# Pedal-Power

Silver A

#### Calories to Joules

- For use in developing nations
- Lack of electricity and a shortage of machines
- Converts human energy to useful work





#### **Shafts Transmit Power**

- Interfaces with the bike's chain
- Three shafts turn
- Different gear ratios
- Power Takeoffs
  - Water Pumps
  - Electrical Generators
  - Corn Shuckers

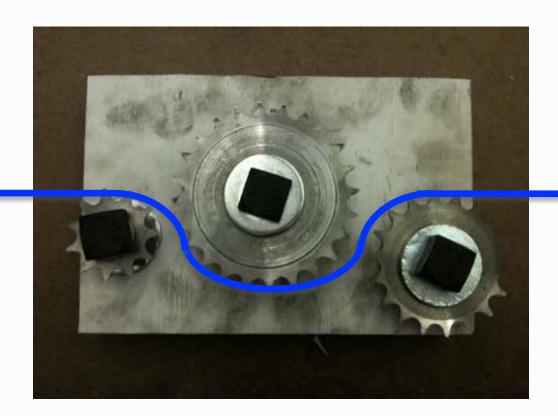






### Sketch Model

- Fits on all types of bikes?
- Transmits energy efficiently?
- Does not malfunction?



## **Pedal-Power**

- Provides power by pedaling
- Highly adaptable
- Fits any bike

