



Tufts University GREEN FUND

Tufts University Green Fund Initial Idea Submission

Applicant Information:

Name:

Kendall Wiss & Philipp Rombach

Role at Tufts (e.g. Undergraduate Student, Graduate Student, Faculty, Staff):

Graduate Student at The Fletcher School of Law and Diplomacy

Email and Phone # of Lead Submitter:

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Campus:

Medford/Somerville

Project Title:

Climate Change Abatement Strategy at the Fletcher School

One Sentence Description (*This is how your project will be described on the Green Fund website*):

Fletcher needs energy efficiency improvements to reduce its emissions. Some projects and investments will have more of an impact than others, therefore, an evaluation of the building will be completed, and a marginal abatement cost curve (MACC) will be created.

General Application Questions:

1. What project would you like to fund with a grant from the Green Fund?

A consulting firm will access scope 1, scope 2, and scope 3 emissions data from the Fletcher school and create a marginal abatement cost curve as well as a waterfall chart and a suggested action plan for the school.

2. **Who would you work with on this project? Who would need to be involved?** *(For example: are there departments you would need to reach out to for help implementing or facilitating your project? If you are hosting an event, you might need someone to help you set up and help clean up afterwards. Do you need permission from anyone to complete your project? Include their role (collaborator, advisor, vendor, resource) and whether they have been confirmed their involvement in the specified role.* **Undergraduate students must have a faculty/staff advisor submit a letter of support for their project which indicates their willingness to mentor the proposed project.**

Name and Title	Role	Status
Fletcher Energy and Environment Alumni	Advisor	Not confirmed
Tufts Engineering Department	Collaborator	Not confirmed
McKinsey, Guidehouse, Accenture, or Arup	Vendor	Not confirmed

3. **What costs would be involved in your proposal? Please provide a rough budget.**

Creating a MACC is a time-consuming process. It would cost approximately \$10,000 to have a consulting firm complete the MACC, waterfall chart, and action plan.

4. What steps would you take to accomplish this project?

1. Hear proposals from various firms
2. Negotiate terms and sign contract
3. Gather Fletcher's data and share the data with the consulting firm
4. Answer questions as needed
5. Receive final presentation on deliverables from firm
6. Share information with Fletcher and Tufts administration
7. Share unprivileged information with student body

5. How would your project help or benefit the Tufts community?

This is the first step in making Fletcher a more sustainable building. Not only is this a step in the right direction for the planet, but this action will also improve the reputation of the school. Students will also learn a lot from receiving a summary of the information and examining the final evaluation.

What can I expect next?

The Green Fund committee will meet in early October and decide which projects will advance to the next round. These projects will be asked clarifying questions about details specified in this application. The committee will meet again and review the responses to its questions and vote to advance proposals based on those answers. Projects that advance past the clarifying questions stage will then be asked to fill out a more complete application (which can be found at go.tufts.edu/GreenFund) including a budget and a Gantt chart with accompanying letters of support from necessary collaborating entities at Tufts.

When finished with this initial idea submission, please save as a PDF and email to GreenFund@tufts.edu. Thank you!