



HOUSING & FOOD SERVICES

UNIVERSITY of WASHINGTON

Division of Student Life

December 13, 2012

To Whom It May Concern:

This letter confirms Housing and Food Services (HFS) commitment to assist with and provide locations for the "UW-Solar" Campus Sustainability Fund project, resulting in design and construction of solar array panels.

The team's project objectives – providing clean and sustainable power production and implementation of smart infrastructure systems – align with HFS' commitment to sustainability through our West Campus development. The project will also provide education and heightened awareness to the students who live on campus and is an excellent fit with the HFS LEED certified residences. This HFS commitment is for the complete project, both Feasibility Study and Implementation.

Throughout the project, HFS will make key staff members available to support the project team, including Josh Gana (Assistant Director for Facilities and Operations), Nick Martin (Facilities Technology Specialist), JR Fulton (Capital Planning and Sustainability Manager), and others as needed. HFS has multiple seven story residence halls and apartments with flat roofs in West Campus that are all excellent potential solar array sites. Some buildings have recently opened and several are in construction.

We request that the feasibility study phase consider the following factors:

- Study may look at entire West Campus for future development, but HFS would like to focus on two buildings for the pilot-Poplar Hall where HFS has a living learning Sustainability Floor and Mercer Apartments, where HFS is building a "rainwater" laundry and has high visibility. The feasibility study should identify the best location between Mercer and Poplar.
- Study should result in a project design and construction scope that is fully funded by the grant(s) obtained by this student group, however, that is scalable for potential additional or future funding sources and implementation.
- The resulting project design must provide an analysis of life cycle maintenance cost as compared to energy savings. Ideally, HFS would net a reduction in operating costs post installation but can tolerate a 10% increase in costs because of the educational intent of this project.
- The roof equipment must be installed using a sled-based system with limited roof penetrations, and limited ongoing maintenance requirements.

We are very enthusiastic about this project and appreciate the opportunity to provide renewable energy systems in West Campus. Please let us know if we can provide any additional information.

Sincerely,

Josh Gana

Assistant Director for Facilities and Operations

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Capital Planning and Sustainability Manager

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