



**Enroll in ZSuite Under this Project Name:** TECS-THE POWER OF THE WIND

*Approved for 2023-24 Project Year*

**Project Description:** Design, create, build and test a wind-powered device that solves a problem. Youth may examine national, state, and local issues surrounding wind power or explore wind as an energy source for your community as part of this project.

#### REQUIRED YOUTH CURRICULUM

[The Power of the Wind Youth Guide](#) (#08383), 2008

[ZSuite 4-H Involvement Report](#)

[ZSuite 4-H Project Record Book](#)

#### REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

[The Power of the Wind Facilitator Guide](#) (#08384), 2008

#### SUPPLEMENTAL RESOURCES

[The Power of the Wind Online Resources](#)



## PROJECT COMPLETION CHECKLIST

STATE REQUIREMENTS	
	Complete all five chapters including all challenges, explorations, and investigations.
	Complete the 4-H Project Record Book for this project in your ZSuite Member Account
	Fill out your 4-H Involvement Report in your ZSuite Member Account
	<p>Give an oral presentation on at least one of the activities. Presentation about one of the Challenge Activities should address most of the steps of the engineering process. Presentations about the Investigation or Exploration Activities should describe what was done, why, and what was learned. Recommended guidelines for length of oral presentations are:</p> <ul style="list-style-type: none"> <li>• Junior: 5-8 minutes</li> <li>• Intermediate: 8-10 minutes</li> <li>• Senior: 10-12 minutes</li> </ul>
	Complete an Engineering Notebook (see Facilitator's Guide for details)

ADDITIONAL LOCAL REQUIREMENTS

FAIR EXHIBIT CHECKLIST	
	Completed Idaho 4-H Involvement Report (ZSuite)
	Completed Idaho 4-H Project Record Book for this project (ZSuite)
	Your The Power of the Wind Engineering Notebook
	One of the Challenge Activity Projects you created as part of this project.