



## The ENERGY STAR<sup>®</sup> Challenge

### Build a Better World 10% at a Time

### Participating Associations Focusing on K-12 Schools

Recognizing that improving the energy performance of K-12 school buildings will deliver tremendous benefits to their members, leading associations representing state school boards, superintendents, principals, facility planners, parents, and teachers are joining with EPA to improve the energy efficiency of school districts by 10 percent or more and to capitalize on the environmental benefits and cost savings that will result.

Each of the associations participating in the ENERGY STAR Challenge is committed to working with EPA to support a national campaign to educate school decision-makers on the importance of saving energy. These organizations will link with ENERGY STAR to help their members benefit from superior energy management and find local solutions to Build a Better World, 10% at a Time.

### Alliance to Save Energy (ASE)

The Alliance to Save Energy's Green Schools Program encourages schools to improve the efficiency of their buildings and demonstrate environmental stewardship. The Green Schools program helps schools use energy more efficiently by promoting behavior changes in building users and changes in operations and maintenance. K-12 students work together to develop and implement energy saving activities in their schools, using hands-on, real-world projects to strengthen academic learning.

To support the ENERGY STAR Challenge, the Alliance will do the following:

- Promote the goals of ENERGY STAR to school districts participating in their Green Schools Program,
- Encourage school districts to become ENERGY STAR Leaders by improving energy efficiency 10% to 15% district wide,
- Actively provide participating school districts with information about ENERGY STAR tools and resources through the Alliance web site as well as several Alliance newsletters, including the *Green Schools Update*, *Green Schools Gazette*, the *Associates Bulletin*, and *e-EFFICIENCY News*,
- Facilitate program participants' training on the use of Portfolio Manager, EPA's Energy Performance Rating System,
- Work with EPA to encourage participants to purchase ENERGY STAR qualified products, and
- Build student awareness about the need to use energy efficiently and educate them about the relationship between energy efficiency and the environment.

The Alliance to Save Energy is a coalition of prominent business, government, environmental, and consumer leaders who promote the efficient and clean use of energy worldwide to benefit consumers, the environment, the economy, and national security.

For more information on the ASE's Green Schools Program, contact Merrilee Harrigan, ASE Director of Education, at 202-530-2215 or [mharrigan@ase.org](mailto:mharrigan@ase.org).

## **The American Solar Energy Society (ASES) - Legacy Schools Program**

The American Solar Energy Society (ASES) is a national organization dedicated to advancing the use of solar energy and energy efficiency for the benefit of citizens and the global environment by providing information about energy efficiency and renewable energy technologies to its members. ASES's Legacy Schools Program is a key component of their work, which involves providing selected schools with a monitored photovoltaic (PV) system, solar curriculum materials with supporting teacher training, and measurement of the school's energy use through ENERGY STAR.

To support the ENERGY STAR Challenge, ASES will encourage Legacy School partners to improve their energy efficiency by 10 percent or more by:

- Promoting ENERGY STAR goals, tools, and resources to the schools with which it works; its members in the renewable energy community, the design community, and the academic community; and the general public,
- Incorporating ENERGY STAR tools into its informational resources for members, and
- Educating Legacy Schools partners and members about EPA's Performance Rating System through tailored trainings.

For further information about ASES and its Legacy Schools Program, please contact Brad Collins, Executive Director, at (303) 443-3130 x 102 or [bcollins@ases.org](mailto:bcollins@ases.org).

## **Association of School Business Officials (ASBO) International**

To support the ENERGY STAR Challenge, ASBO will continue to involve its members across the United States in adopting energy efficiency practices. ASBO, committed to bringing ENERGY STAR to its members, will:

- Encourage members' school districts to become ENERGY STAR Leaders by reducing energy use by 10, 20, 30 percent, or more, district-wide,
- Actively provide members with information about ENERGY STAR tools and resources through the ASBO Web site, School Business Affairs magazine, a bi-weekly e-newsletter, and at educational sessions during its annual meeting,
- Educate members through tailored workshops about the financial benefits of energy efficiency,
- Employ an Indoor Air Quality Resident Practitioner to work directly with school districts to implement comprehensive school facilities practices, including energy efficiency, and
- Facilitate member training on and use of EPA's energy performance rating system.

ASBO International represents approximately 6,000 school business officials employed in public and private school entities, as well as community and junior colleges and state departments of education. Members include non-instructional employees at the local, state, and national levels from specialized areas in school business management, as well as the generalized field of school business administration. ASBO provides programs and services to promote the highest standards of school business management practices, professional growth, and the effective use of educational resources. ASBO is committed to helping its members become as efficient as possible to better the overall school environment.

For more information about ASBO, please contact Pam Weber, Director Professional Development Department, at [pweber@asbointl.org](mailto:pweber@asbointl.org), or (703) 708-7065.

## **Council of Educational Facility Planners International (CEFPI)**

CEFPI, as a partner with ENERGY STAR, is continuing its national effort to bring the financial and environmental benefits of superior energy management to its members, who plan, design, build, renovate, and maintain K-12 and college learning environments. Through the ENERGY STAR Challenge, CEFPI will do the following:

- Encourage member school districts to become ENERGY STAR Leaders by reducing energy use by 10, 20, 30 percent, or more, district-wide,
- Educate members about ENERGY STAR resources and tools that help districts manage energy in existing buildings and integrate energy efficiency into the design and construction of new buildings through the CEFPI website, conferences, and many other outreach channels,
- Facilitate member training on and use of EPA's Energy Performance Rating System,
- Prominently feature the Challenge in School Building Week 2005, a national event in April, and
- Include "Designed to Earn the ENERGY STAR" as part of the national Schools of the Future student design competition.

CEFPI's 3,000 plus members are architects, planners, engineers, K-12 administrators, higher education professors, construction management firms, facility maintenance and operations professionals, consultants, manufacturers, suppliers, and state and provincial agency representatives. Because the nation's K-12 schools spend over \$5 billion annually on energy bills, CEFPI is committed to educating each of its members about energy efficiency.

For more information about CEFPI, please contact Barbara Worth, Associate Executive Director, at [barb@cefpi.org](mailto:barb@cefpi.org), or (480) 391-0840.

## **Council of the Great City Schools**

The Council of the Great City Schools is a coalition of 65 of the nation's largest urban public school systems. Working with ENERGY STAR, the Council is promoting a national effort to bring the financial and environmental benefits of superior energy management to its member school districts. Through the ENERGY STAR Challenge, the Council does the following:

- Encourages member school districts to become ENERGY STAR Leaders by reducing energy waste, and increasing their average performance score by 10, 20, or 30 points using EPA's rating tools,
- Facilitates member training on and use of EPA's energy performance rating system,
- Recognizes members that become Leaders in its annual meetings of Chief Financial and Chief Operating Officers, and
- Educates members through the Council web site, conferences, newsletters and other outreach channels about ENERGY STAR resources and tools that help districts manage energy in existing buildings and integrate energy efficiency in the design and construction of new buildings.

Founded in 1956 and incorporated in 1961, the Council is located in Washington D.C., where it works to promote urban education through legislation, research, media relations, instruction, management, technology, and other special projects designed to improve the quality of urban education. The Council serves as the national voice for urban educators, providing ways to share promising practices and address common concerns. For more information about the Council, please contact Robert Carlson, Director of Management Services, at [rcarlson@cgcs.org](mailto:rcarlson@cgcs.org) or (202) 393-2427.

## **The National Association of Elementary School Principals (NAESP)**

The National Association of Elementary School Principals provides advocacy and support for elementary and middle level principals and other education leaders in their commitment to all children. NAESP is

interested in educating their members that responsible energy management shows educational, environmental, and fiscal leadership and has joined with EPA to help share this message with members.

The NAESP supports the goals of the ENERGY STAR Challenge and will use its publications and annual conferences to provide ENERGY STAR resources to school principals so they can understand their role in providing energy efficient facilities for their students.

NAESP will also encourage school districts to become ENERGY STAR Leaders by improving energy performance by 10% or more.

NAESP has a peer network of more than 29,500 principals worldwide and was founded in 1921 by a visionary group of principals who sought to advance the profession. For further information about NAESP, please contact Margaret Evans, Associate Executive Director of Community and Student Services at [mevans@naesp.org](mailto:mevans@naesp.org).

## **The National Association of Secondary School Principals (NASSP)**

In existence since 1916, the National Association of Secondary School Principals (NASSP) is the national voice for middle level and high school principals, assistant principals, and aspiring school leaders from across the United States and more than 45 countries worldwide. To promote excellence in middle level and high school leadership, NASSP provides their members with professional research-based resources, practical tools, and materials needed to serve as visionary school leaders.

NASSP recognizes that part of the vision is the important role that responsible energy management plays in education, environmental stewardship, and fiscal responsibility. In support of the ENERGY STAR Challenge, NASSP will promote the goals, tools, and resources of ENERGY STAR to its 32,000 members through its publications. They will encourage principals to improve their school's energy performance and will facilitate member training in energy efficiency through workshops presented by EPA representatives

For more information about NASSP, please visit [www.principals.org](http://www.principals.org) or contact Rosa Aronson, Director of the Office of Advocacy and Strategic Alliances, at [aronsonr@principals.org](mailto:aronsonr@principals.org).

## **The National Energy Education Development (NEED) Project**

The mission of the National Energy Education Development (NEED) Project is to promote an energy conscious and educated society by creating effective networks of students, educators, business, government, and community leaders to design and deliver objective, multi-sided energy education programs. NEED provides comprehensive training programs on energy efficiency and hands-on classroom curriculum materials to K-12 schools nationwide. The materials are continually reviewed and updated to ensure that new issues and emerging technologies are integrated in a timely manner.

In support of the ENERGY STAR Challenge, NEED will do the following:

- Promote the goals, tools, and resources of ENERGY STAR to motivate its members,
- Encourage students, teachers, parents, facility managers, principals, and the entire school community to improve their energy performance,
- Host High Performance Schools Conferences and Workshops to help school decision makers, architects, and building operators become aware of ENERGY STAR and a variety of energy and cost saving opportunities for schools,
- Expand its Careers in Energy component to add additional focus pieces on careers in energy efficiency,

- Link its Energy Management for Schools classroom curriculum, “Building Buddies, Monitoring and Mentoring, and Learning and Conserving,” with ENERGY STAR,
- Encourage student leadership as part of a broad energy education program and one that allows students to learn about energy efficiency and to become pivotal energy decision makers in the future, and
- Continue to develop networks to promote ENERGY STAR and energy education in partnership with local, state, and federal agencies, organizations, and industries.

For more information about NEED, please contact NEED at 800-875-5029 or at [info@need.org](mailto:info@need.org). or visit [www.need.org](http://www.need.org).

## **National Energy Foundation (NEF)**

The National Energy Foundation (NEF) is an educational organization dedicated to the development, dissemination, and implementation of supplementary educational programs, materials, and professional development courses. These educational resources relate primarily to energy, water, natural resources, science, math, technology, conservation, and the environment. While designed to enrich and enhance teaching and learning, these resources also recognize the importance of natural resources to our economy, our national security, the environment, and our quality of life.

Because the goals of NEF align with the goals of the ENERGY STAR Challenge to promote the importance of energy efficiency and encourage Americans to adopt cost-effective, cleaner, more efficient technologies and practices, NEF will work in partnership with EPA to promote ENERGY STAR tools and resources to the schools, businesses, government agencies, associations, and communities with which it works.

Specifically, NEF will do the following:

- Include ENERGY STAR information in its publications, marketing materials, and web sites,
- Encourage students and teachers to use ENERGY STAR ideas and solutions in national student competitions, and
- Work with ENERGY STAR to develop and implement new educational materials.

For more than two decades, NEF has been supported by effective educational partnerships with the educational community, businesses, government agencies, and associations. For more information about NEF, please contact Ms. Sunny Dent, Director of Programs, 800-616-8326 or [sunny@nef1.org](mailto:sunny@nef1.org).

## **National Parent Teacher Association (PTA)**

Founded in 1897, the National Parent Teacher Associations has provided support, information and resources to families focused on the health and education of children to its members, who include anyone who believes in the mission and purposes of PTA.

The mission of the PTA is to support and speak on behalf of children and youth in the schools, in the community, and before governmental bodies and other organizations that make decisions affecting children; to assist parents in developing the skills they need to raise and protect their children; and to encourage parent and public involvement in the public schools of this nation.

Because of the link between the benefits of energy efficiency and the mission of the PTA, the PTA will support the ENERGY STAR Challenge by promoting the goals, tools, and resources of ENERGY STAR to its members through its publications and conferences.

The PTA will encourage school decision-makers to build and improve schools to be more energy-efficient and healthier places to learn through ENERGY STAR.

For further information about PTA, please contact Tina Dove, Advocacy Liaison, at [tdove@pta.org](mailto:tdove@pta.org)

## **The National School Boards Association (NSBA)**

The National School Boards Association, the nationwide organization representing public school governance, is joining with EPA to help promote the ENERGY STAR Challenge to state associations of school boards and local school boards throughout the nation. Founded in 1940, NSBA, now through the Federation of State Associations, represents 95,000 local school board members, virtually all of whom are elected. These local officials govern 14,890 local school districts serving the nation's more than 47 million public school students. Through the leadership of the school boards, NSBA will promote the goals, tools, and resources of ENERGY STAR to help schools manage their energy more efficiently while improving the student learning environment and reducing greenhouse gas emissions.

Specifically, the NSBA will work through the Federation of State Associations and the local school boards to do the following:

- Provide education about energy efficiency benefits and ENERGY STAR,
- Hold a series of ENERGY STAR sessions at their national conference where school district officials can learn how to cut energy costs and green their schools, and
- Encourage school boards to have their districts become ENERGY STAR Leaders by improving energy performance by 10% or more to meet the goals of the Challenge.

For more information about the NSBA, please contact Joseph Villani, Deputy Executive Director, at 703-838-6233.