

The SEED Solar Rickshaw: Current Status 01/19/07

After our successful showing of the Solar Rickshaw during Super Saturday last spring, work has been on hold over the summer while awaiting SEED constituents to organize help in finalizing the project.

During last seasons work, some of the smaller elements of the project proved to be big challenges. For example, the disc brake system took up more time than estimated as fabrication of mounts for the brake system proved exacting work. The discs must be in perfect parallel with the wheels and the calipers mounted to the frame.

The body, suspension frame and Solar panel are all in fabulous order and toured Super Saturday behind a SEEDling's mountain bike.

What remains to be completed and estimation of itemized work hours to achieve the fully operational, photovoltaic supported radio and power station (aka: Solar Rickshaw):

- Panel to battery wiring: 2 hours
- Radio to battery wiring: 2 hours
- Disc brakes: 4-8 hours
- Miscellaneous: 2 hours

Our financial status shows to be:

- \$1,000 project budget.

Expenses to date:

- Circuit City: \$41.15
- Oly Bikes: \$97.56
- Oly Bikes: \$118.16
- Lowes: \$83.23
- A C Trading Company: \$67.94
- Bamboo Hardwoods: \$255.68

Total: \$663.72

Our remaining Budget shows to be: \$336.28

The Rickshaw is currently stored and secured in the Student Activities basement storage.

Thank you for your support!

-Zac Merten, SEED Coordinator '04 -'06
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