

# PSEG INSTITUTE FOR SUSTAINABILITY STUDIES CALL FOR STUDENTS

SUMMER 2020  
June 1- August 6

APPLICATIONS DUE  
JANUARY 22ND, 2020

## PURPOSE :

The PSEG Institute for Sustainability Studies (PSEG ISS) is playing a transformative role in transdisciplinary research and education to address the real-world sustainability issues of our time. Through growing partnerships with sustainability professionals, organizations, and municipalities, PSEG ISS provides its partners essential research and knowledge on how human activity impacts globally-connected communities, ecosystems, and economies, and recommends feasible approaches to achieve the changes needed.

## SOLUTION:

PSEG ISS and New Jersey Higher Education Partnership for Sustainability (NJHEPS) offer team-based paid internships in collaboration with hosting companies and organizations. Transdisciplinary teams of students provide deliverables to assist hosting organizations with addressing their sustainability challenges.



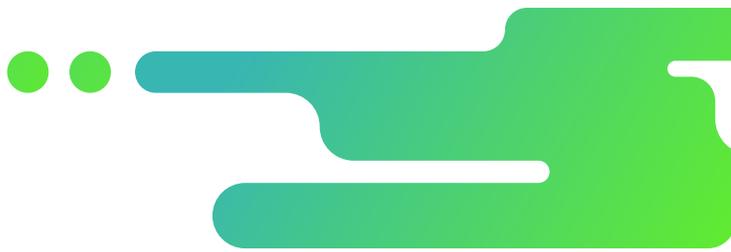
## SUSTAINABLE DEVELOPMENT GOALS



MONTCLAIR STATE UNIVERSITY  
PSEG INSTITUTE FOR  
SUSTAINABILITY STUDIES

FOR MORE INFORMATION OR APPLY VISIT  
<http://bit.ly/PSEGISS2020GreenTeamsApplication>

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.



Students are given a chance to work as part of a transdisciplinary Green Team addressing sustainability problems posed by a corporation, local business, or government agency.

**PROJECTS CONDUCTED:**

IDENTIFIED **ELECTRIC VEHICLE (EV)** BUSES FOR NJ TRANSIT ROUTES

CREATED **CORPORATE 2-DEGREE SCENARIO ANALYSIS** TO ALIGN WITH THE PARIS ACCORD

GENERATED **RENEWABLE NATURAL GAS INFRASTRUCTURE** FEASIBILITY STUDY

CREATED **VOICE ASSISTANT TECHNOLOGIES** FOR ENERGY COMPANY CUSTOMERS

**WASTE DIVERSION CIRCULAR ECONOMY + STARTUP BUSINESS FROM RECYCLABLES**



**PARTICIPATION:**

- 25** ORGANIZATIONS
- 26** UNIVERSITIES
- 63** MAJORS
- 180** STUDENTS

**PROJECTS:**

- 4** YEARS
- 40** WEEKS
- 72K** PROJECT HOURS
- 128** COMPLETED PROJECTS

**THE MISSION:**

The PSEG Institute for Sustainability Studies' mission is to advance sustainability by developing community-engaged research projects and building educational programs through academic-corporate-public partnerships.



MONTCLAIR STATE UNIVERSITY  
PSEG INSTITUTE FOR SUSTAINABILITY STUDIES

**FOR MORE INFORMATION OR TO APPLY VISIT**

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