



RECHARGE ACADEMY

NARRAGANSETT, RI
JULY 15-18, 2019

Who is REcharge Labs?

REcharge Labs generates resources for learners to creatively explore wind and solar power. We engage and inspire today's K-12 students, educators, makers, and tinkerers to become the innovative renewable energy leaders of tomorrow by offering effective hands-on activities and kits, educator professional development, online engineering design challenges, and lessons.

- Experienced: Backed by over a decade of experience providing educators the knowledge and tools to successfully teach intimidating energy concepts.
- Broad reaching: REcharge Labs programming has been executed in 26 US states and in Canada, reaching over 50,000 students, educators, and community members.
- Connected: REcharge Labs has trained over 400 REcharge Instructors in 36 US states and worldwide, allowing us to do work in communities globally—well beyond our main office.
- Trusted: Relied upon by teachers as the best resource for renewable energy education for their classrooms.

REcharge Labs was developed out of the educator training program from the KidWind Project. REcharge Labs builds off of the expertise, resources, and tools that KidWind developed in order to focus on training educators about all renewables.

About This REcharge Academy

The 2019 REcharge Academy has been announced! This year we will be holding a 4-day Academy in partnership with Coastal Resource Center at URI, the GEMSnet Program, WINDWINRI, RealJobsRI and the North Kingstown RI Chamber.

The 2019 Academy will focus on wind power, specifically the future of offshore wind. You can plan on packed days learning about the politics, technologies and economics of wind energy coupled with a range of engaging activities you can use with your students around wind energy. The last day includes a trip on the RI Fast Ferry to visit America's first wind farm off of Block Island, RI. As always, the 2019 REcharge Academy will combine materials from REcharge Labs, WindWise, KidWind, NEED, WhiteBox Learning and Vernier, as well as many other materials we find applicable and useful in the classroom. To get a sense of what to expect download the [2017 Report](#) and the [2018 Synopsis](#).

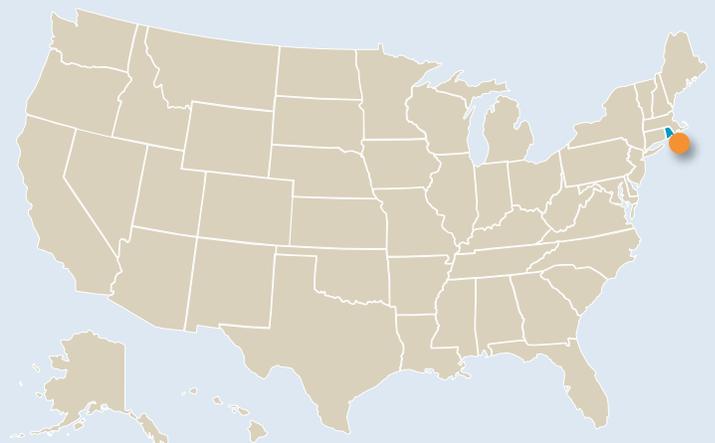
In our 11th year, the REcharge Academy is our flagship educator training program focused around renewable energy. The intensive training blends lectures from experts and tours of energy facilities with replicable hands-on K-12 lessons to give educators content as well as context. More than 400 educators of all types have attended our REcharge Academies from all over the world and have impacted thousands of students and educators all over the globe.

2019 REcharge Academy Location

Narragansett, RI: July 15-18, 2019

University of Rhode Island - Coastal Resource Center
220 South Ferry Road
Narragansett, RI 02882

REcharge Labs will host this REcharge Academy in partnership with Coastal Resource Center at URI, the GEMSnet Program, WINDWINRI, RealJobsRI and the North Kingstown RI Chamber.



Why Attend a REcharge Academy?

Our REcharge Academy is a unique opportunity for educators to develop a robust understanding of wind and solar power. Attendees learn how to integrate engaging educational materials to teach about renewable energy into their classrooms.

Renewable energy is gaining traction as a viable option in the United States. Yet many gaps still remain in the public understanding of energy in general and how these emerging energy sources will impact our future and mitigate climate change. We need to build informed public understanding of energy and its impact on society and the planet. REcharge Labs works directly with educators because we know that when educators have the tools and knowledge to affect student understanding, the impact extends into the larger community.

What to Expect

By engaging in hands-on activities during the Academy, attendees will have a safe space in which to learn, to fumble, and to ask questions of their peers and REcharge staff. This provides attendees with a first-hand experience of the challenges their students will face when these activities are brought into their classroom. This also provides opportunities for attendees to modify the activities to fit their specific environments.

The two main goals of the annual REcharge Academy are to help teachers integrate renewable energy subjects in their classrooms and to increase local understanding of the social, technical, and scientific issues facing the modern energy industry. We do this at a REcharge Academy by:

- Helping educators understand sources and forms of energy, how the world generates and consumes energy, and complex issues surrounding renewable energy sources.
- Offering activities that make it interesting and engaging for teachers and students to explore these issues.
- Preparing educators to act as local hubs of information for their individual communities.

During the week-long Academy, participants learn about electricity, generators, energy usage, efficiency, wind and solar power development, and the real-world applications of these clean energies. They will engage in this through:

- Hands-on instruction
- Experiments and evaluations
- Lectures
- Field trips and tours
- Peer discussion and collaboration
- Meetings with industry experts and speakers



Application details

You may apply to attend a REcharge Academy once registration has opened. Please check the [event page](#) for these details.

Registration Costs

The costs for teachers to attend the 2019 REcharge Academy are broken down according to accommodation type:

- Double Dorm Room: \$ 1250
- Commuter (Lunch Included): \$ 750

Attendees are also able to find their own lodging in local hotels or with friends if they are not interested in staying in dorms. These participants would pay commuter fees. Tuition does not cover travel to and from the training location. Scholarships are available, find more details on the Scholarships page.

Registration costs include the following:

- Lodging in dorms from July 14 to Saturday July 18 (excluding commuters)
- Dinner and light breakfast from July 14 to July 18 (excluding commuters)
- Lunch during each day of the training (for all attendees, including commuters)
- \$200 in gear
- Tuition for the course

Credit

We are currently able to offer a certificate verifying 20 hours of contact time. We are also working on options for teachers to get credit hours through URI. Stay tuned for more information about credit options.

Application Process & Scholarships

All attendees to the 2019 REcharge Academy must fill out the [Application & Scholarship Form](#) to the best of their ability.

There are a few ways you can cover your Tuition costs for the Academy:

- Fund your tuition costs yourself (Credit card, PO, School Grant, etc)
- Receive a partial scholarship
- Receive a full scholarship

There are currently a variety of Scholarships available for the 2019 REcharge Academy, thanks to Department of Energy's National Renewable Energy Laboratory (NREL), EDP Renewables North America, and Pattern Energy! Please review the [Scholarships](#) page for up-to-date locations and eligibility. Even if you do not see a scholarship for your region, still submit an application you never know where we can find money!

There are three scholarship rounds. The earlier you get your application in, the better chance you have of getting a scholarship.

- ROUND #1 Scholarship Details: Applications Due March 1; Notifications March 15
- ROUND #2 Scholarship Details: Applications Due April 1; Notifications April 15
- ROUND #3 Scholarship Details: Applications Due May 15; Notifications May 30