

“We are excited about offering this strategic, environmentally sustainable lighting solution. This LED floodlight product (Philips Hadco’s FX1) is an aesthetically pleasing, energy efficient unit, which offers maintenance versatility for our needs and, more importantly, satisfies the needs of our clients.”

PSE&G Manager - Large Customer Support - Green Solutions for Customers, Michele Gonzalez



Public Service Electric & Gas (PSE&G) Newark, New Jersey



Client:

Public Service Electric & Gas

Project:

LED Flood Light Release

Location:

PSE&G Territory, New Jersey

Luminaires:

Philips Hadco's FX1 Floodlight

Light Source:

LED

Lighting Support:

Philips Hadco, Dave Murphy & Associates

Background

PSE&G is New Jersey's largest combined electric and gas utility. They offer their clients a complete Dusk to Dawn Outdoor Lighting program, including a variety of decorative, security, roadway and area lighting solutions. They also offer floodlighting solutions for building facades, storefronts, area lighting and security. This ever-growing niche has taken shape in the many municipalities within PSE&G's service territory.

The Challenges (the opportunity)

PSE&G has been installing decorative street lighting as part of municipal streetscape projects throughout the state of New Jersey. In many cases, older standard lighting is replaced with new decorative lighting in response to their clients' desire for urban and streetscape renewal. The older, "industrial looking" floodlights don't necessarily fit the décor of the newly installed poles, nor are they the most energy efficient.

PSE&G needed a line of floodlights that would be responsive to their clients' desire to be both environmentally sustainable and fiscally responsible. Energy efficiency, longer asset life and lower overall maintenance cost needed to be combined within a progressive-style floodlight offering, able to complement the newer decorative lights and poles.

The Solution

After thorough evaluation and testing, PSE&G decided to offer the Philips Hadco FX1 Floodlight. This versatile LED floodlight works as a decorative and/or commercial floodlight solution which can be used in a variety of applications. The Philips Hadco FX1 Floodlight consumes half the energy of conventional floodlights, lasts nearly five times longer (thus minimizing maintenance costs), and contains 0% mercury.

The Benefits

According to the PSE&G Manager-Large Customer Support Green Solutions for Customers, Michele Gonzalez, this is the perfect opportunity for PSE&G to offer LED to their customers. The Philips Hadco FX1 Floodlight fits PSE&G's need for a versatile unit that can replace older floodlights and be immediately offered to their customers who need illumination for facades, storefronts, parking areas, playgrounds, etc.

Ms. Gonzalez also mentioned the importance of moving into newer, solid state technology, which she believes is the direction all lighting is heading. PSE&G is thrilled that this is the door that they can enter to make their offering of LED a reality.

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