MEET CEI'S NEW EDUCATION TEAM

Danica Hendrickson is CEI's new Associate Director for Education and Workforce Engagement. 2021 Education & Training Fellows are UW graduate students Claire West and Maria Viitaniemi.

READY TO GO RESOURCES: THREE PILLARS OF CEI'S RESEARCH

**Solar energy: hands-on activity**
Build a solar spinner to explore the conversion of energy from solar to electrical to mechanical.

**Energy storage: science highlights reading**
Read about technologies used for large-scale energy storage and check your understanding by answering a few questions.

**Energy systems: video**
Learn how UW CEI researchers are working to improve the integration of renewables into the electrical grid.
SUPPORTING ENERGY EDUCATION IN WASHINGTON STATE

Clean energy ambassadors
Outreach to the university, K-12 students, and the public is an important part of the CEI mission – whether in-person or virtual. Please complete this short survey to help us learn how we can support you and your students with virtual outreach this year.

Clean energy lesson plans
CEI has developed 27 lesson plans that highlight clean energy science and STEM skills needed for research. These NGSS-aligned lessons for elementary, middle school and high school can be freely downloaded.

OTHER RESOURCES

Applications for CEI's Research Experience for Teachers and Undergraduates are due March 5, 2021. Please encourage community college teachers or undergrads you know to apply!

Applications for the UW Molecular Engineering Materials Center (MEM-C) Research Experience for Teachers (RET) are due March 5, 2021. Get paid to do summer research and create lessons!

MEM-C RET

Clean energy ambassadors satellites
The Clean Energy Institute has equipped the Science in Action team at Gonzaga University with a complete solar car derby setup and desktop display signs for solar technology. Each quarter a new group of students gives back by visiting Spokane area classrooms. This expands our satellite program including the Collins Research Group at WSU which is ready to visit Pullman area schools.

CEI videos and demos
Find more educational videos and demos about clean energy research!

Get your classroom SunDawg Bag
Interested in demonstrating solar energy in your classroom? Elementary teachers in Washington State can sign up to receive a SunDawg bag. The kit contains 2 solar cars, reflectors, filters and lesson plans. Sundawg bag signup