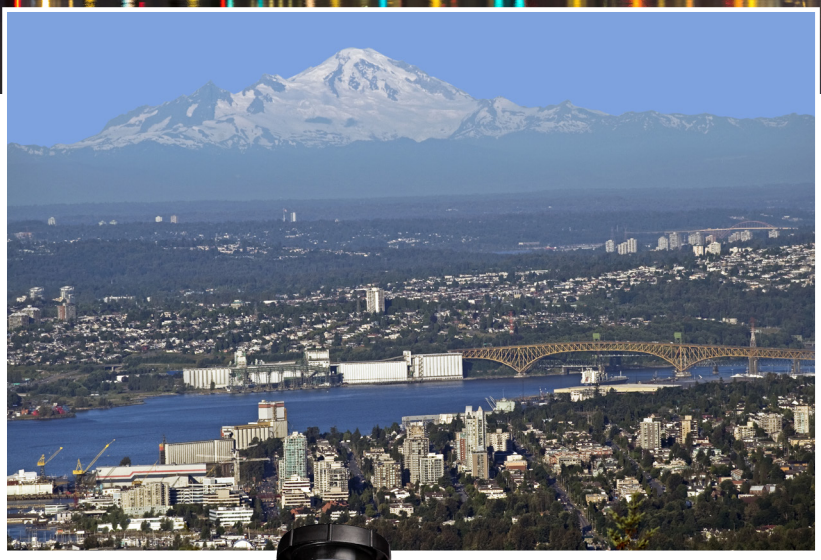
City of Vancouver, WA

Project Profile

City of Vancouver, Washington Selects Leotek's GreenCobra Series of Led Street Lights for Major Conversion Project



Over 13,000 cobra-head style street lights, supplied by Leotek, replaced previous generation HPS luminaires. The city chose Leotek's Green Cobra (GC) family because of its high efficacy, and reliability.

Commencing in the Fall of 2019 and completed in 2020, the city of Vancouver, Washington (USA) implemented a LED street light conversion project. Over 13,000 cobra-head style street lights, supplied by Leotek, replaced previous generation HPS luminaires. The city chose Leotek's Green Cobra (GC) family because of its high efficacy, and reliability.

The luminaires consume about 50% less energy, require less maintenance, and have a rated life of 20 years. The city elected to choose a color temperature of 3000K, which meets AMA (American Medical Association), and IDA (International Dark Sky Association) guidelines.

The project was supported by a low interest loan from the state Public Works Board which made it cost effective and efficient to convert the 13,500 street lights, according to the city. Clark Public Utilities' low energy usage incentives, roughly estimated at about $1.4 million, also provided funding support. Energy savings from these new LED fixtures an estimated $500,000 per year will be used to pay off the loan and set aside reserve funds for future fixture replacement expenses.

Learn more about the installation HERE:
https://www.cityofvancouver.us/publicworks/page/qa-vancouver-led-street-light-conversion