

# 2019 Kansas KidWind Challenge

To learn more, visit: [www.kansasenergyprogram.org/kidwindchallenge](http://www.kansasenergyprogram.org/kidwindchallenge)

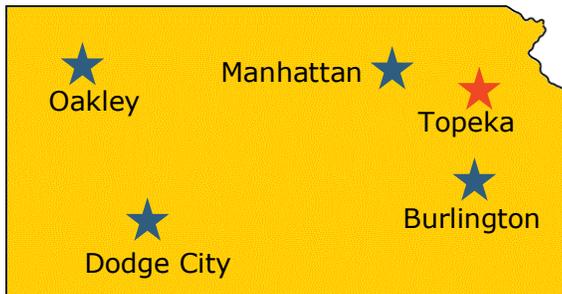
**Register for our upcoming webinar January 7, 2019:**

[www.kansasenergyprogram.org/kidwindchallenge](http://www.kansasenergyprogram.org/kidwindchallenge) and click register.

The KidWind Challenge is the ultimate wind energy-learning experience for 4th–12th grade students. The goal is to have fun building a device that converts moving wind into electricity. If along the way, students learn some physics, engineering, environmental science, and policy — that is great! When students participate, they will—

- Design, build, and test a functional, creative wind turbine
- Compete with their peers in a supportive environment
- Discover the promise and limitations of wind energy technology

## Coming to a region near you!



- Feb. 7—Dodge City (Southwest KS) \*
- Feb. 14—Manhattan (Northeast KS)
- Mar. 1—Burlington (Southeast KS) \*
- Mar. 7—Oakley (Northwest Kansas) \*
- Mar. 30—Statewide Challenge (Topeka)

\* This will be the first time a KidWind Challenge is held in this area. If you're a first time participant, call us! We have curriculum and other resources to share. 785-532-3351

## Additional details

- Two divisions: 4th–8th grade and 9th–12th grade. A team consists of one or more members, although two to four is common. Students can be from public and private schools, home schools, after-school clubs, Girl or Boy Scout troops, etc. Each team needs to have a coach (teacher, parent, or other adult). The same adult can be the coach for multiple teams—just make sure there is one adult for every ten students at the Challenge.
- Top two teams from each division will be invited to the statewide competition in Topeka. The top two winners in each division at the statewide competition will be invited to the national competition in Houston, Texas on May 20-23.
- Competition will be based on three criteria: wind tunnel testing (turbine performance); knowledge quiz; and judges panel.

**Sponsors (contact David Carter at 785-532-4998 if you'd like to get involved)**

