



## NEWARK INTERNATIONAL AIRPORT

Newark, New Jersey

When the Port Authority of New York and New Jersey wanted to capitalize on the benefits of LED lighting at Newark International Airport, they turned to FSG to help get the job done.

### Owner

Port Authority of New York and New Jersey

### Contract Type

Lighting

### Electrical Contractor

FSG

### Number of Fixtures Replaced

500 plus

### Smart Fixture

Each fixture came with a network node for individual control and some of the fixtures had cameras integrated to increase the airports number of security cameras without having to add additional infrastructure.

### CHALLENGE

For the Port Authority of New York and New Jersey, the efficient and effective operation of the facilities under their care is a key responsibility given to them by the taxpayers they serve. Aging facilities, coupled with the use demand those facilities have can make it challenging to keep up with the latest technology and trends when it comes to building operation and maintenance. However, the PANYNJ is up for the challenge and takes their responsibility very seriously. When LED lighting was identified as a good alternative to the older lighting technologies used at Newark Airport, the PANYNJ took on the challenge to upgrade the aging lighting system as quickly and efficiently as possible.

### SOLUTION

FSG brought several options to the table for the PANYNJ. FSG's buying power and capabilities as a contractor made them a good choice for the Newark Airport project. After researching several products and solutions, FSG made a recommendation and began changing out fixtures at Newark Airport. The fixture chosen was a smart fixture with network controls designed to provide lighting and security depending on need and demand, thus saving the PANYNJ more energy than if they had used a fixture with no controls.

### RESULT

In the end, the terminal is brighter, the fixtures more efficient, and energy and maintenance costs have both been reduced.

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