

Smart Off-Grid Customer Snapshot: *Town of Oyster Bay, Hicksville, NY*

Illumient Smart Off-Grid lighting has replaced grid lighting on the top level of a 1,400 space parking garage in Hicksville, New York, for the Town of Oyster Bay.

In total, 20 Illumient lighting systems were installed on the roof during a refurbishment of the parking garage, replacing lights that were connected to the grid. Replacing the old conduit wiring for the grid-connected lights would have required drilling through the cement structure of the parking garage. Not only is this costly, but it could have compromised the structural integrity of the garage. Installing Clear Blue's wirelessly-powered and remotely managed lighting systems eliminated this requirement to replace the wiring, while not compromising on durability, reliability or aesthetics.

Illumient Smart Off-Grid solar lighting systems connect wirelessly to the Internet, sending real-time information to Clear Blue Technologies' cloud-based software, Illumience. This enables remote control, monitoring, and management of the lighting systems, ensuring high reliability and low maintenance costs. Illumience also allows service personnel to optimize lighting profiles, such as dimming the lights during periods of prolonged bad weather to preserve battery power, and also includes automated monitoring and alerts.



Oyster Bay Town Supervisor Joseph Saladino stated, "The Town of Oyster Bay has become a local leader in renewable energy initiatives. The use of solar panels on the Hicksville Commuter Parking Garage will allow taxpayers to save money annually while properly lighting this facility with the latest technology on the market. From solar panels on the garage to the use of LED streetlights and same-day solar permits for homeowners, Oyster Bay is paving the way for a brighter future."