



GREEN FUND

Project Application

Green Fund Mission Statement: “The NAU Green Fund promotes student participation in and provides funding for projects that reduce NAU’s negative impact on the environment and create a culture of sustainability on-campus.”

REQUIREMENTS FOR FUNDING:

- The project must be implemented on the Flagstaff Mountain Campus.
- The person submitting the project must be a NAU student, faculty, or staff member.
- Projects must provide all necessary documents, letters of support, and authorizations prior to submission.
- The Green Fund distributes funding on a **reimbursement basis**. Project teams should partner with an administrative office to provide upfront funding for the project. Once the project has been successfully completed, the Green Fund will reimburse the administrative partner.
- All project applications should be submitted to greenfund@nau.edu for review.

DISCLAIMERS: All applications will go through a comprehensive vetting process, and you may be asked to provide more detailed information. **The Green Fund is not responsible for acquiring the necessary permits, permissions, or approvals for a project, although we are happy to assist with this process if needed.** Additionally, the Green Fund does not provide any ongoing maintenance costs unless otherwise specified by the committee. A sponsoring department must take responsibility for operations and management. The Green Fund Committee only meets during the academic year. All projects submitted outside of the regular academic year will be reviewed at the start of the next academic session.

REVIEW PROCESS: Upon project application submission, the Green Fund will begin to review your project within two-three weeks. At this time, the Green Fund will provide comments on the project. **This process can extend for long periods of time depending on the scope of the project.** Incomplete applications will not be reviewed until all components are submitted.

We highly recommend meeting with a Green Fund Committee member prior to submitting the application. The Green Fund Committee member will assist you with the proposal writing process, if needed.

CONTACT INFORMATION

Contact Information

Project Leader Name: T.C. Eberly

Phone: 928-523-8013

NAU Email: tc.eberly@nau.edu

Expected Graduation Date (if applicable):

Project Name: Campus Events - Solar
Power Station

Project Advisor Information

Project Advisor Name: T.C. Eberly

Phone: 928-523-8013

NAU Email: tc.eberly@nau.edu

NAU Department/Unit for Funding
Reimbursements: Campus Services &
Activities

PROJECT OVERVIEW

Please answer the following questions to the best of your ability, for questions that are not applicable, please list N/A.

Executive Summary

Please provide a brief overview of your proposal. Please address how this project will support the goals of the Green Fund (student involvement, creating a culture of sustainability, and lessening NAU's impact):

NAU Campus Services & Activities is tasked with creating and supporting events that engage students and the greater community in locations across the Flagstaff campus. Frequently, these events are scheduled in outdoor venues and spaces that may not have convenient access to electrical outlets. Historically, we have used a 2000 watt gasoline powered inverter/generator to power our dining and production equipment at smaller events. We are proposing the replacement of our fossil-fueled generator with an Anker Solix F3000 Portable Power Station with 400W of portable solar panels to power event equipment whenever possible.

Project Components

1. Does your project require space or construction on campus? If so, where? No.
2. Have you obtained all necessary approvals for this project? Yes

3. Does the project include any continued maintenance costs? No
4. Will this project provide funding for student wages? No
5. Please list all additional sources of funding you have pursued, including department, grants, ASNAU graduate, student government, etc.

Campus Services and Activities is able to purchase the portable power station out of university local funds under our current budget. However, not only does this project align strongly with the mission and goals of the Green Fund, but it also presents a relatively low-cost opportunity for a conspicuous project with continual visibility at events hosting a wide range of attendees.

Project Specifics

1. Is there a public outreach plan? How do you plan on communicating your project with the NAU community? Do you require assistance from the Green Fund in your outreach plan?

We believe that the presence of the portable power station and connected solar panels will be the best outreach along with any signage that the Green Fund would like to provide for events. If desired, we would be more than happy to suggest a story to NAU News and NAU Social Media to cover our move away from fossil fuels as well.

2. Are you working with other groups on or off campus? If so, describe your partnership.

This proposal was conceived in collaboration with the University Events department to power their events trailer along with Campus Dining equipment at presidential tailgate events. In addition to this use case, the unit will be maintained in the Campus Services and Activities inventory and it will be deployed to many events throughout the year.

Project Parameters

1. What are the environmental costs and benefits associated with your project?

A standard 2500W gas generator produces upwards of 5 lbs of CO₂ per hour in addition to CO, NO_x, and exhaust particulates in close proximity to event attendees. The portable power station will reduce CO₂ output by charging from wall outlets (and eliminate when charging via solar) while also eliminating the other on-site pollutants. In addition, setting up the power station along with its 400W of solar panels in conspicuous locations will have the intrinsic environmental benefit of exhibiting NAU commitment to sustainability at all levels.

2. Is this a one time expense or will you require future funding for your project?

This is a one-time expense.

3. How will you measure and monitor the impact of your project after its implementation?

We will maintain a record of the number events and associated hours of use for the portable power station via our events management software inventory function. With this data, we can extrapolate the avoided fossil fuel usage and estimated CO2 reduction.

Project Budget

Please include a thorough breakdown of all project costs as well as **justification for each line item**, as well as a 5% line item for contingency. Based on the parameters of the project, the committee may increase or decrease this contingency. **Make sure to include all potential taxes or costs associated with each item.**

Item	Quantity	Price	Justification
Anker Solix F3000 + 400W panels	1	\$1,999.99	Generator replacement

Tax	\$187.72
Total Project Cost	\$2,187.71

Project Timeline

Please provide a timeline for the significant dates of your project. Please add all relevant information and consider any holidays/breaks and time required to obtain necessary approvals. **Please be as specific as possible.**

Timeline	
Action & Parties Involved	Month/Year
Campus Services purchases portable power station	08/25
First use at President's ABOR sponsored tailgate	09/06/25
Anticipated need for replacement due to LIPO battery life	2032

Anticipated Date of Completion	First event use on September 6 th , 2025
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Project Completion Checklist

Please complete all of the following items before submitting an application

- Contact Information
- Project Overview
- Project Budget
- Project Timeline
- Obtain **ALL** necessary letters of support for reimbursement, ongoing maintenance, student wages, etc. Attach the letters of support to the completed application.
- Submit the completed application to GreenFund@nau.edu

Thank you for your submission. We deeply appreciate your commitment to sustainability at NAU, and we look forward to working with you.