

## Kill-a-Watt Team Meeting 04/19/2016

### Design B

- seems to heat up pretty fast, hotter than the mosfet can handle
- need to deal with this heat or prevent this in a way
  - ↳ voltage comparator?

### Design A

- set background to all white and traces to a color in ltspice
- new use of depletion mosfet
  - ↳ current limiting
- may work as a heat source
  - ↳ but may be hard to act as a power supply for the micro controller
- how do you turn the design off?
  - ↳ Relay?
- Make a simulation work for you and not for it
- Good idea but got to put the heat(energy) somewhere
- relay
  - ↳ solid state relay if possible

### Expo

- poster
  - ↳ make is nice enough to take down the other
- wiki
- team citizenship

### Before summer

- get some parts ordered

### Design Review

- Wednesday, 04/20/2016
- take aways from design review and actions taken on that