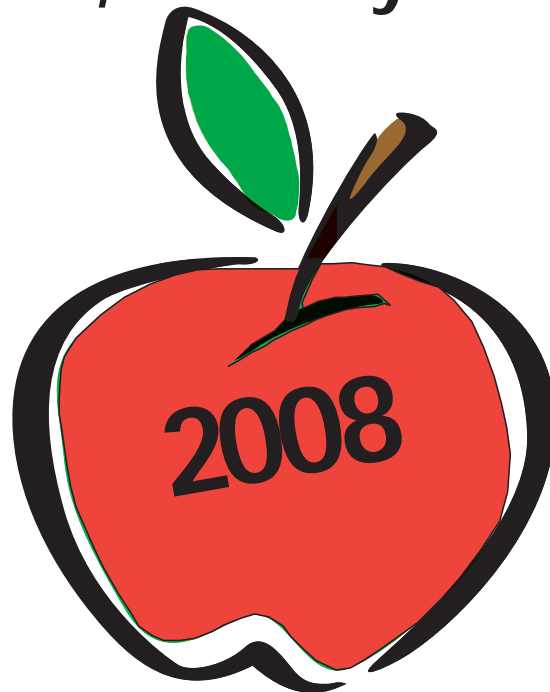


Providing teachers with resources for teaching students about energy and energy conservation.

Teachers!

What could you do with
\$5,000 or \$10,000 for your classroom?



BP to Award PreK-12 Teachers
more than \$4 Million
in Grants and Scholarships

APPLICATIONS NOW BEING ACCEPTED
Deadline: March 7, 2008

Greetings From BP



DEAR EDUCATOR,

We are very pleased to announce BP's 2008 A+ for Energy® program, created to support and reward teachers who implement innovative energy education activities in their classrooms. We're also happy to announce that the program is expanding in 2008 to also include locations in South Carolina.

As a global energy provider, BP and its employees recognize the importance of education. We've learned, in working closely with teachers of all grades and disciplines, that energy is an ideal subject for integrating real-life applications within the classroom.

Partnering with America's teachers, BP developed the A+ for Energy program in 2004 to provide resources and encouragement that teachers need to further energy education. To date, the A+ for Energy program has awarded \$11.5 million in grants and scholarships to over 13,470 teachers in Alabama, California, Illinois, Indiana, Ohio, New Mexico, Texas, and Canada. These grants supported 1,015 winning energy projects and benefited over 411,000 students!

At BP, we want to support and recognize your innovative teaching ideas. How? By awarding cash grants of either \$5,000 or \$10,000 to teachers who develop creative energy programs that spark a love for learning in their students and prepare them to make informed decisions about the energy opportunities and challenges that we face in the future. We also invite our 2007 A+ for Energy winning teachers to apply for a Sustainability Award, based upon their interest in enhancing their current A+ for Energy project. A project can only be sustained once, typically the year immediately following the winning grant.

Please join us by applying for the 2008 A+ for Energy grant program. Eligible locations and local program directors are listed on page 8 of this brochure.

Kindest regards,

Irene A. Brown
National Director
A+ for Energy

Program Summary

WHO? ALL ELIGIBLE PreK-12 TEACHERS (PUBLIC AND PRIVATE).

The **A+ for Energy**[®] program was developed by BP to recognize teachers for innovation and excellence in teaching energy and/or energy conservation in the classroom. Any public or private preK-12 teacher currently teaching in an accredited or licensed school, in one of the eligible program locations, is encouraged to apply.

WHAT? GRANTS AND SCHOLARSHIPS TO TEACHERS.

BP will award up to \$4 million in grants and scholarships to preK-12 teachers for innovative classroom, after-school, extra-curricular, or summer projects focused on energy and/or energy conservation aligned with the application criteria. Grants will be awarded directly to teachers, reflecting the budget request submitted with the application.

WHY? ENERGY IS EVERYWHERE AND WE DEPEND ON IT.

Energy creates the freedom to move, to be warm, to be cool, and to enjoy a high quality of life. Teaching about energy and how energy affects the world is a valuable tool for establishing a solid understanding of science and the environment. Energy can be a thematic unit for a classroom with students learning how to observe the world around them, a topic for a classroom learning about electricity and magnetism, or hands-on activities for classrooms learning about different forms of energy. Energy education is an opportunity for technology students to plan more efficient school buildings, enables mathematics students to explore data trends, or social studies students to examine the relationship between the development of our nation and uses of energy. It can offer fine and performing arts classrooms a context for energy themes in drama, dance and the visual arts. Understanding the role of energy and its relationship to air quality, climate change, land and water management, biodiversity, waste, and renewable energy use is essential for understanding how best to preserve the environment while maintaining our quality of life.

HOW? FILL OUT AN APPLICATION FORM TODAY.

Please review and complete the attached application form or go to www.aplusforenergy.org and submit your application online to BP. Everything you need to apply, including a checklist of what to attach with your application, can be found online or in this document. Applications submitted online must be received by midnight on March 7, 2008. Applications submitted via U.S. mail must be postmarked by March 7, 2008 and returned to the address below:

BP America Inc.
A+ for Energy[®]
700 West 5th Avenue
Naperville, IL 60563

For additional information on the A+ for Energy program, please visit our website at www.aplusforenergy.org, or call the toll free hotline at (877) 243-6760.

APPLICATION CHECKLIST

Completed Application Form - Applications can be completed online, or if submitted by mail, typed is preferred. **Any submission that exceeds the five page total limit will not be accepted.**

Project Summary - Describe the key components of your project. This summary will not be scored; however, it will communicate what your project is about. If your application is successful, this summary will be posted on the A+ for Energy website to serve as a quick reference for others looking for great ideas to help their students learn about energy!

For Sustainability Proposals: Summarize the success of your current project and describe the enhancements you wish to incorporate.

Project Budget (10 points) - Provide a detailed budget for your project, not to exceed, but equal to \$5,000 or \$10,000, that will reflect the funds needed to implement the content, goals, and activities of your project. Please round all amounts to the nearest dollar and total each category of expenditure. Specify how these materials will support your program, and support student learning about energy. List Matching and In-kind contributions (if any).

Provide information in organized categories (see examples below or refer to the budget template provided on the website):

- * Resources to be purchased, services, software, supplies (consumables)
- * Equipment (non-consumables) that will be used over the life of the grant
- * Travel
- * Rentals

* Personnel costs and/or stipends shall not exceed 25% of the total grant request

For Sustainability Proposals: Also identify which resources purchased with first funding will be used again and how non-consumables purchased this year will be used for future project implementation.

Project Description

ENERGY CONTENT (25 points) - Provide a detailed description of your project, including:

- * What age-appropriate content will students learn? Which grade level(s)?
- * How does this program support the school's instructional program and curriculum?
- * Make content connections within and across the curriculum.
- * Which source or sources of energy (e.g., solar, biomass, nuclear, etc.) does your proposal identify as a focus for your program? If your project utilizes a form of energy (e.g., electricity, potential, kinetic, etc.) or energy efficiency, make connections to one or more sources of energy, as appropriate.

For Sustainability Proposals: Also include the age-appropriate energy content students learned, and how this content fit within the larger instructional program last year. What new content will be added or how will the depth of students' content knowledge change with additional funding? How do these activities complement your previous year's activities? How do these reflect lessons learned in the previous implementation?

GOALS (10 points) - Please address the following:

- * What do you hope to accomplish with this grant?
- * Is there potential for expanding and sustaining the grant proposal beyond one year?
- * What are your benchmarks along the way to completion of the project?
- * Who will participate in the program (grade level of students and any unique characteristics)?

For Sustainability Proposals: How does your goal differ from your Year 1 proposal? Also explain your specific strategy for expansion and sustainability.

APPLICATION CHECKLIST

ACTIVITIES (20 points) - List a sequence of learning experiences that will achieve your project goals and include the following details:

- * Provide a short description of each activity.
- * Identify who is involved in the activity (adults and/or students).
- * List the materials/resources used to implement each activity.
- * Develop a timeline to illustrate the sequence of proposed activities.
- * Describe how activities support student learning.
- * Identify how resources listed in the budget will be utilized.

For Sustainability Proposals: Also include new activities and explain changes to current activities.

STUDENT LEADERSHIP (15 points) - Describe how leadership will:

- * Further the project's goals.
- * Deepen student learning through participation in planned activities.
- * Maximize student opportunities to share their learnings with other students.
- * Demonstrate how students will share their learnings with their community.
- * Show how your grant would maximize student opportunities to share their knowledge about energy/energy conservation with other students and their community.

For Sustainability Proposals: Also include leadership activities in which students participated and how their involvement enhanced their learning.

COMMUNITY INVOLVEMENT (10 points) - Use the following as a guide to develop this section:

- * Define your educational community. Is it your classroom, school or beyond?
- * Identify community partners that will have meaningful involvement in the design, implementation, and/or review of the project, and how this partnership can assist in sustaining the program beyond the first year of implementation.
- * Examine opportunities to share or communicate your students' increased knowledge about energy with other classrooms, parents, school staff or the greater community.
- * Identify partnerships that can be established across grade-levels, classrooms, other subject areas, schools, school districts, or the wider community.

For Sustainability Proposals: Also identify whether current partners are continuing their involvement from the previous year's implementation. How was their partnership valuable to the success of your project?

PROJECT EVALUATION (10 points) - Clearly describe the tools, experiences, and processes you will use to capture evidence of student learning throughout the project (formal and informal assessment).


- * Design a plan that includes this evidence, how it will be collected and when it will be collected.
- * How will you know if your project has met its goals?
- * What indicators will you use to measure student achievement through participation in this program? Be specific.
- * Describe an appropriate instructional assessment for each activity.

For Sustainability Proposals: Also indicate how your project was successful last year. Indicate lessons learned. How will you measure success this year?

ADDRESS ALL SAFETY ISSUES LISTED IN YOUR PROJECT.


Any submission that exceeds the five page total limit will not be accepted.


Application Tips


 **Need ideas?** Be sure to check the list of Additional Resources on page 7 of this application, as well as the many tools available online at www.aplusforenergy.org.


 Energy is all around us! Focus your project on one or more energy topics, such as:


Solar	Geothermal	Coal	Energy conservation
Biomass	Natural gas	Hydrogen	Alternative technologies
Hydropower	Petroleum	Uranium (Nuclear)	
Propane	Wind	Energy efficiency	


 Focus on one or more sources of energy when developing your energy education project and activities.


 Energy education can be found at all grade levels and subject areas. Be creative! How could you teach about energy through reading, writing, mathematics, history, economics, geography, engineering, physics, chemistry, geology, biology, dance, theater, music, visual art, vocational courses, etc.?


 Remember all the ways people use energy each day and how your program could help students learn more about current and future uses.

 Results of the program should be substantive and measurable, but this does not have to be a year-round project. Determine what your students will know about energy after implementing your project and how you will measure your students' successes.

 If your project includes a change to the classroom or school facility, be sure to address how your school and district will support these changes.

 You don't have to do this alone! You may partner with another educator, or group of teachers, to expand the experience for your students. Explain how all students participating in your program will benefit. Do you know people or organizations with energy expertise (businesses, scientists, etc.)? Contact them to determine the feasibility of their partnership, then involve them in designing, implementing, and/or evaluating the success of your project.

 There's no limit to the number of applications a school can submit! As long as each proposal is a unique project idea, a school can submit as many proposals as they can support implementing. Each proposal will be reviewed on its own merit.

 If submitting your application by U.S. mail, be sure to follow the format provided on the Application Checklist to assist our judges in evaluating your proposal. Before submitting your proposal, please check the details (spelling, etc.), because winning proposals will be posted to the A+ for Energy® website to help other teachers bring energy education into their classrooms.

Additional Resources

Teachers applying for grants are encouraged to visit the following websites. These and many other websites include curriculum and energy activities that you may consider implementing.

BP Education Site
www.bp.com/us/education

Alliance to Save Energy

www.ase.org

American Coal Foundation

www.teachcoal.org

American Council for an Energy-Efficient Economy

www.aceee.org

American Council on Renewable Energy

www.acore.org

American Gas Association

www.aga.org

American Petroleum Institute

www.classroom-energy.org

American Solar Energy Society

www.ases.org

American Wind Energy Association

www.awea.org

Energy Biosciences Institute

www.energybiosciencesinstitute.org

Energy Information Administration Kid's Page

www.eia.doe.gov/kids

Geothermal Education Office

www.geothermal.marin.org

Interstate Renewable Energy Council

www.irecusa.org

National Energy Education Development (NEED)

www.need.org

National Hydrogen Association

www.hydrogenus.com

National Hydropower Association

www.hydro.org

National Renewable Energy Laboratory

www.nrel.gov

Nuclear Energy Institute

www.nei.org

U.S. Department of Energy

www.energy.gov

U.S. Department of the Interior

www.interior.gov

USEPA

www.epa.gov

BP's A+ for Energy® Education Partners



BP is proud to work with these national partners to implement the A+ for Energy program.

Eligible Locations and Local Program Directors

We are pleased to implement the A+ for Energy[®] program in these areas where BP employees live and work:

Alabama

(Decatur)

Hema Menon-Grant
Manager
Human Resources
(256) 340-5431
al@aplusforenergy.org

California

(Kern, Los Angeles, Orange, Riverside, San Bernardino, San Diego Counties)

Brenda Victoria (B.V.) Castillo
Director
West Coast Community Affairs
(714) 228-6760
ca@aplusforenergy.org

Illinois

(Cook, DuPage, Kane, Kendall, Lake, McHenry, Will Counties)

Doris Salomón Chagin
Director
Community Relations
(630) 821-3201
il@aplusforenergy.org

Indiana

(Lake and Porter Counties)

George J. Toth
Advisor
Government & Public Affairs
(219) 473-3112
in@aplusforenergy.org

New Mexico

Curtis L. Thomas
Director
Government & Public Affairs
(970) 247-6817
nm@aplusforenergy.org

Ohio

(Lucas and Wood Counties)

Mary Caprella
Director
Public Affairs
(419) 698-6475
oh@aplusforenergy.org

South Carolina

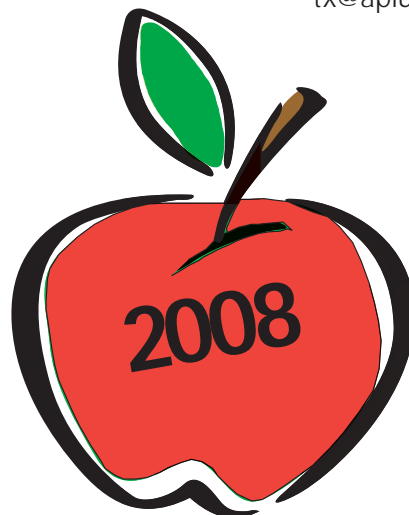
(Charleston County School District #2)

Darleen Pope
Manager
Human Resources
(843) 881-5338
sc@aplusforenergy.org

Texas

(Brazoria, Chambers, Fort Bend, Galveston, Harris, Montgomery Counties)

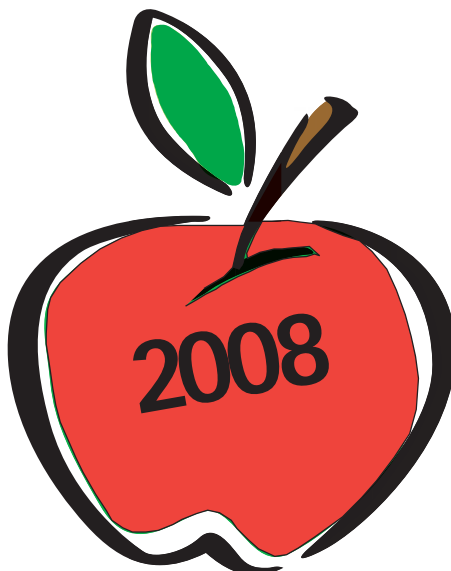
Iris Cross
Director
Community Relations
(409) 949-3122
tx@aplusforenergy.org



Important Dates To Remember

- March 7, 2008** **APPLICATION DEADLINE**
Applications submitted online by midnight March 7, 2008 or postmarked by March 7, 2008 will be accepted. Late entries or applications that do not adhere to the guidelines will not be considered.
- May 12, 2008** **GRANT WINNERS NOTIFIED**
BP will notify winners by May 12, 2008. Winners will be contacted using the information provided on the application form. Judges' decisions are final.
- June, 2008** **AWARDS CELEBRATION***
Winners will attend a local Awards Ceremony, where they will be joined by BP representatives, other educators, and government and community leaders. Grants will be awarded at this ceremony. Upon notification in May, BP will work with winners and their school officials to coordinate their attendance.
- June - August 2008** **THREE-DAY ENERGY EDUCATOR TRAINING CONFERENCE***
In addition to the grant award, each winning teacher is required to attend a 3-day energy training conference, sponsored by BP and presented in partnership with several energy education organizations. This all-inclusive scholarship will cover the cost of travel, meals and lodging expenses, and a kit of instructional materials (tools and resources for teaching energy activities) valued at \$500. **Participation in this training conference is a requirement for receiving the grant.**
- May 1, 2009** **SUBMISSION OF FINAL REPORT**
Grant winners will receive detailed instructions on how to complete their final report.

*CHECK WEBSITE FOR FINALIZED DATES IN YOUR REGION: www.aplusforenergy.org



Guidelines to Complete Application

First Time Applicant or New Project: Check this box if this is your first time applying for an A+ for Energy® grant or if you are a previous applicant applying for a grant to support a new A+ for Energy project.

Sustainability Applicant: Check this box if you won an A+ for Energy grant in 2007 and wish to enhance your project.

- A. Name of Lead Teacher.** The Lead Teacher:
Signs application in Section M.
Receives and administers grant.
Provides personal information and receives winning packet at his or her home address provided in Section L.
Receives notification of funding decision.
- B. Individual Teacher:** You are the ONLY teacher submitting this grant.
Additional Teachers: You may have up to THREE additional teachers who will assist Lead Teacher in implementing the project. Please list the additional teachers in the space provided.
- C. Identify your State Location**
Check the State within which this grant will be implemented.
- D. Grade Level**
Teachers from all grade levels and subject areas are encouraged to apply. Please check the grade level(s) relevant to your proposal.
- E. Topics of Energy**
Select one or more topics of energy to which this grant applies.
- F. Grant Request**
Check the amount you are requesting for this grant.
This grant MUST EQUAL \$5,000 or \$10,000 or it will be disqualified. Refer to the website for a Sample Budget.
- G. Program Impact**
State the number of students and teachers who will be directly impacted by this grant. (This information does not affect funding decisions.)
- H. How You Heard About This Program**
- I. School Information**
List the COMPLETE name of your school, address and phone number.
- J. School District and County**
List the COMPLETE school district name and county in which the school is located.
- K. Public or Private**
Check if the school is public or private.
- L. Lead Teacher's Home Information**
List Lead Teacher's home address, home phone number and personal e-mail address. Winners will be notified via e-mail.
- M. Endorsement and Agreement**
Lead Teacher must sign and print name agreeing to the information listed on this application.
School Principal must review and sign the application verifying approval to implement your project in the school.

A+ for Energy [®]
ABP Energy Education Program
700 West 5th Avenue
Naperville, IL 60563



Grants and Scholarships

Available to Teachers

Apply online today at www.aplusforenergy.org