



Our Environmental Center's new Energy and Conservation exhibits offer students engaging hands-on opportunities to learn about our relationship with energy and how it relates to sustainable living. Schedule a visit for an interactive field trip that is sure to empower students to make educated choices about their relationship with energy systems!

Joseph N. DiVincenzo, Jr.



**Joseph N. DiVincenzo, Jr., Essex County Executive
And the Board of Chosen Freeholders
Invite You to Participate in**

Energy Education Programs!

All programs include access time in our new Energy Exhibits.

Green Choices

Grades 2-3 1.5 Hours

Students are introduced to the concept of energy, renewable and nonrenewable sources, and learn about how we can conserve energy through the introduction of "Green Choices." Students discuss a "dark day" without electricity to better understand their own ecological footprint and consider energy use, efficiency and conservation.

NJCCCS: 5.2E, 5.4E, F

This Green Home: Energy Conservation Choices

Grades 4-8 1.5 Hours

Take our Green Building Tour and uncover and discover everyday choices that we make to help use or lose energy in our lives. Participate in our Energy Expo to present different ways we can "go green" and conserve energy.

NJCCCS: 5.1A, B, C,

Science of Energy Lab

Grades 6-12 3 Hours

Students use hands-on experiments from the National Energy Education Project to teach themselves and their classmates about forms of energy and the energy transformations taking place.

NJCCCS: 5.1B, C, D, 5.2B, C, D.

Balancing Energy Needs with Real Life Issues—A Town Meeting

Grades 9-12 3 Hours

Students may have an understanding about current concerns related to our energy demands and their impact on the environment, but have little knowledge of the problems faced by individuals and communities when addressing these concerns. Students will participate in a "town meeting" focusing on a town's need for more energy that introduces both environmental and governmental processes using role-playing and discussion.

NJCCCS: 5.1.8.A.1, 5.1.4.D.1; 5.1.8.D.2; 6.1.4.B.5, 8, 9

**For more information or to book a trip, please call 973.228.8776.
Grant opportunities may be available; inquire within.**



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