



Clean Energy EDUCATION PROGRAM

ABOUT THE NATIONAL ENERGY EDUCATION PROJECT

The NEED Project designs and delivers teacher- tested educational materials, evaluation techniques and tools, recognition of student achievement, and professional development for educators. NEED materials and training programs provide comprehensive, objective information about the scientific concepts of energy and the sources of energy – their use and their impact on the environment, the economy and society.

ABOUT NC GREENPOWER

Headquartered in Raleigh, NC GreenPower is a 501(c) (3) nonprofit improving our state's environment by supporting renewable energy, carbon offset projects and providing grants for solar installations at K-12 schools.

ENERGY WORKSHOP FOR TEACHERS

Mark your Calendars!

Date and Location

October 9, 2024

Raleigh, NC 27695

For The Attendees:

- Hands-on kits and curriculum materials
- A great day of hands-on learning and professional networking
- Breakfast and lunch
- Substitute reimbursement
- Travel stipend for participants traveling from outside the Raleigh area.

How Can You Attend?

Register Today! Don't Wait!

Program Schools will be provided a link to attend.

Interested in joining the program? Visit

<https://www.ncgreenpower.org/clean-energy-education-program> to apply.

Questions

Contact Wendi Moss at wmoss@need.org or

call 1-800-875-5029



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October 9, 2024
NC Greenpower Workshop Series
Raleigh, NC 27695
Workshop 1 – Agenda

7:45 a.m. Registration, Breakfast & Introductory Paperwork

Sign in, get some breakfast, meet some friends, and get ready for a fun day!

8:00 a.m. Welcome & Program Introduction

Welcome from NC Greenpower & NEED teams, learn more about the program and program requirements, and join in a fun, get-to-know you game of Energy Bingo

8:30 a.m. The Science of Energy

Set the foundation for your energy unit by exploring what energy is through hands-on energy transformations stations. You will receive a Science of Energy Kit for your school.

10:00 a.m. Introduction to Energy Sources

Energy Round Up, Candy Collector, & Forms and Sources of Energy
Learn about our 10 energy sources, the difference between renewable and nonrenewable resources, and how we use them nationally.

11:00 a.m. Energy Source Night LIVE!

Live from North Carolina, it's ENERGY SOURCE LIVE! Delve deeper into each energy source by selecting and participating in these interdisciplinary skits, songs, displays, or plays!

11:45 a.m. LUNCH & Networking

12:30 p.m. Performances of Energy Source Night Live

1:15 p.m. Energy Carnival & Energy Fair

Learn more about the community outreach portion of the program and explore some of the content in the Energy Fair Box. Play a few carnival games to see them first-hand.

2:00 p.m. Introduction to NC Energy Picture & Electricity Generation

How does NC compare to the U.S. for energy consumption. Learn how each of the sources contribute to electricity generation in the U.S. and N.C through Electric Connections.

2:45 p.m. Next steps, Planning, & Networking

3:15 p.m. End of Day Paperwork

3:30 p.m. Adjourn
