*Please submit this completed application and any relevant supporting documentation by the deadline listed on the SSC website to* *Sustainability-Committee@Illinois.edu**.The Working Group Chairs will be in contact with you regarding any questions about the application. If you have any questions about the application process, please contact the SSC at* *Sustainability-Committee@Illinois.edu**.*

# General Information

**Project Name:** Pedal A Watt

**Total Amount Requested from SSC:** 10,000$

**Project Topic Area(s):** [x] Energy [ ] Education [ ] Food & Waste

 [ ] Land [ ] Water [ ] Transportation

# Contact Information

Applicant Name: Saarthak Narsipur

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**Project Team**

|  |  |  |
| --- | --- | --- |
| **Name** | **Department** | **Email** |
| Sujay Dasgupta | NPRE | sujayd2@illinois.edu |
| Name | Department/Organization | Email Address |
| Name | Department/Organization | Email Address |
| Name | Department/Organization | Email Address |

# Project Information

Please provide a brief background of the project, the goals, and the desired outcomes:

Pedal A Watt an e-convergence product has been widely used to spread awreness about energy consumption and alternative sources of generating energy.

In this project we want to install a 400 Watts Pedal-A-Watt to 4 cycles and 3 cross trainers at ARC gym. The power generated from which can be used to run the treadmills , charging of electrical equipments ,storage in battery and support lighting and HVAC needs of the gym.

Please provide a brief summary of how students will be involved in the project:

There are lots of students coming over to ARC and exercising every single day in order to burn calories. This energy they are burning isn’t being utilized anywhere. The purpose of this project is to involve every single person exercising in ARC to be a part of the clean energy generation ‘Pedal a watt’ provides.

Students will be able to see how much power they are generating while they are working out and informative posters will be attached to each of these machines telling them how this power is being utilized, thus spreading awareness about conservation of energy and givng them a motivation to workout and stay healthy.

Please provide a brief summary of the project timeline:

Pedal a Watt can be installed to cycles and cross trainers in 3 easy steps which will take 1 day per machine. The installation of the 300W grid intertie inverter will take upto 3 days and the shipping of the product takes two to three business weeks.

So the whole project can be implanted in a month.

This being said, this project won’t hinder any activities in the ARC and will not be the reason for any inconvenience also.

Additional comments

The total cost of project will approximately be 10,000$ including labor cost.