

KidWind Challenge



Online Challenge

In recent years, KidWind has significantly invested in the Online KidWind Challenge. This is a great way for students from rural areas or large geographic regions to participate in KidWind Challenge programming, without the difficulty of commuting for hours to join. The rather 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.

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

- Distribution of 30 wind or solar starter kits.
- 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: **\$7,000**

Item	Cost	Cost Breakdown	Details
Kit Distribution	\$4,500	\$150 per kit, 30 teams (or individual students)	One wind or solar kit provided to each team or student; cost includes materials and shipping.
Instructional Support	\$2,000	40 hours of instructional support at \$50 per hour	40 hours of instructional support to students in the form of webinars, mentorship, and email, phone, and video support provided by REcharge Instructors
Awards	\$300	-	Cash prizes and/or trophies for top three teams in each division
Administration Support	\$250	5 hours of support at \$50 per hour	Our team will coordinate the online challenge, including: launching and maintaining a unique challenge website, managing registrations and shipping material kits, coordinating REcharge Instructor support for teachers and students, evaluating student performance, coordinating prizes, and general communication.