



# POWER OF THE WIND

Power of the Wind is a kit that allows participants to learn about wind energy and engineering. It fosters team development, critical thinking, and problem solving as participants design, build, and test a wind powered device.

Some of the activities included with this kit include:

- How to observe and measure wind
- Designing and building pinwheels
- Building a turbine to:
  - Lift loads
  - Produce Electricity
- Learning how and why wind blows
- How do we use wind for power?



### Kit Contents:

- Facilitator and Youth Guides
- Multimeters
- Small motors
- Leads with alligator clips
- LEDs
- Stopwatches
- Paper and index cards
- Paper and Styrofoam plates
- Pie pans and paper cups
- Measuring tapes
- Cork stoppers
- Pins and paperclips
- Rubber bands, string, and straws



206-263-1915



360-337-7162



Pierce County

253-798-7160



425-357-6007



360-867-2157

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