

Meeting Agenda:

Refocus our efforts.

I) Catching Up

- a. Complete metrics data sheet
- b. Create any additional testing criteria
- c. Develop testing procedures
- d. Small Scale Power Dynamo Research
 - i. What size dynamo is necessary?
 1. Can it be DC?
 2. If AC, then what size power converter?
 - ii. What size prime mover is required?
 1. Can an integrated wind/water wheel meet power demand?
 2. What is ideal height for water wheel for run off

- Jason is the most curious about this and will try and have questions made by Friday
- By Sunday have an answer on what is feasible or not feasible to these questions
- Dynamo: if we wanted to have an integrated unit, can we have a wind tunnel and water wheel to one generator?

- e. Gravity assisted storage
 - i. What mass is necessary to meet power requirements at a minimum height of 6 feet?

- Depends on metrics, design requirements

II) Tasking

- a. Review Project Portfolio
- b. Review Design Scheme
- c. Value Proposition
 - i. What market alternatives are out there?
 - ii. How does our projected price compare?

- Look at the updated design schematic
- Disability button system from a company (need to see if it is in our price range)
- Kat will attend meeting on Today for wiki page
- Work on and turn in our value proposition Thursday
- By this Thursday we will get our metric sheet done by this Thursday
- Have testing procedures done this Thursday as well
- Then combine these two and achieve our validation plan

Meeting adjourned: 1:17 pm