

2024 Clean Currents Student Workshop

Mark your Calendars!

Presented by:
National Energy Education Development 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.

Sponsored by:

Eagle Creek Renewable Energy was founded in 2010 to acquire, enhance, and operate small hydroelectric power facilities. Eagle Creek currently owns and operates 85 hydroelectric facilities representing 691 megawatts of capacity across the United States. Eagle Creek also has ownership interests equivalent to approximately 12 megawatts in 14 other hydroelectric facilities and a solar facility in New England.
Eagle Creek is a privately owned entity and is a wholly owned subsidiary of Ontario Power Generation.

Date and Location

October 9, 2024
Oregon Convention Center
777 NE Martin Luther King, Jr Blvd
Portland, OR 97232

Who Should Attend?

- **High School & CTE Student Groups of 10 to 15 per School**
  - **We will take 3 to 4 school groups total**

How Can You Register to Attend?

Please click on the link below to complete application.
https://needorg.my.salesforce-sites.com/event/home/cc100924s

Question

Contact Wendi Moss at wmoss@need.org or call 1-800-875-5029

Agenda

9:15 a.m. **Registration and Light Breakfast**

9:30 a.m. **Welcome Speaker and Ice Breaker**

10:00 a.m. **Science of Energy**
Hands-on explorations to understand forms of energy and energy transformations.

11:15 a.m. **Hydropower 101**
Understand more about hydropower and the use of it in the United States and around the world.

11:45 a.m. **Lunch and Speaker**

12:15 p.m. **Exploring Circuits, Electricity, and the Hydropower Challenge**
These hands-on explorations help understand why and how we use hydropower to generate electricity today and used it for useful work throughout history.

- Circuit Activity
- Moving Water Generates Power

1:30 p.m. **Tour of Clean Currents Exhibits and Scavenger Hunt**

2:30 p.m. **Evaluation and Wrap Up**

2:45 p.m. **Depart**