



2022 Clean Currents Teacher Workshop

Mark your Calendars!

About the 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.

About the Sponsors



Date and Location

October 20, 2022

[Clean Currents Conference & Tradeshow](#)

SAFE Credit Union Convention Center
1401 K Street
Sacramento, CA 95814

Who Should Attend?

- High School Science Teachers
- CTE Educators

How Can You Register to Attend?

Please click on the link below to complete registration. **Registration is Free!**

<https://needorg.secure.force.com/event/home/cc10202022>

Please register 10 days prior to the event.

For The Attendees:

- Substitute reimbursement
- Choice of a NREL Hydropower Kit or Marine Energy Kit
- NEED Curriculum Packet

Question

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

Agenda

- 9:00 a.m. Registration and Hydropower Bingo**
- 9:15 a.m. Welcome from National Hydropower Association(NHA)**
- 9:30 a.m. Energy Sources 101**
Learn about our 10 energy sources, how we use them nationally for electricity production with *Electric Connections* and *Candy Collector* activities.
- 10:15 a.m. Baseload Balance**
- 11:00 a.m. Introduction to Hydropower 101**
- Moving Water Can Do Work
- 11:30 a.m. Hydropower for the CTE Classroom**
- Exploring Gear Ratios
- 12:00 p.m. Lunch and Speaker**
- 1:00 p.m. Exploring Marine Hydrokinetics**
- 1:45 p.m. Careers in Hydropower**
Exploring careers in the Hydropower industry with the Hydropower Careers Guess Who? activity.
- 2:15 p.m. Tour Clean Currents Exhibits**
- 3:30 p.m. Wrap Up, Posttest and Evaluation**