# **PSEG Institute for Sustainability Studies**



## **CALL FOR STUDENTS**

June 1 - August 5, 2021 Applications Due January 21st, 2021



### **PURPOSE:**

The PSEG Institute for Sustainability Studies (PSEG ISS) plays a transformative role in transdisciplinary research and education to address the real-world sustainability issues of our time. By building academic-corporate-public partnerships, PSEG ISS provides its collaborators vital research and knowledge on how human activity impacts globallyconnected communities, ecosystems, and economies, and recommends feasible approaches to achieve the changes needed.



Gain valuable hands-on experience, earn a stipend, build a professional network, make life-long friends, & see your work implemented.

Over ten weeks students work with industry experts to achieve high-level deliverables and present a comprehensive and actionable written report in addition to a group TED-style presentation to their hosting organization.

## **SOLUTION:**

PSEG ISS offers a team-based, paid internship in collaboration with hosting organizations. Transdisciplinary teams of students complete deliverables to assist a corporation, local business, or government agency with their sustainability challenges.













#### PROJECTS CONDUCTED:

- Mapped street trees & evaluated carbon sequestration rates
- · Conducted a greenhouse gas inventory
- Integrated technology into agricultural environments
- Modeled a closed-loop food system
- Calculated scope 3 emissions
- Conducted an organic waste reduction feasibility study

#### **PROJECTS**

**5** Years 50 Weeks **84K Project Hours 144 Completed Projects** 

#### **PARTICIPATION**

**26 Organizations** 34 Universities 70+ Majors 210 Students



#### FOR MORE INFORMATION/TO APPLY bit.ly/PSEGISSGreenTeams2021StudentApp

www.montclair.edu/iss Dr. Amy R. Tuininga



MONTCLAIR STATE UNIVERSITY PSEG INSTITUTE FOR

SUSTAINABILITY STUDIES

