



# KidWind Challenge

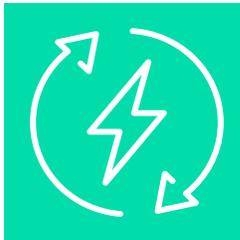
## National KidWind Challenge

Each year, the KidWind Challenge season culminates in the annual National KidWind Challenge.

The event, which brings together top performing teams from across the nation to compete alongside each other, is generously hosted by AWEA at its annual CLEANPOWER tradeshow.

In 2019, the National KidWind Challenge brought 80 teams and over 300 middle and high school students from as far as Alaska and Maine to Houston for three days of competition. From shark turbines to levitating drivetrains, the student turbine designs blew us away! The 2021 National KidWind Challenge will be held in Indianapolis next June.

As you can imagine, planning and facilitating a three day event for 300 students and their families is an immense, and expensive, task. A team of 20 REcharge Instructors is brought in from across the U.S. to run our six wind tunnels, judge the design presentations, facilitate the instant challenges, and keep things running smoothly. This group is supported by a rotation of 30 industry professionals, who graciously volunteer their time while attending the trade show.



## Overall Programming Budget: **\$60,000**

Budget based on training 40 teachers and anticipated attendance of 200 at the KidWind Challenge event

Item	Cost	Cost Breakdown	Details
<b>REcharge Instructor Travel &amp; Lodging</b>	\$20,000	\$1,000 per REcharge Instructor: \$100 hotel + \$25 per diem for 5 days, \$350 flight	We need 20 REcharge Instructors at Nationals to run the wind tunnels, facilitate the two instant challenges, and judge the 80 teams competing; These funds cover 5 nights in a hotel, flights from places like Alaska, Maine, and Texas, and food
<b>Staff Facilitation</b>	\$10,000	80 hours at \$50/hour + \$1000 in travel funds each, for 2 staff members	KidWind administrators including: communicating with AWEA, coaches, parents, and school, supporting the REcharge Instructor national team, developing materials for the event, managing registrations and compiling reports, and on-site event execution. Includes event travel and lodging
<b>Site-Based Costs</b>	\$5,000	Variable	While AWEA provides us the space, we must cover the electricity costs and AV support in addition to transportation costs for bringing materials to the site
<b>Shipping Materials</b>	\$5,000	\$1,000 per pallet	Shipping 5 pallets to the event site loaded with our wind tunnels, screens, instant challenge materials, technology like projectors and printers, and trophies
<b>Prizes</b>	\$5,000	\$1,250 per division, for two divisions; \$2,500 for trophies	At Nationals, because the level of performance is so high and the scoring is so close, we award prizes to the top five teams in each division. Each championship team receives \$250 and a fancy trophy to show off at school
<b>Welcome Party</b>	\$5,000	---	Kick-off the competition with a night of arcade games and bowling for teams and their families
<b>Public Relations</b>	\$5,000	---	Pre- and post-event press releases, on-site video and photography, and social media, all to help to bring stories from Nationals back home!
<b>T-Shirts</b>	\$5,000	\$8 per shirt for 600 shirts	T-shirts for all students, coaches, volunteers, and staff in attendance
<b>Optional: Travel Support for One Team</b>	\$1,500	---	80 teams attend the National KidWind Challenge. Provide travel support (travel and lodging) for one top performing middle school or high school team to attend the National KidWind Challenge

We welcome any support you can offer to make this year's National KidWind Challenge possible. Please note that organizations exceeding \$10,000 in direct Nationals support and Gale Force Level Sponsors will be recognized on all National KidWind Challenge materials.