**What Can You Power?**

**More Information: *insert your web address here***

**Definition - What does Watt mean?**

**Watt (W) is the common unit of electrical energy used in the United States. A watt is defined as a joule (unit of energy) per second and is the common standard for analysis of power consumption in U.S. residential or business systems, or in any other kind of electrical setup.**

Source: https://www.techopedia.com/definition/9999/watt

**Reference Table**

|  |  |
| --- | --- |
| **Device** | **Watts Needed** |
| Radio | 0-14 Watts |
| Razor | 15-25 Watts |
| DVD Player | 26-44 Watts |
| Laptop | 45-59 Watts |
| Lightbulb | 60-100 Watts |
| Desktop Computer | 101-149 Watts |
| Fridge/Freezer | 150-199 Watts |
| Vacuum Cleaner | 200-219 Watts |
| Projector | 220-299 Watts |
| Blender | 300 Watts |

**300 Watts**

**220 Watts**

**200 Watts**

**150 Watts**

**100 Watts**

**60 Watts**

**45 Watts**

**25 Watts**

**15 Watts**

**10 Watts**

**Data Analysis**

**Scatter Plot**

**RowingSTEM iOS App**

**Distance vs Time Graph**

**Tulsa Youth Rowing Association**