

RECYCLING Your Power

Power-Producing Gym Equipment

2015

Original Thought

Reducing the energy needed for cardio machines in the Rec Center by exploring alternatives to reduce energy waste.

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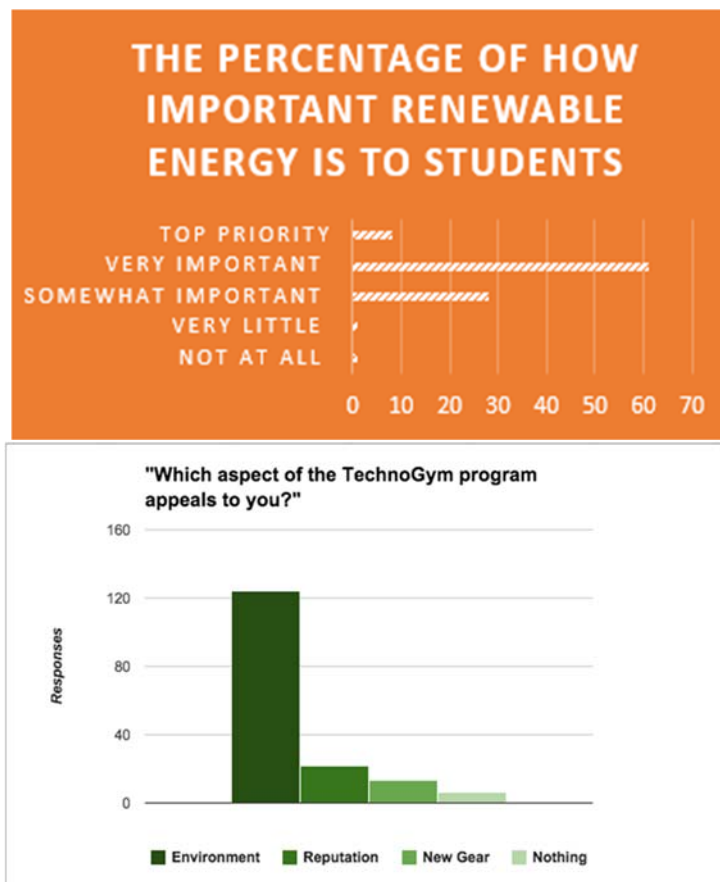
Sociology & Public Relations,
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78.1 Watts per hour were generated in 10 hours on a Sunday— Data collected from an demonstration event on April 29, 2015

Long-Term Goal

This new kinetic-harnessing workout technology will educate students about energy use. It will provide a relative first-hand perspective on how much effort is needed to power our daily electricity use. It will also make students aware of alternative technology to reduce carbon emissions. Our hope is to lay the foundation for students and the Recreation Center to bring more of this technology into the facility in the future.



*“GREAT idea! Please keep replacing machines with more of this”
- survey feedback*

