

The group met to complete a Pugh Analysis. We started by identifying which ideas would be put into the diagram and clearly explaining what each idea was.

We decided to compare the gravity-fed idea, photovoltaics, a re-gearred crank, a bicycle-style crank, a small solar panel to supplement the existing crank, a spring/solenoid apparatus, and the spinning Gatorade-like jug.

We did the first Analysis together, using the current BWM generator as a datum, but it took much longer than we had anticipated, so we set up a google document to continue the conversation after the meeting.

The three highest scoring concepts were the solar panel, bicycle, and spring/solenoid.