

# FirstEnergy STEM

## Classroom Grants



To Encourage Creativity in PreK-12 Student Learning and Teacher Professional Development in  
**Science, Technology, Engineering and Mathematics Education**

**FirstEnergy**<sup>®</sup>

Ohio Edison • The Illuminating Company • Toledo Edison • Met-Ed • Penelec • Penn Power  
Jersey Central Power & Light • West Penn Power • Mon Power • Potomac Edison

## Who Can Apply?

Educators (Pre-Kindergarten through grade 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, Met-Ed, Penelec, Jersey Central Power & Light, West Penn Power, Mon Power and Potomac Edison), or in communities where the company has generating plants or does business.

## What Kinds Of Projects Will Be Considered?

Any creative classroom project dealing with **science, technology, engineering or mathematics** will be considered. Projects that incorporate the following components are of the greatest interest:

- 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
- Clearly explain how the items requested for funding are vital to the project's successful completion
- 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 2012-2013 academic year.** Grants may be used to compensate experts who come to work with students, but not to pay teachers or staff. Resources requested should be *integral* components of a well-planned classroom project/lesson plan, and important to its success.

## What Is Not Supported By This STEM Classroom Grant?

This grant is for resources needed for *individual classroom projects*. If more than one classroom is undertaking the same or a similar project, only one grant per school may be awarded. The following are not supported by this grant:

- Laboratory supplies, books or equipment for general school use
- Media equipment (computers, digital cameras, projectors, white boards, DVD players, etc.) and furniture (display and book cases, carts, etc.)
- Admission fees and stipends for conferences, workshops, and competitions
- Transportation, incentives, meals and refreshments
- Previously funded projects
- Routine responsibilities of the educator submitting the proposal
- Projects that require multiple academic years for completion

## 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/community/education](http://www.firstenergycorp.com/community/education) and **must be received at FirstEnergy, Community Initiatives Department, 76 South Main St., Akron, OH 44308, 330-761-4203 FAX, by Monday, September 17, 2012** for consideration during the 2012-2013 school year. For more information, please call the external affairs 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 8, 2012**. Upon completion of the projects, recipients will be asked to provide a written summary with samples of class work and photographs.

# FirstEnergy STEM Classroom Grants Cover Sheet and Application

**Deadline for 2012-2013 School Year: September 17, 2012**

*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 \_\_\_\_\_ County \_\_\_\_\_ Zip \_\_\_\_\_

FirstEnergy electric company that serves your school; or nearby generating plant or facility: \_\_\_\_\_

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 STEM Classroom Grants.  
All sections must be completed. Failure to do so will disqualify your application.**

**Title of project**

1. Approximately how many students will participate in this classroom project?
2. Please provide a brief descriptive summary of the classroom 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, New Jersey, West Virginia or Maryland) 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):