

Hydro Generator Efficiency Competition

Team Name:

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Names of you and your teammates:

Goal: Modify your generator to reach its peak performance.

1. Get your starting max voltage from your generator. Record your results on the front whiteboard as well as below (with units).
2. Describe what you think you need to do to your generator to improve its performance. Make this change to your generator.
3. Test the performance of your generator. Record your results on the front whiteboard as well as below (with units).
4. Repeat steps 2 & 3 again for a second trial.
5. Repeat steps 2 & 3 again for a final trial.

Team Results

Starting Max Voltage	Trial #1 Max Voltage	Trial #2 Max Voltage	Trial #3 Max Voltage

