

Do You Harvest Wind on a Wind Farm?

PHYSICAL SCIENCES, ENGINEERING&TECHNOLOGY

Get ready

GET GOING

Constructing: A model wind turbine

To construct one model wind turbine:

- ☐ round plastic medicine bottle - approximately 5-7 cm
- ☐ thin copper winding enamel insulated wire - 0,2-0,5 mm in diameter
- ☐ red LED diode (preferably with a transparent cover)
- ☐ insulating tape
- ☐ neodymium magnet – 2 items, size 1.5 cm x 1.5 cm
- ☐ wooden kebab skewer
- ☐ scissors or knife
- ☐ Styrofoam disc - diameter about 3-5 cm
- ☐ cardboard
- ☐ plasticine

Experiment:

- ☐ hairdryer or a fan