

Power Your House with Wind

TeachEngineering

Team Project

Learn how engineers harness the energy of the wind to produce power by following the engineering design process as they prototype two types of wind turbines.

Suggested Learning

Time

3 : 15

Cost

0.00

PreRequisites

Requirements

Skills

Focus

Level

Standard

Points



Engineering



8



Applied Science



[NGSS](#)

8



Written Communication



[CC](#)

4



Mathematics



[CC](#)

4

Total Skill Points

24

Knowledge Gain

Describe how wind turbines transfer the energy of the wind into electricity. Compare and contrast two different types of wind turbines.

Resource Link

https://www.teachengineering.org/activities/view/cub_housing_lesson04_activity2

Skills Label™

Patent 11587190

www.skillslabel.com

[Go to Label Webpage](#)