

Mini Wind Turbine



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Tools Needed for This Activity

Process	Process Description	Recommended Tool	Alternate Tool
Cutting	Cutting a wooden dowel	Multi-cutter 1373816	Saw, pruning shears, etc.
Screwing	Tightening a screw	Screwdriver 1373817 and 1373822	None
Measure Voltage	Measuring output voltage	Digital Multimeter 1373821	None
Connecting Meter	Connecting the multimeter to the wind turbine	Alligator Clip Leads 1374001	Wire

Kit Contents

Component	10 Pack Quantity	Single Quantity
Dowels	20	3
5/8" Screws	10	1
Hex Nuts	10	1
Hole Plates	10	1
Perpendicular Blocks	20	2
Mini Hub Assembly	10	1
Motors	10	1
Mini Motor Mounts	10	1
Skewer Sticks	100	10
Mini Hub Screws	10	1



**Make Your Mini Wind Turbine Even Better
by Incorporating Recycling Bin Material**

+  **=** Incredible, affordable inventions
that really work!

The bottom section features a blue background. On the left is an illustration of a grey recycling bin with a recycling symbol on its front, filled with various items like a plastic bottle, a glass jar, and a newspaper. To the right of the bin is a white plus sign, followed by the TeacherGeek logo, and then a white equals sign. To the right of the equals sign is the text "Incredible, affordable inventions that really work!" in white.