



## The Rice Endowment for Sustainable Energy Technology (RESET) Application Form

With increasing energy prices and ever-decreasing supplies of nonrenewable carbon resources, it is imperative now more than ever that the Rice community invests in sustainable energy. As a key component of this community, we undergraduates must actively promote such an initiative. Therefore we solicit project designs from the Rice community that implement efficient, cost-effective sustainable energy projects that will lower our energy costs, decrease our dependence on nonrenewable resources, and reduce our impact on the environment. We strongly suggest contacting FE&P and H&D before submitting the application. For a list of FE&P and H&D contacts, please consult the RESET website, available at [sa.rice.edu](http://sa.rice.edu). For any questions related to this form or the process, please contact the RESET Committee Chair Rebecca Jaffe ([raj2@rice.edu](mailto:raj2@rice.edu)).

According to Article V of the RESET charter, “No more than \$15,000 of RESET blanket tax funds may be used toward any single project.” The first deadline will be October 30, 2010. Please submit your application to [reset@rice.edu](mailto:reset@rice.edu). The RESET committee will announce the selected projects December 1, 2010. However if a project needs further development, the committee will defer the application to the next deadline and deliberate on the improved application.

### In accordance with the constitution, please fill out the following form.

1. Project Participant Name(s) Li Xiong, Simon Wu, Hejia Zhang, XI Chen
2. Total Proposed Funding Amount \$ \$3,850
3. Have you contacted FE&P or H&D about the feasibility of this project?  Yes  No
4. Have you already pursued ways to procure matching funds?  Yes  No

### Please answer the following in a separate document (please type)

5. Create an executive summary of your project (Keep this under one page)
6. Explain how your project will impact the environment
7. Describe the method for quantifying cost savings
8. Define a metric to measure success of the project
9. Describe the project’s ability to be self-sustaining

### Other Documents that must be included:

- Detailed description of project and project goals
- Detailed proposed budget for the entire project
- Complete timeline for the implementation of the project

### The following items are suggested and will be viewed favorably, but are not required

10. Describe cost-effectiveness and efficiency of the project
11. Describe plan to promote awareness about project and energy sustainability in the Rice and greater Houston community
12. Explanation of an educational component of the project
13. Describe efforts to procure matching funds. How were these successful, and/or why were they not sufficient?
14. Describe the projects collaborative efforts with staff, graduate students, or faculty
15. Any additional documents or information that you feel would help the committee evaluate your proposal