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.

FOR MORE INFORMATION OR APPLY VISIT
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

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.

PARTICIPATION:
- 25 Organizations
- 26 Universities
- 63 Majors
- 180 Students

PROJECTS:
- 4 Years
- 40 Weeks
- 72K Project Hours
- 128 Completed Projects

FOR MORE INFORMATION OR TO APPLY VISIT WWW.MONTCLAIR.EDU/ISS
DR. AMY TUININGA
TUININGAA@MONTCLAIR.EDU
973-655-3667

MONTCLAIR STATE UNIVERSITY
PSEG INSTITUTE FOR SUSTAINABILITY STUDIES

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