



# Public Outreach

## Community Programming

We recognize that one of the most important ways to shape the future of renewable energy is through community programming. Our local REcharge Instructors are out and about at events in their communities, fueling interest and building awareness.

This community programming often looks like tabling at community events, visits to classrooms, facilitation of week-long afterschool or summer programming, and even making Classroom Kit Loaner programs. The goal in all of these programs is the same — teaching a wider audience about the promise and possibilities of renewable energy. Support for community outreach programming can be shaped by the interests of the funder and the needs of the specific community.



### Classroom Visits: \$500 per visit

During classroom visits, students and their teachers get a hands-on look at KidWind in action.

One REcharge Instructor heads to one school site for 3 hours, facilitating KidWind activities during one lesson period for up to 3 classrooms.

Funding supports travel, materials, planning, and facilitation.



### Community Engagements Events: \$750 half-day event, \$1,000 full day event

Community events range in scale and scope, from half-day School STEM Nights to full day Earth Day Festivals, providing an opportunity to reach anywhere from 100 to 2,500 youth and adults.

At these events, REcharge Instructors set-up blade design or solar house building stations for youth to tinker with and try out in real time.

Funding supports travel, materials, planning, and facilitation.



### KidWind Multi-Day Program: \$5,000 per program

Across multiple days, REcharge Instructors support students and their teachers or parents in exploring wind and solar, learning about hydro and geothermal, as well as the ways the grid operates and energy is stored. These multi-day programs take many shapes. They can run half-day, week-long programs for afterschool settings or full-day programs at summer camps with duplicate morning and afternoon sessions. They can be part of a classroom-based residency program or Sunday church setting, spreading out the programming across a month. If the program is located near a wind farm or solar array, a tour can be included.

Funding for this multi-day program includes travel, materials, planning, and facilitation for 10-30 students in a classroom or community setting.



### Classroom Kit Loaner Program: \$3,000 per loaner program

Addressing the material barriers to conducting hands-on, project-based instruction, a Classroom Kit Loaner Program reduces the cost to schools and educators by establishing a communal KidWind Challenge kit for use across a district, managed by a local REcharge Instructor.

Each kit includes the main materials that can be reused classroom to classroom (like a wind turbine tower, anemometer, box fan, and data capturing devices) as well as consumable materials (like balsa wood and dowels). While there is a substantial initial investment in establishing the program, one Loaner Program can allow 10 classrooms to participate in a KidWind Challenge.

Funding for this program, in one region and use in up to 10 classroom, includes \$2,000 to establish the kit, \$500 to replenish consumables and \$500 facilitating returns, deliveries, and restock.