



Owner Rutgers University

Contract Type Lighting

Contract Amount

\$5 million +

**Energy Firm**Energy Investments, PSE&G

## **RUTGERS UNIVERSITY**

New Brunswick and Newark New Jersey

FSG Upgrades Rutgers In Multiple Projects

## **CHALLENGE**

Rutgers, The State University of New Jersey, is a leading national research university and the state of New Jersey's preeminent, comprehensive public institution of higher education. Established in 1766, the university is the eighth oldest higher education institution in the United States. More than 69,000 students and 22,500 full- and part-time faculty and staff learn, work, and serve the public at Rutgers locations across New Jersey. On the leading edge of education, Rutgers has also always believed in sustainability and energy savings.

## SOLUTION

FSG has been providing lighting and controls solutions to Rutgers for over 25 years. In 1992, FSG implemented their first lighting upgrade project at the Rutgers New Brunswick and Piscataway campuses under the PSEG Standard Offer. This scope included conversions from T12 fluorescent and incandescent lighting. A second phase was completed under the Standard Offer in 2001. In 2010 FSG approached Rutgers to participate in the PSE&G Municipal Direct Install Program. 24 Buildings with over 34,000 fixtures in New Brunswick, Piscataway and Newark received new lighting and controls, reducing the campus lighting load by an additional 790KW and saving over 5 million kWh annually. In 2017 six additional building on the Newark campus were upgraded under the NJ Clean Energy Large User rebate program.

## **RESULT**

FSG has proven themselves to be a reliable implementation partner at Rutgers. Whether working in classrooms, laboratories and research facilities, athletic facilities, or dorm rooms, FSG has been able to work when and where needed, with minimal disruption. Taking the university from incandescent to fluorescent, and then to LED, FSG has kept Rutgers on the cutting edge of technology while maximizing energy savings.

