



**Owner**  
Hotel Pennsylvania

**Contract Type**  
Lighting Retrofit

**Contract Amount**  
\$75,000

**General Contractor**  
Facility Solutions Group

## HOTEL PENN

New York, New York

By retrofitting old lighting to new, more efficient lamps, the FSG Electric team has been able to save the Hotel Pennsylvania \$143,000 per year through lowered energy costs.

### CHALLENGE

The Hotel Pennsylvania is a Manhattan icon. It exudes style, elegance, and a sense of history that connects visitors and guests to the Big Apple of yesteryear. When FSG Electric was awarded the contract to upgrade the hotel's lighting fixtures, it was an incredible honor, and also a daunting proposition.

### SOLUTION

The FSG Electric team installed new, energy efficient fixtures throughout the hotel. More than 1,400 fixtures were upgraded in many areas, including back of house, the lobby, ballrooms, and other public spaces. Next generation T8 technology was used to upgrade linear lamps and ballasts. In addition, cold cathode technology was utilized. The most dramatic and eye catching use of this cold cathode upgrade was applied to the signature chandelier that hangs in the hotel's lobby.

**Facility Solutions Group**  
4401 Westgate Blvd, Su 310  
Austin, TX 78745-1494  
(800) 854-6465

