

Cutting Costs And Carbon With LED Retrofits:

Free Seminar & Demonstration Dec. 11 in Croton, NY

Switching indoor lighting from fluorescent to LED saves energy, cuts utility bills, and maintenance. But selecting from the dozens of types can be a challenge. See 11 of them compared to each other, and learn how to choose among them.



On Tuesday, Dec. 11, 2018, from 11:00 AM to 12:30 PM, the Village of Croton, NY will host a free NYSERDA sponsored seminar on linear LED retrofits. Croton is on Rt. 9 in Westchester County, 30 miles north of New York City. From the City, it's 1 hour on Metro-North's Hudson line to the Croton-Harmon train station, and a 10-minute cab ride to the site. Seating is limited: reserve a spot by emailing your contact information to laudin@crotononhudson-ny.gov.

The seminar will be held in the basement community room in Croton's Municipal Building at 1 Van Wyck St. wherein the 11 options have been installed in troffers in its 2nd floor corridor. During a walk-through, issues and differences among the LED options will be pointed out and discussed.

Seven types of tubular LED (TLED) lamps, 3 types of retrofit kits, and 1 LED fixture having automatic dimming capability will be shown. The project was designed to help municipal facilities personnel, lighting professionals, and others choose LED options best suited to their needs. The space is also open to the public during weekday business hours.

Participants will receive an 8-page booklet describing the LED equipment, costs, installation time, and other factors impacting payback and visual quality. It may be downloaded at https://www.crotononhudson-ny.gov/sites/crotononhudsonny/files/uploads/led_brochure_on_std_paper_101218.pdf. Copies are available at the Village Manager's office in room 24 (2nd floor) of the building.



The seminar's Powerpoint slides may be downloaded as a PDF at: <https://www.crotononhudson-ny.gov/sites/crotononhudsonny/files/uploads/ledprojectshow101718.pdf>. They contain additional information and graphics not found in the booklet.

Among the various findings of this project was a surprisingly high level of non-visible problematic flicker in several of the retrofits. In a small part of the population, such flicker may lead to seizures or behavioral problems. The issue was corrected by changing components, except in one fixture where it was maintained to demonstrate the problem. To avoid it when purchasing LED equipment, a technical specification is provided in the booklet and slides.

Don't miss this unique opportunity to find the best LED options for you or your client's facilities!