained or enhanced
- Cost-effective
- Energy-efficiency can be achieved through one or more technologies
- Product energy consumption and performance can be measured and verified with testing

Best Practices



- Tools
 - Product specifications
 - Product lists
 - Acquisition guidance
 - Training
 - Energy savings calculators
 - Sample procurement language
 - Case Studies – Best Practices
- Purchasing Vehicles
 - GSA Advantage – environmental aisle
 - DOD Email
 - GSA Multiple Award Schedules
 - Blanket Purchase Agreements
- Working groups
 - Interagency Energy-Efficient Product Procurement
 - Federal Electronic Stewardship

2012 International Objectives



- Committed to current International agreements
 - Engaged with partner countries on US ENERGY STAR efforts with enhanced testing and verification
 - Interest from many countries to recognize international-based certification programs
- Enhance other ENERGY STAR relationships
 - contributing to high-profile international energy efficiency projects
 - sharing successful approaches and best practices
- Continue to pursue test procedure harmonization
 - providing in-depth coordination with countries that are developing new/revised product standards



Thank you



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