

In the Schools

“Super Energy Saver” Program

The Touchstone Energy Kids “Super Energy Saver” program features “CFL Charlie” and is designed to teach children ages K-5 about saving energy and electrical safety.

Through the use of engaging and fun activities, students learn about electricity. They follow CFL Charlie on a tour of basic energy sources and take an adventure through energy efficiency. The kit meets the National Science Education Standards and may be requested from any Adams Electric office.

Mini High-Voltage Safety Demo

Adams Electric offers a mini high-voltage safety demonstration and display of a line worker’s safety equipment to students in grades four and five in its service territory. A full-size, high-voltage electric safety demonstration and safety equipment display are also available at Adams Electric’s Gettysburg and Shippensburg offices.



“Get Charged!” Science Curriculum

This educational kit on electricity was designed by the Discovery Channel School and Touchstone Energy Cooperatives for grades five through nine. The kit meets the National Science Education Standards. As a Touchstone Energy Cooperative, Adams Electric makes this kit available to all middle and junior high schools in its service territory. Kits may be requested from any Adams Electric office.

Envirothons

Adams Electric is working with the Adams, Franklin, Cumberland and York County Conservation District coordinators to sponsor their annual Envirothons. The Envirothons are held in the spring months and involve hundreds of local school students. Adams Electric gives a donation toward the cost of t-shirts to be given to each Envirothon participant. All four districts include the Adams Electric “Powering the Future” logo on the back of the shirt.



Mobile Ag Ed Science Lab

The Mobile Agriculture Education Science Lab is available to schools in Adams Electric’s service territory. The lab, geared toward students in grades three through seven, spends a week at each school providing up to six, 50-minute classes per day. Lessons taught in the lab meet Department of Education standards for the science curriculum.

Rural Electric Youth Tour

About 1,500 high school juniors from across the United States converge on Washington, D.C. each June during the National Rural Electric Youth Tour. Adams Electric sponsors a limited number of students



from its service territory to spend a week on Youth Tour learning more about the cooperative way of doing business, talking to their legislators and learning more about their national heritage. Information about applying for the tour is available in January at all public schools in Adams Electric’s service territory and in *Penn Lines*, the magazine sent to all Adams Electric members.

Scholarship Opportunities

Scholarship opportunities are available to high school seniors. First, \$500 scholarships are given by Adams Electric to high school seniors whose parents are Adams Electric members. The Pennsylvania Rural Electric Association Scholarship, in memory of William F. Matson, offers five \$1,000 scholarships and is available to children of Adams Electric members. The Jody Loudenslager Scholarship is offered to applicants from Pennsylvania who participated in the National Rural Electric Youth Tour.

Two \$1,000 Loudenslager scholarships are awarded each year. Scholarship information appears in *Penn Lines* in January and February.



On the Web

Touchstone Energy Kids Zone

Touchstone Energy Kids Zone is an interactive Web site, accessible through *adamsec.coop*, where youth can learn about electricity, energy savings and electrical safety.

At the Kids Zone, have some fun with games and activities that will help you learn about energy and efficiency. In addition, a special Teacher Zone includes lesson plans, a classroom kit, activities sheets and other resources.

Kids Korner

Kids Korner is an interactive Web site, accessible through *adamsec.coop*, which informs and entertains through animations, graphics, games, puzzles, experiments and projects. It is geared for students in grades four to six. Topics include: What’s it all about? Let’s explore energy, Energy efficiency, Play it safe, Energy fun factory, and a glossary of terms. In

addition, a special Teacher Feature includes lesson plans, experiments, activities and worksheets.

Fundamentals of Electricity

Fundamentals of Electricity is part of the Home Energy Suite, an interactive Web page, accessible through *adamsec.coop*. It is geared toward those in grades six and above. Students learn basic electricity fundamentals and how the electric utility industry generates and delivers power to its consumers. Topics include Delivery, Generation, Rates & Calculations, Basics, Safety and Circuits.

So many choices!



For the Community

Newspaper in Education

Adams Electric supports local Newspaper in Education programs, which provide newspapers to participating schools as an educational tool in the classroom. The Design-an-Ad contest, sponsored by the local newspaper, invites students to design a newspaper advertisement for a participating business. The winning ads are published by the newspaper.



Career Day/Job Shadowing

Adams Electric's employees visit schools to explain what they do and show the equipment needed to do their jobs. These explanations and career displays can be geared to help students at all grade levels understand the variety of career opportunities available at electric cooperatives. Adams Electric also encourages students to participate in job shadowing programs offered through their schools. Students from area schools follow an Adams Electric employee for a day getting hands-on experience and



seeing what is involved in that employee's daily activities.

Mid-Atlantic Alliance of Co-ops

Adams Electric is involved in the youth component of the Mid-Atlantic Alliance of Cooperatives. Several local one-day seminars and a statewide Summer Institute are held involving youth in Adams Electric's service territory. This youth program teaches the cooperative way of doing business and focuses on building leadership skills.

Internships

Adams Electric hires college students over the summer, or longer, to intern in one of its departments. By being an intern at the cooperative, students gain both in-depth job knowledge and exposure to a corporate work environment.

19th District

Internship Association

Adams Electric has been a long-time participant in the 19th District Internship Association. This organization enables six college students to intern in the office of the United States Representative from the 19th District for about 10 weeks each summer. The 19th District includes parts of Adams, Cumberland and York counties. Students work both in a local office of the representative and the representative's office in Washington, D.C.

For more information on youth programs, call Adams Electric at 1-888-232-6732 or visit the "Student Corner" at www.adamsec.coop

Headquarters

1338 Biglerville Road
Gettysburg, PA 17325

Gettysburg District

1380 Biglerville Road
Gettysburg, PA 17325

Shippensburg District

204 West King Street
Shippensburg, PA 17257

York District

200 Trinity Road
York, PA 17408



Adams Electric Cooperative, Inc.

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Energy Education

Focused on our Future



School and Youth Programs
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