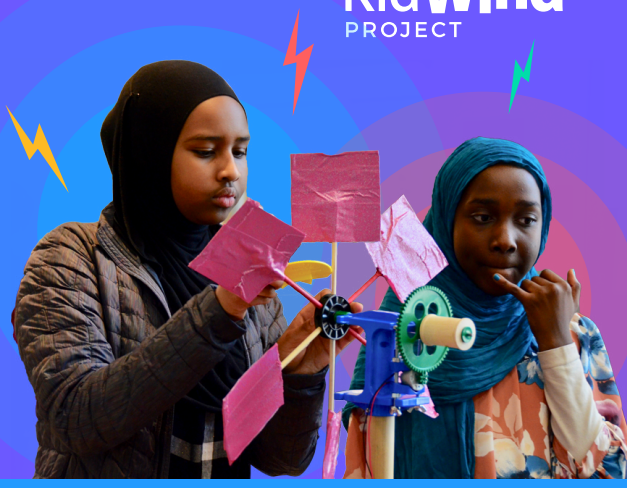
KidWind is the Power of Clean Energy Education!

As the world is increasingly powered by clean energy, it is more critical than ever that we develop a workforce and public who understand the complexities of this new power generation. The KidWind Project has been working with educators to integrate clean energy into classrooms for 20 years.



What Do **We Do?**

Facilitate trainings to help educators explore clean energy

Through our network of 500 master instructors, we over hold over 100 trainings and outreach events each year. These events take many shapes, from in-person and virtual half-day workshops and hands-on events, to week-long deep dives. Using our large library of resources, and other tools we customize each event to meet the needs of educators and their learners. Each year we add 30 new master trainers to our team through our annual REcharge Academy.

Learn more at: www.kidwind.org/training/workshops

Host KidWind Challenge events where students show-off their clean energy knowledge

The KidWind Challenge is a hands-on design competition that engages students in STEAM to participate in wind and solar construction and design challenges. Teams also engage in a variety of instant challenges to gauge their on-the-spot teamwork and problem-solving skills. Since 2009, KidWind Challenge events have been successfully implemented in 37 states, with roughly 40,000 students competing in 257 events across the country to date.



Develop materials to bring clean energy into the classroom

Since 2004, KidWind has focused on designing and producing high quality, engaging materials to help P-12 educators bring clean energy to life in the classroom. Along the way we have collaborated with many amazing partners.

- Vernier Science Education distributes our award-winning tools that allow students to explore the science and technology of clean energy and their impact on the environment.

Check it out at: vernier.com/products/kidwind

- In partnership with WhiteBox Learning, we have developed simulators allowing students to explore and construct wind turbine systems, and test them virtually.

Check it out at: https://www.whiteboxlearning.com/applications/kidwind

We also provide a variety of open-source activities and lesson plans to help educators scaffold clean energy learning.

- Our class activities, ranging from the WindWise Curriculum and REcharge Labs, offer a comprehensive interdisciplinary wind energy curriculum that fosters critical thinking skills.

Check them out at: https://www.kidwind.org/activities

- Check out our PowerGrid Kit that helps students to learn about and explore power grid technology and careers.

Check it out at: www.powergridkit.com

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