



KidWind Challenge

Directed Online Challenge

Given the nature of schooling in this socially-distanced COVID19 time, we have devoted the past three months to the development of a robust Online KidWind Challenge. This new Online Challenge includes a general competition as well as the opportunity for teachers and organizers to host virtual targeted challenge events.

In order to confront the material barrier to participation, we have designed wind and solar starter kits that include all the tools and materials needed to compete in the online challenge. These starter kits are available for purchase on our website, we also launched a weekly KidWind Giveaway in which we provide 6 student teams with free starter kits.

Sponsorship of a directed online challenge will allow for the following programming in a determined region:

- Distribution of 50 wind or solar starter kits directly to students and families.
- One webinar that explores how to use the kit and participate in the online challenge.
- Instructional support from our network of wind and solar professionals.
- Design and launch a customized Online KidWind Challenge webpage for recipients of the kits.

Overall Programming Budget: \$5,000

Item	Cost	Cost Breakdown	Details
Material Distribution	\$3,000	\$60 per kit, 50 students	One wind or solar kit provided to each student
Instructional Support	\$1,200	40 hours of instructional support at \$30 per hour	40 hours of instructional support to students in the form of webinars, mentorship, and email, phone, and video support provided by local REcharge Instructors
Prizes	\$300	1st place: \$150; 2nd place: \$100; 3rd place: \$50	Prizes for the top three student teams
Administration Fee	\$500	10 hours of support at \$50 per hour	KidWind administration including: communication, assigning instructors, launching unique challenge website, and evaluating student performance