

**COUNTY OF HUDSON**



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THE COUNTY EXECUTIVE**

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**THOMAS A. DE GISE  
COUNTY EXECUTIVE**

March 14, 2023

Carmen D. Diaz (board.secretary@bpu.nj.gov)  
Acting Secretary of the Board  
New Jersey Board of Public Utilities

RE: Docket No. QO22110710

Dear Secretary Diaz:

I was advised that the New Jersey Board of Public Utilities is seeking input regarding a utility-led program to convert existing streetlights to LED streetlights.

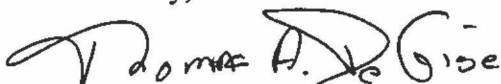
Please note that the Hudson County Board of Commissioners previously passed a resolution in support of this lighting upgrade. (See Attachment)

In addition to the longer life cycle of the LEDs, our support was also based on lower energy consumption which is a goal of the 2019 Energy Master Plan. The brighter and longer lasting LEDs will certainly provide our residents with a greater sense of safety in residential neighborhoods, business districts, in parks and on the roadways.

We are particularly interested in the smart controllers that would become a part of this upgrade so PSE&G would be aware of street light outages without depending on residents to report them or for the county to assign employees to work overtime to record street light outages on roadways and in parks. Additionally, it is our understanding that the LED upgrade could save municipalities on their electric bill.

I support the Resolution approved by the Hudson County Board of Commissioners to transition to LED technology for street lighting.

Sincerely,

  
Thomas A. DeGise  
County Executive

## **SUPPORTING PSE&G'S PLAN TO UPGRADE STREETLIGHTS WITH ENERGY EFFICIENT LED FIXTURES AND SMART CONTROLLERS**

**WHEREAS**, The State of New Jersey is setting bold environmental goals and enacting groundbreaking clean energy policies that will help fight climate change, protect the environment and deliver real benefits to everyone who lives and works here. In concert with the State's policies, PSE&G has prepared a plan to upgrade streetlights with new, energy-efficient LED lights and smart controllers; and

**WHEREAS**, PSE&G's LED upgrade proposal could save localities approximately 5% annually on the portion of their PSE&G bill that includes street lighting and save enough electricity to power more than 10,000 homes per year. The new LED lights and the smart controllers also will give PSE&G the ability to monitor streetlight operation in real time and add features such as dimming and local control of streetlight on-and-off schedules; and

**WHEREAS**, Streetlights are one of the most visible and widespread ways that all New Jersey residents use and benefit from electricity. They greatly increase pedestrian and driver awareness and are critical to New Jersey's quality of life, making it easier for people to shop, meet, socialize and work after dark; and

**WHEREAS**, the County of Hudson supports efficient and consistent street lighting that is regularly maintained to reduce energy use, provide adequate lighting for safer and more attractive neighborhoods, and save money.

**NOW, THEREFORE BE IT RESOLVED** that the Hudson County Board of Freeholders supports PSE&G's plan to upgrade streetlights with energy efficient LED fixtures and smart controllers while also advancing New Jersey's clean energy agenda.