

## City of Vancouver, Washington Selects LEOTEK's GreenCobra Series of Led Streetlights for Major Conversion Project



The city of Vancouver in Washington has converted 13,500 streetlights from High-Pressure Sodium (HPS) to LEOTEK's GreenCobra LED lighting technology.

The upgrade, which began in 2019, is part of the city's commitment to sustainability, safety, and forward-thinking. The project's implementation of energy-efficient LED fixtures has not only drastically reduced the city's carbon footprint but also paved the way for more advanced, connected infrastructure.

With the adaption of lighting control systems, Vancouver has created a more connected, intelligent, and efficient city, where every streetlight can be monitored and controlled from a central location. The new LED streetlights have an expected life expectancy of 20 years, reducing energy consumption by up to 60 percent and maintenance costs by up to 50 percent. Energy savings are estimated at \$500,000 per year and will be used to pay off the loan and set aside reserve funds for future fixture replacement expenses.

Further benefits include improved safety for pedestrians and drivers, and quality of life for its residents. The city elected to choose a color temperature of 3000K, which meets AMA (American Medical Association), and IDA (International Dark Sky Association) guidelines. The new LED streetlights also provide brighter and more reliable illumination. Vancouver's LED streetlight conversion project is a remarkable example of how a city can leverage connectivity and smart technology to provide an appealing environment for its residents.

Learn more about the installation [HERE](#):

<https://www.cityofvancouver.us/publicworks/page/qa-vancouver-led-street-light-conversion>