



TUFTS ENERGY CONFERENCE

Tufts Energy Competition 2012

Have an idea that addresses an energy issue?

Need support to help implement it?

Want to share your idea with energy sector innovators, professionals and leaders?

Tufts Energy Conference 2012 announces the launch of the second annual Tufts Energy Competition - a celebration of innovative student-driven solutions to energy challenges.

Winners will receive up to \$3000 to implement their proposal.

Competition Structure

Students must develop energy-related projects that are meaningful and specific initiatives on a local or global scale. Projects may include increasing energy efficiency, reducing greenhouse gas emissions, or energy awareness projects that yield measurable benefits. Students should identify an energy issue and propose a solution either through applied research or an implementable project.

Five finalists will be selected based on evidence of their project's innovation, feasibility and support from stakeholders. The Tufts Energy Competition selection committee will be composed of Tufts faculty and conference sponsors. Finalists will be asked to prepare an elevator pitch (3 minutes to hook the audience) for the 2012 conference. Conference attendees will vote on the winner and runner-up; the winner and runner-up will be announced on Saturday. All participants in the Tufts Energy Competition will receive complimentary tickets to the conference, and will be allowed to display posters detailing their projects during the conference.

Tufts Energy Conference 2012

Tufts University • Medford, MA • April 20-21, 2012

tuftsenergyconference2012@gmail.com



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Submission Instructions

Applications are due March 1, 2012 by 11:59PM. All materials must be submitted by the deadline to tuftsenergyconference2012@gmail.com. In the subject heading, please include your last name_energy competition. Ex: Walsh_Energy Competition. INCOMPLETE/LATE APPLICATIONS WILL NOT BE ACCEPTED.

Eligibility

Groups of one to six students; must have a primary student leader.

Individual group members must be undergraduates or graduate students associated with Tufts University.

Winners will be required to appropriately report expenses and provide an update on their progress at the 2013 Tufts Energy Conference.

Funds are not available to: non-Tufts groups, support faculty research (projects must be student initiated), support the election of any candidates or be donated to any organization. 2011 competition winners are ineligible to apply. Funds may not be used for capital equipment purchases, such as computers or other durable equipment, or for travel to

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conferences. In the event that durable equipment is a necessary requirement for the implementation of the project, please describe rationale in the budget section.

Need Help?

Tufts Energy Conference Showcase Team can answer any contest questions. Contact Elliott Engelmann, Showcase Co-Director, elliottengelmann@gmail.com, or Hannah Henderson, Showcase Co-Director, Hannah.henderson@tufts.edu

Tufts Institute for the Environment can provide insight into interdisciplinary, university-wide education and research on environmental and energy programs.

<http://environment.tufts.edu/>

Tufts Office for Sustainability can offer ideas on energy related projects on campus.

<http://sustainability.tufts.edu/>

Tufts University Tisch College of Citizenship and Public Service can provide advice and support to develop your project and have knowledge on Boston area organizations.

<http://activecitizen.tufts.edu/>

Application Checklist

	Completed?
Student(s) and Project Information Sheet with Advisor Signature	_____
Project Proposal Questions	_____
Budget	_____



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1. Student(s) and Project Information Sheet

Each student/group must seek out and obtain a signature from a Tufts faculty or administrator. The primary responsibility of the advisor will be to ensure that the project is completed in a timely, accurate and responsible manner. An appropriate advisor will be familiar with the project area, offer logistical support and help to oversee the use of funds. Ultimately, the primary student leader is responsible for the project's success and reporting of expenses. Each student/group must find their own advisor. Advisors may provide signatures on more than one project.

2. Project Proposal Questions

Please limit your answers to no more than 300 words. Responses are to be typewritten in Times New Roman 11pt font. Pages should be numbered and single-spaced, with 1-inch margins.

3. Budget

Proposals can request up to \$3000 each; the total amount requested is not guaranteed. Budgets must account for the total cost of the project, with clear documentation on how the requested amount will be spent. Identify priority items within the total budget. If the Tufts Energy Competition funding is not sufficient to make the project operational, the student(s) should demonstrate a plan to seek other funds or in-kind donations to make it viable. Please note this in the budget.

Funding for the winning projects will be made available within 2-3 weeks following the 2012 Tufts Energy Conference. The Competition winner will receive \$3000 toward their project, runner-up will receive \$2000. Students will be required to attend a special information session to receive the disbursement of funds. These funds will be provided to the primary student leader; this student will be responsible for the accurate use of and reporting of expenses.



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Student Information

Please note if you are applying as an Individual or Group: _____

Identify primary student leader: _____ School/Major: _____

Email: _____ Phone: _____

Graduation Year: _____ Student ID #: _____

Other members (if there are additional members, please submit on an additional sheet of paper)

Student Name: _____ School/Major: _____

Email: _____ Phone: _____

Graduation Year: _____ Student ID #: _____

Student Name: _____ School/Major: _____

Email: _____ Phone: _____

Graduation Year: _____ Student ID #: _____

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Project Information

Project Title:

Start/End dates:

Funding Request:

Advisor Name: _____ Department: _____

Advisor Email: _____ Phone: _____

Advisor Signature: _____ Date: _____



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Proposal Questions

- 1) In 100 words or less, what is your project idea? This description will be used on the conference website and in publications.

- 2) What need does your project address and why is it important?

- 3) What are your desired outcomes? What are your objectives and rationale?

- 4) What are your specific approaches, methodology, and, if applicable, data analysis that will be used to meet the stated objectives?

- 5) Who are the partners for the implementation of this project? (student group, faculty, administrators, community members, NGOs, etc)

- 6) Please briefly describe the mission and organization of your group and tell us why your group is qualified to address this issue. Individual Student Projects: Please explain your qualifications for addressing this issue.

- 7) Please note any other funding that the student/group has applied for/received related to this project.