

# 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.



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FOR MORE INFORMATION OR TO APPLY VISIT  
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