

Wind Powered Light Materials List

1 Firefly Assembly

(green nacelle, generator, LED Light, plastic propellor)

1 red hub and acorn nut

1 pencil

1 set of Wind Wheel Templates

1 book

The Boy Who Harnessed the Wind



Wind Powered Light

(Firefly Kit)

Ages: Kindergarten & up

Transform wind power into electricity!
The electricity generated by a wind turbine
can power a light bulb.

Extension activities included: experiment with different blade sizes and shapes to determine which design can power the light bulb.



Donated by the Center for the Advancement of Sustainable Energy



**Thank you for choosing this
Resource Kit from the Center for the
Advancement of Sustainable Energy.**



How Does a Wind Turbine Work?

<https://www.youtube.com/watch?v=gHUJqTT3THU>



KidWind Renewable Energy Challenge

<https://www.youtube.com/watch?v=n9rR9NH81Y>

Contact Information



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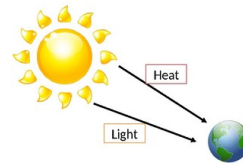
Kits available from



Exploring Wind Energy



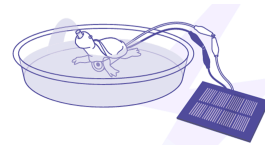
Exploring Solar Energy



Wind Powered Light (Firefly)



Solar Powered Water Fountain



Educator Kit: Wind Energy



Educator Kit: Solar Energy

