

Register now!

KANSAS Kid Wind CHALLENGE 2020

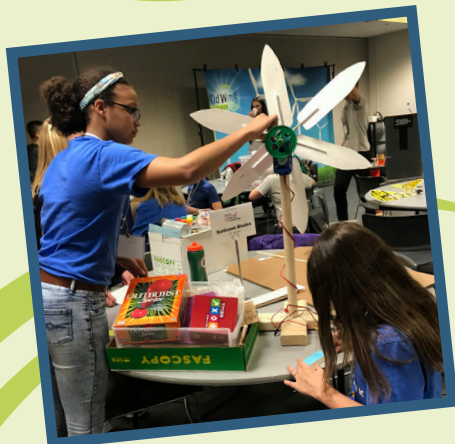


Regional Qualifying Events

KC Challenge | Wednesday | February 5 | Olathe
NE Challenge | Thursday | February 20 | Manhattan
SW Challenge | Tuesday | February 25 | Dodge City
NW Challenge | Thursday | February 27 | Oakley
SE Challenge | Friday | March 6 | Burlington

Winners advance to

**Kansas Statewide KidWind Challenge | Topeka
Saturday | April 4**
**2020 National KidWind Challenge | Denver, CO
Monday thru Thursday | June 1-4**



Each competition has two divisions: 4th-8th and 9th-12th grade.
There is no cost to enter. See page 2 for complete details.

Come and join the fun!



ENERGY EDUCATION EVENT
from the Kansas Corporation Commission and K-State Engineering Extension.
Made possible by a grant from the U.S. Department of Energy.



Learn more about KidWind!

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- **What is the KidWind Challenge?** It's an annual event that allows students to explore the power of wind by building and testing their own wind turbines and then competing in a fun, supportive environment. If you have creative students who love to tinker and problem solve or who are interested in engineering, electricity, or alternative energy, the KidWind Challenge is a great opportunity!
- **How do the competitions work?** Teams build their turbines before attending a regional KidWind Challenge. At the challenge, teams test their turbines for energy output in a wind tunnel, present their turbine design and build process to a panel of judges, take a knowledge quiz, and participate in a hands-on task. The top two winners in each age division from each of the regional challenges move on to compete at the statewide challenge. Teams that win at the statewide KidWind Challenge are invited to attend the National KidWind Challenge.
- **Who can participate?** Any student in the 4th-8th or 9th-12th grade. There is no restriction on team size, but 3 to 5 students per team is recommended. Teams can come from public schools, home schools, after-school clubs, etc. They just need to have an adult (coach) with them at the event. Based upon registration numbers, schools with more than two teams might be asked to reduce the number of teams they are bringing.
- **What does it cost?** There is no cost to register, only costs for supplies to build the turbine. The only required item is a KidWind Generator from Vernier that costs \$7.00. Please reach out to the Kansas Energy Program and generators will be provided to your school. Mileage reimbursement and stipends for teacher substitutes are also available. Lunch is provided.
- **How long does it last?** The KidWind Challenge is an all-day competition running from approximately 9:00 a.m. to 4:00 p.m. We will work with your school if you need to arrive late or leave early.
- **Still have questions?** Visit www.kansasenergyprogram.org/kidwindchallenge or reach out to the Kansas Energy Program at ksenergyprog@ksu.edu or 785-532-6026.