



Owner NJ Transit Corporation

Contract Type Lighting

NEW JERSEY TRANSIT

Lighting Upgrades at Bus and Rail Facilities

CHALLENGE

FSG has a long standing relationship with NJ Transit, since becoming a material supplier in 1983. In the late 1990's NJT started turning to FSG as a resource to design and implement lighting upgrades and improvements in their bus and rail facilities state wide.

SOLUTION

Over the years FSG has designed and implemented upgrades in a host of facilities. Bus garages in Orange, Paterson, Rutherford, Woodridge and Springfield were all converted over from high pressure sodium lighting systems to new high efficiency fluorescent systems. At the Newark Bus Complex (963) HPS fixtures were replaced with new fluorescent fixtures providing white light and instant restrike. Parking garages in Hamilton and at Metropark in Edison were converted from HPS garage fixtures to new fluorescent garage fixtures. Over 1,400 fixtures were replaced. At the Meadowlands Maintenance Complex, (675) existing HPS fixtures are currently being replaced with new LED fixtures with real-time, sensor-based data and software intelligence that combine to automatically identify and act on energy savings opportunities and to maintain safe, comfortable light levels across the facility.

RESULT

Dozens of successfully installed projects have sustained energy and maintenance savings for NJ Transit throughout the years. Since their relationship began in the 90s, FSG has proven to be a reliable, competitive resource for them as they continue to work together on projects across the state.

