



## Press Release

June 18, 2020

### **NYPA partners with Signify to connect half a million streetlights for Smart Street Lighting NY**

**Eindhoven, the Netherlands** – The New York Power Authority (NYPA) has partnered with [Signify](#) (Euronext: LIGHT), the world leader in lighting, to support [Smart Street Lighting NY](#). The project, launched in early 2018 by New York Governor Andrew Cuomo, aims to replace at least half of the more than one million streetlights in the State of New York with energy-efficient and sustainable alternatives. Through the program, NYPA provides financial, logistical, technical, and informational support for cities who want to upgrade their street lighting systems. With connected LED luminaires and Signify’s [Interact City](#) IoT lighting system, cities can reduce their energy consumption and carbon footprint, and make cities more livable and safer for its citizens. To date, more than 50,000 LED streetlights have been installed or are currently being installed under the program.

The collaboration between NYPA and a growing number of municipalities in New York State demonstrates the important role that connected street lighting can play in building smart city infrastructure.

“In addition to illuminating roadways, street lighting systems are essential vertical assets in smart city deployments. Municipalities can save money on their utility bills and maintenance costs by adopting connected LED lighting while leveraging the value of their street lighting systems for additional benefits,” said Gil Quiniones, NYPA president and CEO.

Abebe Woldemariam, street lighting program coordinator for the city of Rochester, describes some of the many benefits of Interact City. “The platform opens up a variety of options for city maintenance and governance,” Woldemariam said. “With Interact City, we can now remotely monitor the system via a central dashboard, identifying required maintenance very quickly. Should any glitch occur, the system pro-actively prompts managers even before our residents have noticed, and that’s a big plus.”

As part of the project, NYPA devised an innovative financing model that offers municipalities low-rate loans for lighting conversions, including the option to buy the physical street lighting assets from local utilities. Signify acts not only as a tech provider, but as a trusted advisor to and strategic partner of both NYPA and participating municipal governments.

“Urbanization, digitalization and sustainability continue to drive key actions associated with Smart City engagement, even in today’s climate. With this in mind, Signify is extremely excited to be partnering with NYPA to support the delivery of our connected lighting systems and to benefit the people in the towns and cities of New York above and beyond pure illumination,” said Martin Stephenson, Head of North Americas Systems & Services, Signify. “Through NYPA and Signify’s shared vision, communities can improve light quality, generate significant energy savings, and improve citizen safety and wellbeing using leading edge technologies.”

### **Making cities more livable and safer with a connected infrastructure**

While lighting is only one aspect of a total smart city ecosystem, it can lay the groundwork for city-wide connected infrastructure. Once connected streetlights are installed and managed with Interact City, a municipality can add sensors to monitor various aspects of the system and environment, improving urban quality of life and management. By deploying streetlight tilt/vibration and noise sensors on connected streetlights, for example, the city municipality can help protect roads and drivers by rectifying streetlights and poles when they are out of position and identify areas where noise reduction measures are needed. With its open APIs, Interact City can share data collected via sensors with the IT systems of firefighters, emergency medical services, and other first responders, enabling them to react more quickly when incidents occur. In addition, streetlight smart poles like [BrightSites](#), can serve as suitable places on which to hang cellular equipment bundles and host Wi-Fi transmitters for online access or even act as charging stations for electronic vehicles.

Signify’s development of connected lighting systems, including [Interact City](#), is based on a certified secure development process which has been [awarded](#) the security certification by DEKRA (IEC62443-4-1).

For more information about Smart Street Lighting NY and Signify’s Interact City connected lighting software, read the case study: “[Street lighting for the people, of the people, and by the people.](#)”

Join NYPA, Signify, The Climate Group and Northeast Group for a webinar titled “[LED Scale-Up: Smart Infrastructure](#)” taking place June 24, 2020 at 12 p.m. EDT.

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**About Signify**

[Signify](#) (Euronext: LIGHT) is the world leader in lighting for professionals and consumers and lighting for the Internet of Things. Our [Philips](#) products, [Interact](#) connected lighting systems and data-enabled services, deliver business value and transform life in homes, buildings and public spaces. With 2019 sales of EUR 6.2 billion, we have approximately 38,000 employees and are present in over 70 countries. We unlock the extraordinary potential of light for brighter lives and a better world. We have been named [Industry Leader](#) in the Dow Jones Sustainability Index for three years in a row. News from Signify is located at the [Newsroom](#), [Twitter](#), [LinkedIn](#) and [Instagram](#). Information for investors can be found on the [Investor Relations](#) page.

**About NYPA**

NYPA is the largest state public power organization in the nation, operating 16 generating facilities and more than 1,400 circuit-miles of transmission lines. More than 80 percent of the electricity NYPA produces is clean renewable hydropower. NYPA uses no tax money or state credit. It finances its operations through the sale of bonds and revenues earned in large part through sales of electricity. For more information visit [www.nypa.gov](http://www.nypa.gov) and follow us on [Twitter](#) @NYPAenergy, [Facebook](#), [Instagram](#), [Tumblr](#) and [LinkedIn](#).