**GREEN RFP SUBMISSION FORM**

| **Part I- General Information:** |
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|  |  |  |
| **Name of Student Organization** |  | Students for Sustainable Practices  |
| **Contact/Responsible Person** |  | **Rose Freeman** |
| **Contact Office Held/Title** |  | **President**  |
| **Contact Email Address** |  | **rosefreeman@vt.edu** |
| **Contact Telephone Number** |  | **7034638201** |
|  |  |  |  |
| **Part II- Project Cost Information** |
|  |  |  |
| Estimated Cost of this Proposal | $2700 | See III.C. below |
|  |  |  |
| Estimated Savings - | n/a | See III.D. below |
|  |  |  |
| Net Cost of this Proposal = | $2700 |  |
|  |  |  |  |
| **Part III- Supporting Information** |

1. Please describe your climate action, sustainability, and/or energy initiative and attach supporting documentation.

The Architecture Annex is home to the UAP department, EPP students, MURP students and SSC students, however it does not have a water bottle refilling station on any of the floors that are frequented by the majority of students, faculty and visitors that enter the building. As the main building for this department, the building should be equipped with technology and basic needs that the student body requires. This basic need is a water bottle refilling station on the first floor (basement) or the second floor (where the majority of traffic occurs). This addition would allow students to feel more comfortable in the building, along with reducing plastic waste that the university has to dispose of.

The brand that the university most commonly uses is the Elkay EZH20, and the particular model is ELZSG8WSSK. This proposal would aim to either replace the bubbler in the basement floor (as pictured below) with the Elkay EZH20, or to add a separate new water bottle refilling station on the second floor of the building.

1. How does this initiative help to achieve the goals of the Virginia Tech 2020 Climate Action Commitment Resolution and Sustainability Plan?

This would reduce single use plastic usage which in turn helps Virginia Tech meet their goal of being a Zero Waste Campus, by reducing waste (Tenent 7), and would meet the goal of helping to diminish barriers to sustainable behaviors through institutional change by adapting more buildings to be equipped with sustainable technologies, not just improving new buildings (Tenent 12).

*Attachment # 2*

1. What is the cost of your proposal? Please describe in adequate detail the basis for your cost estimate.

The estimated cost for the Elkay EZH20 is listed between $1600-$2000, not including installation costs estimated at around $200-$300. A 20% contingency would add an additional $400 bringing the total cost estimate to $2700 on the high end of the range.

1. Will your proposal produce cost savings for the university? If so, how much? Please describe in adequate detail the basis for your savings estimate.

This proposal would lower the amount of single use plastic bottles, hence reducing the weight of recyclables that need to be picked up by the university.

1. Is this funding request for a one-time need or an ongoing need (please mark one)?

One-Time X Ongoing \_\_\_\_\_

1. Is funding available for this request from another source? If yes, describe the funding (source, amount, etc.).

No

| **GREEN RFP SUBMISSION FORM** **(Continued)** |
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| **Part IV- Requestors/Reviewers** |
| Prepared By (Name of Contact for Student Organization) Rose Freeman |  | Date 11/19/21 |
| Jim McDanielReviewed By (Name of Appropriate University Official)Nathan KingReviewed By (Name of Office of Climate Action, Sustainability, and Energy Representative)  |  | 12/7/21Date12/3/21Date |

**GREEN RFP SUBMISSION**

**CONTACT LIST**

In the preparation of your Green RFP form, student organizations are encouraged to seek input and guidance from the following list of university employees. These individuals are familiar with the form and the process. They can address the feasibility of your proposal, provide a technical review, and evaluate the cost & potential savings.

| Area of Expertise | Name | Title | Email Address |
| --- | --- | --- | --- |
| Engineering & Operations, Energy Management  | Steve Durfee | Campus Energy Manager | sdurfee@vt.edu |
| Facilities: Housing & Residence Life  | Todd Pignataro | Associate Director of Facilities  | ptodd@vt.edu |
| Facilities: Buildings & Grounds (Small Renovations) | Jim McDaniel | Project Coordinator | jmcdani@vt.edu |
| Exterior Lighting | Matt Hagy  | Associate Director of Utilities  | mhagy1@vt.edu |
| Student Engagement & Campus Life | Spencer Stidd | Associate Director for Event Services | sstidd@vt.edu |
| Dining Services & Housing (Student Affairs)  | Blake Bensman  | Sustainability Manager | bensman@vt.edu |
| Alternative Transportation (Bus, Bike, & Walk/EVs) | Nick Quint | Transportation Network Manager | nquint@vt.edu |
| Landscape Architecture  | Jack Rosenberger | Campus Landscape Architect  | jrosenb@vt.edu |
| Hahn Horticulture Garden | Scott Douglas  | Director/Instructor | dsd1@vt.edu |
| Recycling & Waste Management | Teresa Sweeney | Program Consultant | msrecycle247@vt.edu |
| Other Sustainability Topics | Nathan King | Campus Sustainability Manager | naking@vt.edu  |