



KidWind Challenge

KidWind Challenge Event

The KidWind Challenge is a hands-on, energy innovation competition aimed at engaging 4th through 12th grade students and educators in meaningful exploration of wind and solar technologies and careers. These events are open to all students in grades 4-12. Teams come in all shapes and sizes, organized by public or private schools, after school clubs, Scout troops, and homeschoolers. Top teams from all regional events are invited to the 2021 KidWind National Challenge in Indianapolis.

Funding in support of a regional KidWind Challenge will allow for the following programming in the determined region:

- Planning and facilitating one regional KidWind Challenge in the Spring of 2021
- Prizes for top performing teams
- Travel support for top two teams to compete in the 2021 National KidWind Challenge.

Overall Programming Budget: \$10,000

*Budgeting is based on event attendance of 100 participants (15 teams of 4 students each with 1 coach; 2 facilitators; 13 volunteers). Budget can be scaled up or down depending on region and anticipated event size.

Item	Cost	Cost Breakdown	Details
Site-Based Costs	\$2,500	Site-specific	Facilities, custodial, security, and transportation costs related to the event site
Event Facilitation	\$1,500	\$600 travel; \$900 facilitation	Travel, planning and facilitation by 2 REcharge Instructor: 6 hours of staffing at \$75 per hour and \$300 in travel support per facilitator
Materials	\$500	Variable	Supplies required for instant challenge activities like balsa wood, tubing, motors and generators; office supplies; printing of materials
Food	\$800	\$8 per person	Lunch for all attendees
Prizes	\$700	\$300 in prize money per division; \$100 in trophies	Prizes for the top three performing teams for both high school and middle school; additional awards and/or certificates
T-Shirts	\$800	\$8 per shirt	T-shirts for all attendees
National Travel Support	\$3,000	\$1,500 per team	National KidWind Challenge travel support for top performing middle and high school teams.
Administration Fee	\$200	4 hours of support at \$50 per hour	KidWind administration including: communication, assigning instructors, managing registrations and compiling reports