

Manager of Energy and Sustainability Worcester Polytechnic Institute

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Posted Nov. 22, 2021, set to expire Mar. 18, 2022

Job Title	Manager of Energy and Sustainability
Department	
Institution	Worcester Polytechnic Institute Worcester, Massachusetts
Date Posted	Nov. 22, 2021
Application Deadline	Open until filled
Position Start Date	Available immediately
Job Categories	Director/Manager
Academic Field(s)	Facilities Operations
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Job Description

JOB TITLE

Manager of Energy and Sustainability

LOCATION

Worcester

DEPARTMENT NAME

Campus Planning & Facilities Management

DIVISION NAME

Worcester Polytechnic Institute - WPI

JOB DESCRIPTION SUMMARY

WPI is passionate about creating an inclusive workplace that promotes and values diversity. We are

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looking for candidates who can support our commitment to equity, diversity and inclusion.

JOB DESCRIPTION

Responsibilities in Facilities Department (50% time):

- * Monitors energy markets and advises on energy purchasing strategies
- * Assists Manager of HVAC with Demand Management
- * Liaison with National Grid, Eversource, City Water, other utility companies
- * Utility Company Incentives and Rebates on capital projects
- * Manages Green Revolving Fund projects and other capital projects related to energy and utilities
- * Facilitates support and participation of the Facilities organization to achieve the goals of the Campus Sustainability Plan
- * Cogen Project assessment, execution, and start-up
- * Utilities Master Plan: Update and maintain the BR+A study, and identification of multi-year Infrastructure Upgrade Projects
- * Develop and maintain accurate campus utility and infrastructure maps
- * Other duties as assigned by Director of Ops

Responsibilities in Sustainability Office (50% time)

Assist the Director of Sustainability in the planning, implementation, and evaluation of sustainability programs at WPI, focusing on operational and community aspects. Assist with implementation of these aspects in the Plan for Sustainability at WPI. Assist in positioning WPI as a leader in sustainability efforts on campus and in the Worcester community. Specific tasks include:

- * Supports and facilitates University Sustainability goals and (ASHEE) initiatives.
- * Captures and formats data to support sustainability reporting (utility consumption, waste generation, GHG measurements) for both annual report and the periodic reporting of the operations component of STARS in partnership with Director of Sustainability
- * Engage IQP/MQP student teams for aspects of energy and utility management
- * May occasionally provide other support to the Office of Sustainability as directed by VP of Facilities

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- * Oversees planning and management of Green Revolving Fund

- * Oversees Green Revolving Fund process and selection of projects
- * Project management
- * Financial accounting of GRF funds - interface with Finance Office

- * Assist with planning and monitoring of financial aspects related to sustainability, and assist in identifying cost savings for the institution through these activities.
- * Support the implementation of operational projects and practices that increase energy efficiency and reduce waste and resource usage.
- * Provide support to building projects registering for LEED, and provide documentation and ongoing support for LEED credits that rely on University practices and systems (i.e., educational programs, demand management programs, EV charging stations, Zip car program, etc.)
- * Assist with production of a comprehensive annual report on sustainability activities.
- * Work with the student-faculty-staff advisory group on sustainability to guide and support the sustainability efforts on campus.
- * Participate on various campus committees and offices to help increase awareness of sustainability.
- * Provide guidance and education for the community to engage in the transition toward a more sustainable campus environment.
- * Establish and incorporate sustainability concepts within operational policies and practices. Develop and implement guidelines for vendors and products with respect to sustainability.
- * Participate in sustainability-related professional development programs for faculty and staff
- * Other duties as assigned by Director of Sustainability

Requirements:

- * Bachelor's degree in engineering or relevant equivalent
- * 2-5 years professional experience or equivalent internship/student project work
- * Demonstrated interest and enthusiasm for sustainability initiatives
- * Ability to obtain LEED Accredited Professional credential in one year

Desired Skills:

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- * Knowledge of ASHEE and greenhouse gas reporting
- * Understanding of energy markets, regulations, financial incentive programs
- * Project management skills
- * Knowledge of LEED framework

Please include a cover letter along with a resume for consideration.

WPI requires employees to be fully-vaccinated for COVID-19. For additional information on WPI's response to COVID-19, refer to [\[url=https://apptrkr.com/get_redirect.php?id=2652250&targetURL=https://https://www.wpi.edu/we-are-wpi\]](https://apptrkr.com/get_redirect.php?id=2652250&targetURL=https://https://www.wpi.edu/we-are-wpi)<https://www.wpi.edu/we-are-wpi>.

FLSA STATUS

United States of America (Exempt)

WPI is an Equal Opportunity Employer. All qualified candidates will receive consideration for employment without regard to race, color, age, religion, sex, sexual orientation, gender identity, national origin, veteran status, or disability. We are seeking individuals with diverse backgrounds and experiences who will contribute to a culture of creativity and collaboration, inclusion, problem solving and change making.

To apply, visit: [\[url=https://apptrkr.com/2652250\]](https://apptrkr.com/2652250)https://wpi.wd5.myworkdayjobs.com/en-US/WPI_External_Career_Site/job/Worcester/Manager-of-Energy-and-Sustainability_R0001655-1

About WPI

WPI is a vibrant, active, and diverse community of extraordinary students, world-renowned faculty, and state of the art research facilities. At WPI, we have competitive and comprehensive benefits, including health insurance, long-term care, retirement, tuition assistance, flexible spending accounts, work-life balance and much more.

Diversity & Inclusion at WPI

WPI is committed to creating an inclusive workplace where everyone feels valued and respected; a place where every student, faculty and staff member can be themselves, so that they can study, live, and work comfortably, to reach their full potential, and make meaningful contributions in order to meet departmental and institutional goals. WPI thrives on innovative practice and welcomes diverse

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perspectives, insight, and people from diverse lived experiences, to enhance the community environment and propel the institution to the next level in a competitive, global marketplace.

Contact Information

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

Contact

N/A

Worcester Polytechnic Institute

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