Sketch Model Review
Purple A
Shower Surge
ShowerSurge
The Problem

- Showers waste water
  - Only 10%-20% of shower time requires high flow
- Water from shower is 20% of household water use
Our Solution: *ShowerSurge*

- Foot pedal regulates flow rate from showerhead
- Flow briefly increases from Low to High when pedal is pressed and released
- Portable, versatile system could easily be installed on existing showers
ShowerSurge: Usable?

- Intuitive
- Pedal placement/design
- Cleanability
ShowerSurge: Saves water?

- 30% less water used (4-6 fewer gallons/shower)
- Equivalent to:
  - 700 Great Pyramids of Giza
  - Enough water to cover Lower 48 with \( \frac{1}{2} \) inch of snow
Questions?
“…[the shower] takes longer, I don’t know how much water I really save”

- Stephen Haberek

Low flow Shower Head owner