

Location: EGR Rm. 108 (Capstone Room)

Date: 10/01/2018

Time: 2:10pm

Abstract: Team met to create a black box model and functional model

Black Box Model

Material:

Inputs: air/wind

Outputs: air/wind

Energy:

Inputs: Kinetic Energy

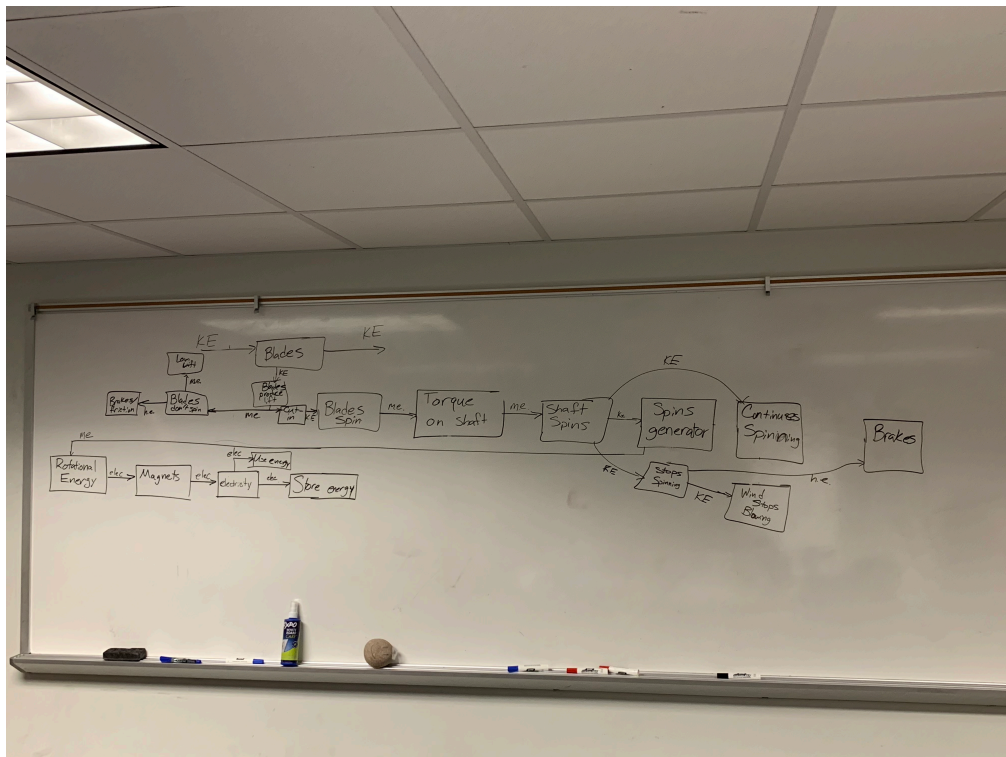
Outputs: Electrical

Signal:

Inputs: Pitch on, cut-in

Outputs: Pitch off, cut-out

Functional Model



Concept Generation

- 5-5-4 Method
 - 5 people, 5 ideas, 4 minutes
 - Yaw, Brakes, Blades, Tower, Shaft
- Everyone comes up with different ideas for each part of the wind turbine so we can get a better idea on what the best design could be.

Meeting Adjourned: 3:33pm