

















## 7.3 Power

- Power is calculated in watts.
- One watt (W) is equal to 1 joule of work per second.
- James Watt, a Scottish engineer, invented the steam engine.
- Jame Watt explained power as the number of horses his engine could replace.
- One horsepower still equals 746 watts.





ENERGY >> CONNECTION

## A Matter of Survival

- In 2005, the U.S. Defense Advanced Research Projects Agency (DARPA) launched its VHESC. program.
- The goal of the program is to develop solar cells that would operate at or above 50 percent efficiency.

