

# 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

