2022 Clean Currents Teacher Workshop

Mark your Calendars!

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

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

NREL
Transforming ENERGY

NHA
National Hydropower Association

SMUD®
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