

# Intro to Power

① What is Power

Snake River  
Hose

$$P = V \cdot I$$



4 fine

② Power is ~~never~~ used up!

Just converted

light  $\rightarrow$  light + heat

Speaker  $\rightarrow$  Sound heat

Clock  $\rightarrow$  Movement heat Sound

$$P = I^2 R$$

$$P = \frac{V^2}{R} \quad P = I^2 R$$



③

What does size of a resistor mean?

