

Mathematics, Science and Technology Education Grants Program



Encouraging Student Learning and Teacher Professional Development
in Mathematics, Science and Technology

FirstEnergy[®]

Who Can Apply?

Educators (Kindergarten through 12) and youth group leaders are encouraged to apply if their school or group is located in communities served by FirstEnergy's electric operating companies (Ohio Edison, The Illuminating Company, Toledo Edison, Penn Power, Metropolitan Edison, Penelec and Jersey Central Power & Light), or in communities where the company has facilities.

What Kinds Of Projects Will Be Considered?

Any creative project dealing with **mathematics, science, engineering and technology** will be considered, but projects that incorporate the following components are of the greatest interest:

- Clearly explain how the items requested for funding are vital to the project's successful completion
- Focus on electricity and electricity production
- Designed to improve, advance and enrich student learning
- One-time, one-year implementation and evaluation
- Flexible and appropriate for targeted stage of student development
- Range from formative ideas that explore learning concepts to fully tested models that are ready to be adopted and disseminated
- Include additional support from other sources for larger projects
- Networking; mentoring; interdisciplinary or team-teaching; and teacher training/professional development

Projects must be completed during the 2009-2010 academic year. Grants may be used to compensate experts who come to work with students, but not to pay teachers or staff. Equipment and trips must be shown to be just one component of a well-planned project, integrated with other curriculum materials and activities.

What Is Not Supported By This Grant?

- This grant is for resources needed for individual classroom projects. If more than one classroom is undertaking the same or a very similar project, only one grant per school may be awarded.
- School laboratory supplies or equipment for general school use. This grant targets specific mathematics, science and technology classroom projects and the resources required to implement them during the current academic year.
- Purchases of equipment like computers, projectors, digital cameras and recorders, DVD players, display cases, etc.
- Continuation of projects previously funded
- Routine responsibilities of the educator submitting the proposal
- Projects that require multiple academic years for completion
- Stipends for attending teacher development events
- Funding for student participation in the project

How Do I Apply?

Applications must be submitted by mail and bear the applicant's signature, as well as the signature of the school principal or teacher's supervisor. Applications may be conveniently completed and printed via FirstEnergy's web site at www.firstenergycorp.com/education and **must be received at FirstEnergy, Community Initiatives Department, 76 South Main St., Akron, OH 44308, 330-761-4203 FAX, by Monday, September 21, 2009** for consideration during the 2008-2009 school year. For more information, please call the area manager at your local FirstEnergy office or 330-384-5022.

Notification Of Awards

Grant awards will be recommended by the FirstEnergy Educational Advisory Council. Recipients will be notified by **Monday, October 26, 2009**. Upon completion of the projects, recipients will be asked to provide a written summary with samples of class work. Photographs are suggested, but not required.

FirstEnergy
Mathematics, Science and Technology Education Grants
Cover Sheet and Application

Deadline for 2009-2010 School Year: **September 21, 2009**

This cover sheet must be attached to your application.
Applications must be typed. No hand-written applications will be accepted.

Name of applicant: _____

Name of school/organization: _____

Address of school/organization: Street _____

City _____ State _____ Zip _____

School/organization telephone: (_____) _____

Applicant's email address: _____

Applicant's home telephone: (_____) _____

Grade(s) and subject(s) taught: _____

Are you a previous grant recipient? Yes No If, yes, when did you receive the grant?: _____

I understand that the awarding of all grants and the amount of any grant shall be at the discretion of FirstEnergy and its Educational Advisory Council. I further understand that, in the event I am awarded a grant for the project described here, FirstEnergy shall have the right to supply others with a description of my project and to disseminate its underlying concepts and idea. **You must attach a copy of your School or Organization's "Request for Taxpayer Identification Number and Certification Form" (IRS Form W-9) with this application. Failure to do so may disqualify your application**

Applicant's signature: _____ Date: _____

I have reviewed and support the application of this grant.

Principal/supervisor's name: (Please print) _____

Principal/supervisor's signature: _____ Date: _____

Please complete all sides of this application and mail or fax to:

FirstEnergy Corp.
Community Initiatives
76 South Main St.
Akron, OH 44308
330-761-4203 - Fax

The following format must be used to apply for
FirstEnergy's Mathematics, Science and Technology Education Grants.
All sections must be completed. Failure to do so will disqualify your application.

Title of project

1. Approximately how many students will be affected by this project?
2. Please provide a brief descriptive summary of the project.
3. State the major objectives of the project and describe specific means of evaluation for each objective.

4. List the steps to be used in implementing the project. Include a brief time schedule.

5. Describe your state's (Ohio, Pennsylvania or New Jersey) educational standard(s) that this project will support.

6. What procedures will be used to determine the success of the project?

7. In what ways will the project be shared with other students and/or educators?

8. Does the project incorporate:

Matching funds? Yes No

Describe:

Community resources? Yes No

Describe:

Interdisciplinary/team teaching? Yes No

Describe:

9. Itemize the expenditures needed to complete the project. Include information on the materials and equipment needed, supplier and cost. Please be specific.

10. What is the total amount of your request? (Maximum \$500):