

## Need some inspiration and quick ideas for your A+ For Energy project? Look no further!

- ★ Buy a set of wind turbine experimentation kits ([link](#)) and multimeters ([link](#)) - instruct each group to build their wind turbine, test it with a fan (or outside!), and adjust the blade design, angle & materials to maximize the output on the multimeter!
- ★ Buy a set of electric car models ([link](#)) - instruct each group to build their electric car and test it out!
- ★ Buy a set of MudWatt microbial fuel cells ([link](#)) - Instruct each group to set up their MudWatt microbial fuel cell and experiment with different materials (soil, compost, sand, etc.) to try to maximize the electrical output.
- ★ Buy a set of hydrogen cars ([link](#)) - Instruct each group to set up their hydrogen car and run it using the battery and the solar panel.
- ★ Buy a pedal generator ([link](#)) - Explore how kinetic energy is converted into electrical energy! You could even put it in your fitness room and use it to charge cell phones.
- ★ Buy a small solar panel array - Connect it to a cell phone charging station or test its output over the year.
- ★ Purchase e-bikes and study carbon offsets!
- ★ Compare energy consumption for different hair dryers in your cosmetology lab.
- ★ Retrofit an old golf cart to make it 100% solar!

**Add to your project by connecting with a local energy producer and going on a field trip or hosting them as a speaker at your school!**