Agenda

⚡ Planning Challenges
⚡ Worlds Updates
⚡ KidWind Fellows
⚡ Virtual Challenges
⚡ Upcoming Virtual Workshops
⚡ 2026 REcharge Academy
⚡ Comments & Questions!

Meet the KidWind Team!

Mike
Director | Minnesota

Sarah
Workshops | Minnesota

Meghan
Programs | Ohio

Zella
Challenges | Oregon

Kristen
Operations | Vermont

Mikayla
Social Media | Minnesota

Planning In-Person Challenges

1. **Schedule Challenges before April 13th**

2. **Create a KW account & submit events to KW website**

3. **Host a fall workshop**

4. **Pick event components & build your schedule:**
   - **Wind and/or Solar Testing and Judging**
   - **Instant Challenges**
   - **Knowledge Test**

5. **Gather tunnel(s) & supplies!**
   - **Borrow or purchase a wind tunnel**
   - **Print signs, schedules, sign in sheets, scoring forms, testing forms**

Organizer & Team Resources!

KIDWIND CHALLENGE ORGANIZER RESOURCE CENT[...]

All the documents you need to run a KidWind Challenge in one place.

▸ **The Basics**

▸ **The Money**

▸ **The Details**

▸ **KidWind Logos & Media**

▸ **Rulebooks**

▸ **Event Components**

▸ **Challenge Day**

▸ **Workshop Materials**

⚡ Webinars

Watch. Learn. Energize.

Join KidWind as we explore interesting clean energy topics, grow content knowledge, and help broaden your technical knowledge!

Spark Sessions

Explore Energy, One Topic at a Time

Our monthly speaker series dives into diverse energy topics with researchers, industry pros, and educators. Each session focuses on a different theme—check out the descriptions to find the ones that spark your interest.

Browse the full archive and catch up on sessions you missed ◀

Tinker Times

Get Technical with the KidWind Fellows

In these hands-on sessions, KidWind Fellows break down the nuts and bolts of wind and solar technologies. From blade design to gear ratios, each month focuses on a different element of competition-ready design.

Watch past Tinker Times and sharpen your technical skills ◀

Road to the KidWind Challenge

Explore Energy, One Topic at a Time

Bring Kidwind to Your Community!

Partner with KidWind to bring hands-on, robust clean energy education professional development to teachers in your area.

Get in Touch!

[Kid]Wind has facilitated over 1,200 in-person workshops over the last 21 years. Our data shows [tha]t 85% of teachers who attend a KidWind workshop try out these new materials in their [cla]ssrooms. These trainings broaden educators' knowledge of STEM topics and clean energy, [exp]lore project-based pedagogies, and provide details about participating in the KidWind [C]hallenge. In addition, we provide clean energy classroom materials and kits at these trainings. [W]e offer all day, half day, multiday, and year-long cohort model workshops depending on the [goa]ls, budget, and time constraints of the group.

Understanding Energy Basics & the Power Grid

This workshop explores the foundations of energy and the power grid, including basic electric concepts and circuitry, electricity generation, transmission and distribution, and shares ready-to-use classroom activities.

We suggest all educators start with this foundational workshop.

Learn More

Wind Power Fundamentals

Make sure everyone on your team has a KidWind account to create & sign up for events!

tinyurl.com/RegisterKidWind

To-Do Post-Challenge!

1. **Distribute prizes & celebrate :)**

2. **Submit Winner Reporting Form to KW**

3. **Submit Challenge Reporting Form to KW**

Check out the Challenge Reporting Form Qs

Note on 2026 Worlds invites:
- **Divisions with <8 teams receive 1 invite for the top performing team**
- **Divisions with 8+ teams receive 2 invites**
- **For multi-generator division events, email Zella@KidWind.org**

World KidWind Challenge

UW Madison May 2026!

Google

Have any sponsorship leads?
We're getting closer to our fundraising goal, but still need more funds to make Worlds happen!

KidWind Fellows Return!

Remote student team consultations

⚡ Fellows Zoom in to answer student questions

Recorded content to build wind & solar technical skills

⚡ Learn about blade design, gear ratios, programming, etc.!

Start requesting Fellows Nov. 14th!

Oklahoma KidWind Challenge

🏵 In Person Challenge

Saturday, March 8, 2025
9:00am - 3:00pm CST
FREE!

NOC Tonkawa – Renfro Center
📍 East Grand Avenue
Tonkawa, Oklahoma 74653

FREE! — 0 +
Please register to attend.
Register

The Oklahoma KidWind Challenge is a hands-on re
competition that engages students from across Oklan
Student teams bring small-scale wind turbines that they
the Challenge where they will be tested for power output.
meet with a panel of expert judges to present their design pro
demonstrate their contextual knowledge, and tackle instant cha

Questions? Get in Contact.

Kathy Jackson
spiritwind760@gmail.com
405-882-4478

Organizer

KIDWIND FELLOW VISIT REQUEST

Virtual Visit Request

Our cohort of KidWind Fellows is available to virtually visit with teams preparing for a KidWind Challenge as they troubleshoot and refine their project design. These visits are designed as consultations with individual teams. Teams must come with prepared questions and be looking for specific feedback on their design and testing process.

A few guidelines:

During the virtual visits, Fellows can:

- Meet one on one with a KidWind team that is actively working on their design
- Answer students' pre-prepared questions
- Provide helpful tips and resources to address the team's design questions
- Meet with multiple teams in one class IF they meet with each team separately. For example, passed around on a laptop OR multiple Fellows are schedule to each meet with separate teams

Fellows cannot:

- Meet with an entire class or multiple teams at one time
- Be expected to prepare a presentation or teach a lesson
- Meet with a team without the coach/teacher who made the request present
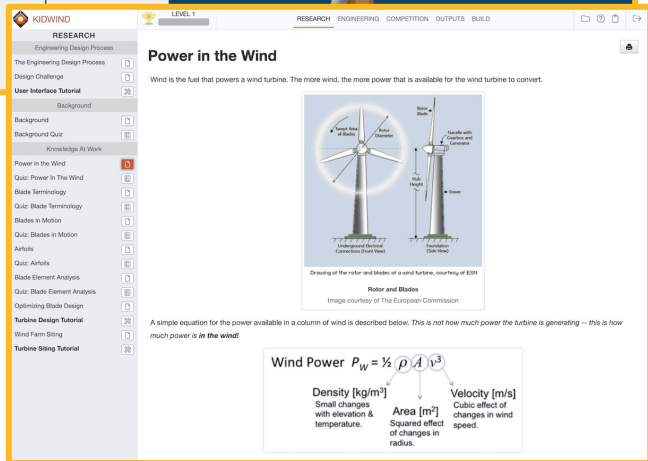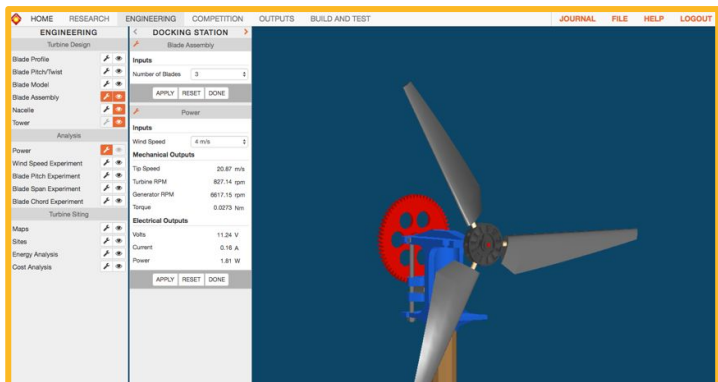- Visit in-person

Mortenson ®

Art Challenge

Open to K-12th grade students, 6 winners selected from each grade division (Elementary (K-5), Middle School (6-8), and High School (9-12)).

Submissions Open: Now – Mar. 2, 2026
Submission Deadline: 11:59pm PST on Mar. 2, 2026
Winners Announced: Mar. 27, 2026

Learn more & submit projects ▶

Simulation Challenge

⚡ **Registration Open:** Now-Feb. 2nd

⚡ **Access Begins:** Jan. 1st

⚡ **Challenge Ends:** Mar. 16th at 11:59PM PST

⚡ **Top Performers Recognized:** End of March

$25 for 25 student accounts
Then, $1 per extra student

Learn more & register ▶

Virtual Workshops

Our 101 series focusing on renewable energy topics & hands-on classroom activities!

Saturdays at 11AM Eastern

⚡ **Solar Energy 101**: December 6th

⚡ **Wind Energy 101**: January 10th

⚡ **Battery 101**: February 28th

⚡ **Power Grid 101**: March 7th

⚡ **Marine & Hydropower 101**: April 11th

RSVP

2026 REcharge Academy

Macalester College
Saint Paul, Minnesota
July 12-17, 2026

Our flagship educator training program focused on clean energy. The intensive training blends lectures from experts and tours of energy facilities with replicable hands-on K-12 lessons.

Applications Open Tomorrow!

Learn More

KidWind support throughout the season!

MONTHLY ORGANIZER MEETINGS

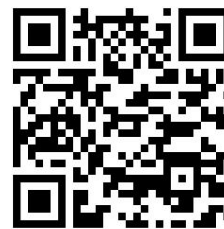*Check in with other organizers each month*

1st Tuesday of the month
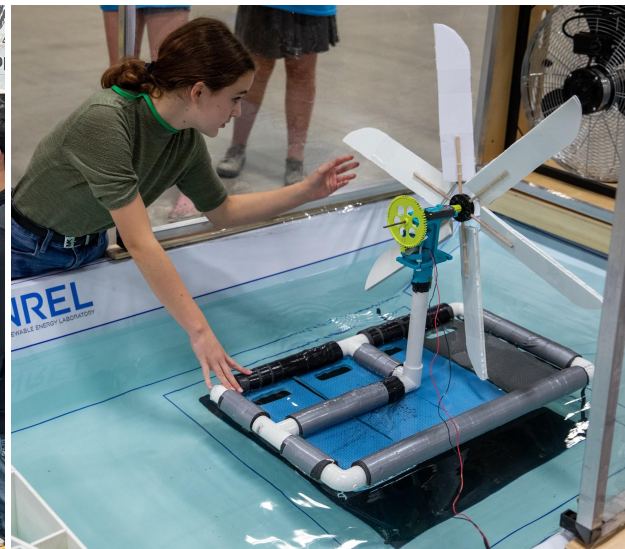
Alternating 2PM & 7PM Eastern

KIDWIND FELLOWS!

Virtual team support & recorded content on competition elements

REGISTER FOR WORKSHOPS & WEBINARS

Need Help?

⚡ **First-Timers/More Support:** Meghan at Meghan@kidwind.org

⚡ **Challenge & Website help:** Zella at Zella@kidwind.org

⚡ **Workshop help:** Sarah at Sarah@kidwind.org

⚡ **Sponsors & Funding:** Mike at Michael@kidwind.org

How can we support you?