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