

## For Immediate Release:

## Students Test Their Engineering Skills at the KidWind Challenge in CITY

During the event, students will demonstrate their understanding of wind power and showcase and test the design of their handcrafted wind turbines

(City, State) Month xx, 2023 – On DAY OF THE WEEK, MONTH, DAY, 2023 at TIME at NAME OF VENUE, <u>KidWind</u>, the international leader of clean energy education, is hosting a KidWind Challenge Event for local students in grades 4-12. At the event, teams will showcase and test the performance of their handcrafted wind turbines, and present their design process to the judges.

A panel of judges will evaluate each team's wind turbine energy output and design, the documentation of their design process and their knowledge of wind and renewable energy. Teams placing 1<sup>st</sup> and 2<sup>nd</sup> in both the middle school and high school divisions automatically qualify for the 2024 National KidWind Challenge being held in Minneapolis, MN on DATE.

"As more communities recognize that wind energy is a worthwhile alternative to other non-renewable energy sources, companies developing wind farms such as (sponsor name if applicable) will need more skilled workers," said Michael Arquin, Founder of KidWind. "Giving students the knowledge, tools, and time to create a functioning wind turbine brings real-life science to the classroom, helps develop students' problem-solving and engineering skills, and generates excitement – which could encourage students to pursue a career in the renewable energy industry."

The KidWind Challenge is a nationwide initiative to help students learn about renewable energy and hone their engineering skills through the spirit of competition. Since the first event in 2009, the KidWind Challenge and its partners have hosted 227 events in 26 states, impacting roughly 35,000 students. To view a list of all upcoming Challenge Events, click <a href="here">here</a>.

The National KidWind Challenge and the local KidWind Challenge Events are made possible through generous contributions from these sponsors, including <u>Bonneville Environmental Foundation</u>, EDP Renewables North America, ENEL Green Power, <u>National Renewable Energy Laboratory</u>, and <u>Vernier Software & Technology</u>.

For more information about the KidWind Challenge, visit: kidwindchallenge.org.

## **About the KidWind Challenge**

The KidWind Challenge is the ultimate wind energy learning experience. Students discover the promise and limitations of wind energy technology while designing, building, and testing a functional wind turbine and competing with their peers in a supportive environment. The KidWind Challenge was developed in 2009 by the KidWind Project, an international leader in wind energy education, and has been embraced and supported by leading energy industry companies since its start. For information on how to get involved, go to <a href="kidwindchallenge.org">kidwindchallenge.org</a>.

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