



2014—2015 Academic Year

EXTENDED Due Date: Friday, October 31, 2014 by 5:00pm

Overview

The Baltimore Office of Sustainability, Baltimore Community Foundation, and Baltimore City Public Schools, with support from Constellation, an Exelon Company, are offering Green, Healthy, Smart Challenge grants to support environmental leadership by students at Baltimore City Public Schools.

All Baltimore City Public Schools may apply for up to **\$1,000**. Schools that have successfully completed at least one Green, Healthy, Smart Challenge grant project in the past and are actively working on applying for Maryland Green School status in 2015 may apply for up to **\$1,500**. Schools that are currently certified as Maryland Green Schools may apply for up to **\$2,500**. To learn more about the Maryland Green School Awards Program, see page 7.

In order to apply

- 1) Organize a Green Team of at least five students to plan and implement the project.
- 2) Identify a teacher, administrator, or volunteer at the school to be the Project Coordinator.
- 3) Carefully read the Project Guidelines section on page 2 and come up with project ideas or, if your Green Team is newly formed, you may choose from the menu of project options on page 3.
- 4) Complete the application on page 4-6, print it out, and have the Principal and Green Team members sign it.
- 5) Mail, scan and email, or fax your application to Andrea Calderón, Baltimore Office of Sustainability, 417 E. Fayette St., 8th floor, Baltimore, MD 21202, Andrea.Calderon@baltimorecity.gov, 410-244-7358 (fax) by 5pm on Friday, October 31st, 2014.

After you apply

- 1) Applications will be judged on how well they meet the goals of the program (see page 2 for details).
- 2) You will be notified of the status of your application by the end of November. This is a competitive grant, and awards are not guaranteed.
- 3) If your school is awarded a grant, we will issue a check directly to your school.
- 4) All projects must include an energy activity in partnership with the Baltimore Energy Challenge (see page 9 for details).
- 5) You must record your progress, including saving receipts, taking pictures, submitting a narrative report, and giving a presentation at our annual celebration in May 2015.



City Schools are also encouraged to apply to the Baltimore Energy Challenge to be Energy Hub Schools in 2015! Energy Hubs get up to \$1,000 for energy conservation projects and also get hands-on, in-depth lessons and support from AmeriCorps volunteers. Apply by 11/3/14 at www.baltimoreenergychallenge.org/schools.



Project Guidelines

Sustainability means meeting the current environmental, social, and economic needs of our community without compromising the ability of future generations to meet those needs. The goals of the Green, Healthy, Smart Challenge are to:

- Provide students with the opportunity to become leaders in sustainability.
- Make Baltimore's schools and neighborhoods cleaner, greener, and more environmentally friendly.
- Help schools certify with the Maryland Green School Awards Program (more information on page 7).

Be creative! Ask questions like, what are some of the things I'd like to improve at my school? If I could fix them, would they make my school a cleaner, greener, healthier place? Who might benefit from or participate in my project? How can this project create stronger ties with our families and communities?

Your grant project must fit into one or more of the following categories. You may use one or more of the examples provided or come up with your own ideas. *Please remember that projects must be student-led.*

Water Conservation and Pollution Prevention: Create and hang signage encouraging water conservation by school sinks and water fountains. Conduct water quality monitoring of local streams near schools. Conduct erosion-control projects such as planting rain gardens and trees.

Energy Conservation: Conduct energy audits of classrooms and hold a contest to see who can lower energy use the most. Build demonstration projects such as solar ovens and wind turbines. *You can get additional funds and support for energy conservation by becoming an Energy Hub School: www.baltimoreenergychallenge.org/schools.*

Solid Waste Reduction: Monitor, track and/or manage school recycling. Create posters to remind each classroom what to recycle. Start recycling milk and juice cartons. Build, monitor, and maintain an outdoor compost bin or an indoor worm composting bin. Turn repurposed materials into art projects.

Habitat Restoration: Plant or tend a native butterfly or pollinator garden in schoolyard. Plant native trees or native bay grasses. Install and monitor bird, bat, or butterfly boxes. Construct oyster reef habitat balls.

Structures for Environmental Learning: Build and use an outdoor classroom. Grow food in gardens at school. Create environmentally-themed murals or other art. Build and use a nature trail around the schoolyard. Post interpretative signage about interesting environmental features in the schoolyard.

Responsible Transportation: Create a no-idling zone by posting signage and handing out fliers. Install bike racks and run a bike safety program. Do tire pressure/oil leak checks on faculty vehicles and inform vehicle owners of results (improper tire pressure leads to greater fuel consumption).

Healthy School Environment: Test and analyze the indoor air quality. Make and use non-toxic cleaning products for classrooms. Install no smoking signs in front of the school. Grow indoor plants to enhance air quality.

Want to get inspired? Visit www.baltimoresustainability.org/youth-zone to see videos showcasing past projects. Have questions or need help? Contact Andrea Calderón at andrea.calderon@baltimorecity.gov or 443-447-7675.

Menu of Project Ideas for New Green Teams

For the first time, we are offering a menu of project ideas. These ideas are intended to simplify the process for new Green Teams. Only new Green Teams should choose from this menu – experienced teams should come up with their own, unique project, even if it looks similar to those described below. New Green Teams are not required to use this menu, although it is suggested.

If you want to use this menu, please **check off one or two** of the boxes below, and then describe the specifics of how you intend to implement the project(s) in the “project description” section on page 5 below.

You will be expected to work within the budget amounts provided below. You do NOT have to fill out the budget on page 6 if choosing from this list.

While this menu is intended to make it easier to get started, it should not take the place of brainstorming, creativity, and leadership amongst your Green Team members!

Gardens \$500

Students develop and install a garden in their schoolyard or surrounding neighborhood. This could be a rain garden, pollinator garden, native perennial garden, wetland habitat, or local food garden. Budget: Tools \$80; Soil \$100; Wood and hardware for planter boxes and/or fence \$175; Plants/seeds \$100; Soil test \$25; Community Greening Resource Network (CGRN) membership \$20

Recycling \$500

Students launch a school-wide recycling campaign. Budget: Recycling bins \$400; Posters and supplies \$50

Murals and Mosaics \$250

Students develop a mural, sign-making or mosaic tile project to install in their school yard or surrounding neighborhood. Budget: Art supplies \$250

Neighborhood Clean-ups \$150

Students organize neighborhood or stream clean-ups, and invite other community members to join them. Budget: Bags \$50; Gloves \$25; Snacks \$50; Posters \$25

Rain Barrels \$300

Students decorate and install rain barrels on the downspouts coming off of the school building for rain water collection. Budget: Barrels and fittings \$300; Paint and brushes \$50

Field Trips \$450

Students visit a free, local environmental education site – such as Great Kids Farm, the Baltimore Refuse Energy Systems Company, the Backriver Wastewater Treatment Plant, or a City park – and teach what they learn there to others in their school and neighborhood. Budget: Bus \$400; Snacks \$50

Air Quality \$300

Students launch a school-wide campaign to improve air quality and fight asthma by creating green cleaning products for use in classrooms, and designing and installing “no idling” and “no smoking” signs for the area in front the school. Budget: Ingredients for green cleaning products \$200; Sign materials \$100



2014—2015 Application

Please use the format provided below. Typed responses are preferred. If you hand write your application, please write neatly. Feel free to attach additional pages if necessary.

School Information

School Name and Number: The Baltimore Polytechnic Institute #403 (410)396-7026

School Address: 1400 West Coldspring Lane Baltimore, MD 21209

Principal's Name: Jacqueline Williams

Principal's Email: jwilliams@bcps.k12.md.us

Principal's Signature (required):

A handwritten signature in black ink, appearing to be "J. Williams", is written over a horizontal line.

Please provide a description of your school, including name(s) of the surrounding neighborhoods, grades served, community partnerships, and any past projects dealing with sustainability:

The Baltimore Polytechnic Institute is a premiere Blue Ribbon college prep high school with a strong focus on STEM and STEAM, servicing grades 9 - 12. The school was founded in 1883 and is now located by the Medfield, Hampton, Roland Park and Falls Road Communities. Poly has created its own community using its wide range of alumni which helps to support the school through the Poly Foundation and Alumni Association.

Because the school specializes in STEM , ventures toward sustainability, clean energy and energy education are some of the current focuses of the school's administration. In 2011, Poly placed 2nd in the country for the Intel Science Completion where students designed a clean energy car. In 2013, Constellation Energy provided the school with a grant to make a smart class room, completely powered by solar energy. This grant allows students to remodel and design the classroom from the ground up as a project. Its Vex Robotics team also competed nationally featuring sustainability and energy efficiency as the theme of programmed robots. The new Big Sib /Lil Sib mentoring program has a strong focus on STEM specifically with energy education. It has partnered with the Department of Energy to provide seminars and classes focus on sustainability.

The school is on the cutting edge of technology and the forefront of creating sustainable communities and promoting green education.

Student “Green Team” Information

A Green Team is a group of students working together to make their school a more environmentally friendly place, during or after school. If your school does not currently have a Green Team, you must form one in order to apply. Please include the names, grades, and signatures of at least five students that are going to lead the project.

Names and Grades:

- 1. Ashantee Barnwell (12th)
- 2. Dazja Dorsey (11th)
- 3. Travis Jones (10th)
- 4. Kyle Law (11th)
- 5. Trinity A. Smith (9th)

Signatures:

Ashantee Barnwell

Dazja Dorsey

Travis Jones

Kyle Law

T.A. Smith

Please provide a description of your Green Team, including which classes and/or grades the participating students are drawn from, when the group was formed, when it will meet, whether membership will stay the same or will change throughout the school year, and what other projects, if any, the team has worked on so far:

The Green Team is composed of male and female students from the Baltimore Polytechnic Institute from a wide range of backgrounds to collaborate. Senior Ashantee Barnwell, Junior Dazja Dorsey and Freshman Trinity Smith are all members of Poly’s Big Sib/Lil Sib (BSLS) Mentoring program. Sophomore Travis Jones, also in the program is a member of the Band. Junior Kyle Law is a member of both the Environmental Club and Gardening Club. All of the Green Team members share a common interest in the environment and have either taken environmental science or will take it as a class at Poly.

After discussing the idea of a community garden at a BSLS meeting, the idea of a Green Team was formed on September 25th. Members of BSLS searched for students that shared a commonality and would be an asset to planning and implementing the project. The membership for the team will stay the same throughout the year and members meet on Wednesdays after school. This is the first project that the team has worked on so far but their preparation for the projection and collaboration efforts are extensive. The Green Team has met with Master Gardeners, administration, faculty and their project coordinator to plan for the project.

Project Coordinator Information

The Project Coordinator is the administrator, teacher, or volunteer who will be the point of contact for notification of funding, reporting requirements, and special events and opportunities related to the program.

Project Coordinator’s Name: Brittany Young

Project Coordinator's Position at the School: Big Sib/Lil Sib Co – Executive Director & BPI Volunteer Faculty

Project Coordinator's Direct Phone Number: (443)631-5586

Project Coordinator's Email: BLYoung526@gmail.com & big siblilsibprogram@gmail.com

Project Description

Please answer all of the following questions. You must fill out this section, even if you are choosing from the menu of projects on page 3.

1. What will you call your school's Sustainability Project? Be creative!

Potential Energy (PE) = "Poly"nate Engineering

2. Describe your project (please answer all questions): What will your students do with the funds you are requesting? What is the timeline? How they will be involved as leaders through the project? How will the project increase sustainability? Will any partners be involved, and, if so, how? What are the anticipated outcomes from your project? How will the project impact the rest of the school and/or your community?

Funds awarded will be used to create a community garden on the grounds of BPI, where local food banks, community organizations, classes and more can cultivate food, study and beautify the community. Students will be solely responsible for idea of the garden; picking the flowers, training others to use the garden, creating sessions for the environmental students to learn from and deciding the schedule of events for the garden. With these main responsibility roles, leadership and ownership of the project are exemplified. Students will learn to represent the best interests of individual groups and organization, collaborate and to plan. The Green Team will be solely responsible for the care and use of the garden as well as the direction it takes.

Phases are used to create a timeline for the project. Phase 1 included the initial planning meeting of the Green Team, alone to come up with ideas. Phase 2, the Green Team met with Master Gardeners, a free gardening service to plan and to understand the concepts of gardens and what is expected to maintain the garden. They also attended gardening seminars to learn how to garden. Phase 3, students polled the various organizations (BSLs, Environmental , and Gardening club) as well as administration and grounds keepers to understand what past ideas if any were had and to get a consensus of what is needed to service the school. Phase 4, is where the students are now. They have gathered background information of what will work for the school and have a better understanding and now have created a budget based on flowers, plants and ect. that they would like to plant as well as areas of interest the project will service. Those areas include Energy Conservation, Habitat Restoration and Structures for Environmental Learning. Phase 5 is initial planting which is scheduled to begin 2 weeks before winter is over. Phase 6, is the caring of the garden and Phase 7 is the unveiling. The Green Team will invite the school to the garden as well as local associations and partners. Phase 8 includes up keep and planning for the summer as well as training others in how to use the garden and environmental learning.

Sustainability will be increased, partnerships will be formed and perpetuated, and over duration of the project, will impact the community and the school. A partnership with the Baltimore Energy Challenge will not also increase the BPI community but add to the sustainability using the challenges and trainings. Having a garden also means creating a self-sustained source of food to be donated, sold, and eaten to increase green space as well as healthy food options. The Green Team also plans to incorporate neighborhood associations like Med Field Heights to sell the vegetables and fruit as well as hold sessions where younger students and parents to learn how to garden and to eat healthy. The profit from sales will support the garden for the following years as well as be donated to local nonprofits and organizations. The garden will of course beautify the community but also show the students how small ideas like a garden can connect and influence a community, impacting the larger scale and system.

The project has the Potential Energy (PE) to “Poly”nate Engineering of future leadership ideas throughout the city, school and community by promoting sustainability in energy as well as community structures. It will also be a step toward making such a prestigious institution, a certified Maryland Green School.

3. Which area(s) does your project address?

- Water Conservation/Water Pollution Prevention
- Energy Conservation
- Solid Waste Reduction
- Habitat Restoration
- Structures for Environmental Learning
- Responsible Transportation
- Healthy School Environment

4. Do you know yet how you want to work with the Baltimore Energy Challenge to incorporate energy conservation into your project (see page 9 for details on this requirement)? If so, please describe.

School Wide Energy Audit - The training provided will allow students to see how much energy he or she uses as well as measure individual grade level uses. The Green Team, will create a contest as part of the Energy Conservation Guideline between grade levels. Winners will receive a pizza party sponsored by the school. This piece of the Baltimore Energy Challenge will be implanted to determine the winner.

Classroom Lesson – In preparation of the Energy Audit, Energy Conservation Challenge and Blackout Day, this piece will be used to educate students in the school about how much energy her or she probably uses and the negative effects of using too much energy.

Power Down Day – The school will choose one day to randomly power down. During the Black Out Day, the Green Team will also see how well the Solar Powered Classroom (created by BPI students through a grant from Constellation Energy) works using their energy auditing skills.

Budget

Please complete the budget form below. Total budget request per project may not exceed \$1,000 (or \$1,500 for schools previously participating and working on Maryland Green School status, and \$2,500 for Certified Maryland Green Schools). **Please list the quantity, type of items, and cost or approximate cost of all items.**

You do not need to fill this out if you are choosing one or more projects from the menu on page 3.

Category	Items	Cost
Implementation (The tools you'll need to carry out your project)	Shovels, Gloves, Wheel Barrel, Pick, Pots, Hose, Wood for raised garden bed, wood for butterfly boxes, flower bulbs, seeds, soil, fence.	\$550
Promotion (Informing other students or members of your community about the project. Examples include flyers, banners, t-shirts, bumper stickers, and bulletin boards)	<p>Students will use the BPI website, Video board in front of the school and the school circulars that already get produced to market and promote the project.</p> <p>A small Ad placed in Poly – City game curricular</p> <p>A day to unveil the project will also be set by the principle, free of charge to the students.</p> <p>Tee Shirts for the Green Team will be used to promote throughout the school and incorporated into the uniform.</p> <p>Students will attend local neighborhood association meetings to promote the project.</p> <p>Flyers will also be donated by the school as well as a banner.</p>	\$100
Recording and Reporting (Documenting your work by print, photo, video and/or other means)	BPI has its own free studio. Students will record their work, edit it and use the BPI website to promote. Paper will be donated by the school.	\$0

Training and Research (Materials or other information resources, including field trips fees)	Students will attend environmental training sessions on gardening, sustainability and food production to educate faculty and students on use of the gardens by organizations like Parks and People. Field trips to local gardens and farms like Ash Street Garden.	\$200
Transportation (Getting to and from events or sites needed to carry out the project)	In the spirit of sustainability students will carpool with volunteers and mentors. Gas will be the cost reimbursed.	\$150
Other (If you expect other expenses, please describe them here)		\$0
TOTAL		\$1000

Reporting Requirements

Before submitting your application, please make sure you are aware of our requirements regarding reporting.

- 1) Your Green Team will need to complete a simple pre- and post-survey that we will provide to you.
- 2) You will need to submit a narrative report at the completion of your project, including an updated actual budget and receipts from all funds spent. A report template will be provided and will include topics such as final project description, pictures, testimonials from students and teachers involved in the project, the number of students who were reached by the project, and potential next steps.
- 3) You will need to create a presentation poster for GreenScape, to be held in May 2015. The poster will describe your project, and, ideally, students will attend and speak about their work.

The Maryland Green School Awards Program

The Maryland Association for Environmental and Outdoor Education (MAEOE) is a nonprofit educational association that helps educators build a citizenry that understands and is responsibly engaged in advancing sustainability to address human needs and to conserve the Earth's natural resources. MAEOE launched the Maryland Green School Awards Program in 1999 to recognize schools that incorporate local environmental issue investigation and professional development with environmental best management practices and community stewardship. All Maryland K-12 schools, public and private, are eligible to become certified Green Schools.

To apply, a school must document activities in a number of categories over two years. Applications are non-competitive and are accepted each year in the spring. MAEOE recognizes newly awarded Maryland Green Schools in late spring, and holds an award ceremony in late May/early June. Schools must reapply every four years. As of 2014, 22 public schools in Baltimore City are Maryland Green Schools.

Becoming a Green School is associated with significant increases in student test scores. For a detailed review of the data on this, download the report at www.maeoe.org/pdf/GSreport_bw.pdf.

When you certify, your school will receive:

1. A Maryland Green School flag;
2. Statewide and local recognition;
3. 1:1 match on Tree-Mendous tree orders; and
4. Visibility as a model for other schools and for the local neighborhood.

Most importantly, pursuing Green School certification motivates your school community to achieve a big environmental goal! The momentum that starts with the certification process can transform a school community.

Certification as a Maryland Green School is not a required part of the Green, Healthy, Smart Challenge – it is very much encouraged! By forming a Green Team and completing a Sustainability Project, your school will begin to fulfill some of the key criteria for certification.

You can find examples of successful Baltimore City applications for Green School status here:

acegreenschoolapplication.weebly.com, federalhillpreparatory.weebly.com, thecjrschoolgreen.weebly.com, pattersonparkgreen.weebly.com, hiltongreenschool.weebly.com, independenceschoolgreenteam.weebly.com, tigreenschoolapplication.weebly.com, afsiva.weebly.com, mountwashingtonschool.weebly.com

If your school is interested in applying, the staff of the Baltimore Office of Sustainability would love to meet with you to review the requirements, help you organize your application, and get you connected to additional resources. Please contact Abby Cocke at Abby.Cocke@baltimorecity.gov or 410-396-1670 or Andrea Calderón at Andrea.Calderon@baltimorecity.gov or 443-447-7675 for assistance.

For more information on MAEOE and the Maryland Green School Awards Program:
The Maryland Association for Environmental and Outdoor Education
greenschools@maeoe.org
443-733-1220
www.maeoe.org



Additional Resources

Interested in learning more about what's happening to improve sustainability throughout City Schools? Visit the City Schools' Sustainability page at www.baltimorecityschools.org/sustainability or www.baltimorecityschools.org/internal_sustainability, or contact Joanna Pi-Sunyer, Green Schools Coordinator, at JPi-Sunyer@bcps.k12.md.us or 443-642-4542. You can also check out the **Resource Guide for Going Green in City Schools** (www.baltimorecityschools.org/Page/26114), from the City Schools Office of Engagement! Topics covered include Sustainable & Healthy Food Systems, Sustainable Facilities, Schoolyard Greening, Family & Community Engagement, Learning to Work Green, Green Teaching, Student Environmental Leadership, and Local Funding Opportunities. Here are a few particularly useful contacts to have on hand:

Help with recycling at your school:

Baltimore Department of Public Works
Natasha Neale, Recycling Program Associate
Natasha.Neale@baltimorecity.gov
410-396-4511
<http://publicworks.baltimorecity.gov/Recycling.aspx>

Free trees and help with school tree plantings:

Tree Baltimore
Charles Murphy, Operations Manager
Charles.Murphy@baltimorecity.gov
410-458-7888
www.baltimorecity.gov/treebaltimore

Connect with experts in the fields of environmental health who want to work with students:

Maryland Environmental Health Network
Allison Rich, Children's Environmental Health Specialist
allison@mdehn.org
www.mdehn.org

Stormwater-focused educational programs and resources, and a local plant nursery:

Blue Water Baltimore
Lisa DeGuire, Education and Outreach Coordinator
Ldeguire@bluewaterbaltimore.org
410-254-1577 x109
www.bluewaterbaltimore.org

Info on saving energy and money at your school:

Baltimore Energy Challenge
Kelley Ray, Director
kray@baltimoreenergychallenge.org
443-869-2614 x201
baltimoreenergychallenge.org

Free visits for city schools, education on nutrition and farming, internships for high school students:

Baltimore City Public Schools' Great Kids Farm
Beth Mathie, Farm Educator
bmathie@bcps.k12.md.us
410-744-1096
www.baltimorecityschools.org/greatkidsfarm

Trained volunteers to help with gardening projects:

Baltimore City Master Gardeners
Naima Jenkins-El, Baltimore City Extension Master Gardener Coordinator
naimaj@umd.edu
410-856-1850 x121
extension.umd.edu/baltimore-city/urban-agriculture/master-gardeners

Small grants, plant give-aways and programs for environmental education and outdoor learning:

Parks and People Foundation
Anna Evans-Goldstein, Community Greening Resource Network Coordinator
anna.evans-goldstein@parksandpeople.org
410-448-5663 x128
www.parksandpeople.org

For information and resources about asthma and indoor air quality programing available in the city:

Asthma Friendly Schools Program
Baltimore City Health Department
Erin Quinn, VISTA
erin.quinn@baltimorecity.gov
970-213-5782
Margaret Schnitzer, Program Manager
margaret.schnitzer@baltimorecity.gov
410-396-3896

Baltimore Energy Challenge Requirement

All schools receiving Green, Healthy, Smart Challenge grants must work with the Baltimore Energy Challenge (BEC) to include a component of energy conservation activities to their project. See below for types of activities available. This requirement does not apply to schools that receive a 2014-2015 BEC Energy Hub School grant (visit www.baltimoreenergychallenge.org/schools to learn more).



The Baltimore Energy Challenge is Baltimore's trusted energy conservation resource program providing energy reduction education and energy efficient products to Baltimore City residents, youth, nonprofits, and businesses. The Baltimore Energy Challenge is a program of the Baltimore City Office of Sustainability in partnership with Civic Works, Inc. and the Baltimore Community Foundation.

Energy Activities for 2015 Green, Healthy, Smart Challenge Schools

Congratulations on receiving a GHSC grant through the City's Office of Sustainability. Below is a list of activities available through the Baltimore Energy Challenge to fulfill your energy component requirement. You can also create your own energy activity that we can assist in implementing. We ask that you contact us to discuss which activity you would like us to lead in your school. Please call Kelley at 443-869-2614, ext. 201 or email kray@BaltimoreEnergyChallenge.org.



Establish an Energy Patrol

Recruit students to serve as energy patrol "officers." Their role is to complete an energy audit of the school and keep an eye on energy waste.
BEC – teach the students how to conduct classroom energy audits; provide the "citations."

School-wide Energy Audit

Students will be trained to conduct an energy audit throughout the school.
BEC – teach the students what to look for during an audit, accompany them during the audit, and provide direction on how to report the information.

Energy Conservation Posters

Students can get creative by making posters depicting ways to save energy that can be placed around the school.
BEC – lead the students during the making of the posters and share ideas.

Light Switch Decals

BEC will provide light switch decals that remind students and teachers to turn off the lights.

Power Down Day

Hold a school-wide event where some of the school's electric appliances and/or classroom lighting is turned off during the school day.
BEC – work with your students in advance of that day to identify items to power down and make posters to promote Power Down Day!

Energy BINGO

Students will participate in a game of BINGO where all the squares are about ways to conserve energy. As the students check off their boxes, they will learn the importance of that energy saving activity. We have BINGO for all grades. This is a great activity for the lower grades!
BEC – provide BINGO sheets; lead BINGO activity and related education.

Classroom Lesson

Energy Educators from BEC will present an engaging, grade-appropriate lesson to your Green Team or an entire grade on energy conservation.
BEC – work with the teacher to choose an appropriate lesson topic.

