

# Science & Technology

## WIND ENERGY

Rev. 09-20

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Projects & Materials	Requirements	Exhibit Requirements
<p><b>Youth Materials:</b></p> <ul style="list-style-type: none"> <li>• <b>National 4-H Curriculum</b> <i>The Power of the Wind, Youth Guide (#08383)</i> 📖 2008</li> <li>• <i>Engineering Notebook (See Facilitator's Guide for directions)</i></li> <li>• <i>ZSuites 4-H Involvement Report</i></li> <li>• <i>ZSuites 4-H Project Record Book</i></li> </ul> <p><b>Volunteer Materials:</b></p> <ul style="list-style-type: none"> <li>• <i>The Power of the Wind, Facilitator Guide (#08384)</i> 📖 2008</li> </ul>	<p>Project Requirements:</p> <ul style="list-style-type: none"> <li>• Complete all five chapters including all challenges, explorations, and investigations.</li> <li>• Give an oral presentation of 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.</li> </ul> <p>Complete the following:</p> <ul style="list-style-type: none"> <li>• <i>Engineering Notebook</i> (See Facilitator's Guide for directions)</li> <li>• <i>ZSuites 4-H Involvement Report</i></li> <li>• <i>ZSuites 4-H Project Record Book</i></li> </ul>	<ul style="list-style-type: none"> <li>• ZSuites 4-H Project Record Book</li> <li>• ZSuites 4-H Involvement Report</li> <li>• Engineering Notebook</li> <li>• Challenge Activity Projects</li> </ul>
<p><b>County Requirements:</b> Check with your County Extension office for more information.</p>		
<p><b>Support Materials:</b> To order National 4-H Curriculum visit: <a href="https://shop4-h.org/products/power-of-the-wind-curriculum-youth-guide">https://shop4-h.org/products/power-of-the-wind-curriculum-youth-guide</a> Volunteer Guide: <a href="https://shop4-h.org/products/power-of-the-wind-curriculum-facilitators-guide">https://shop4-h.org/products/power-of-the-wind-curriculum-facilitators-guide</a> Idaho 4-H Wind Energy page: <a href="https://www.uidaho.edu/extension/4h/projects/wind-energy">https://www.uidaho.edu/extension/4h/projects/wind-energy</a></p>		
<p><b>Optional Supporting Materials:</b> Power of the Wind Online Component: <a href="http://4-h.org/parents/curriculum/wind-energy/">http://4-h.org/parents/curriculum/wind-energy/</a></p>		