

PUBLIC WORKS

THIS MONTH AT THE



From left: Ed Ebrahimian, Director, Public Works/Street Lighting, and Edward Smalley, Director of the U.S. Department of Energy's MSSSL Consortium, at the LED Street Lighting Workshop.

Shedding Light on LEDs

Bureau of Street Lighting's LED achievements are showcased at workshop.

Story and photos courtesy Public Works

Public Works/Street Lighting partnered with the U.S. Department of Energy April 19-20 to sponsor the Municipal Solid State Street Lighting Consortium 2012 LED (Light Emitting Diode) Street Lighting Workshop. The day-and-a-half event was held at the Los Angeles Sheraton Downtown.

Sessions commenced with an overview of the Los Angeles LED Street Lighting Conversion Program, at which LED Energy Efficiency Program details were shared with participants.

Other informational presentations were:

Specifying LED Luminaries Based on Application Design; Tools for LED Street Lighting – What Are They and How to Use Them; Rediscovering the Meaning of Light Loss Factors; Cost-Benefit Analysis of LED Conversion Projects; and Remote Monitoring & Controls.

The bureau also lead an evening site tour of City's LED projects for those in attendance.

Representatives of 30 cities and government agencies, utilities, consultants, energy efficiency organizations, academic and research institutes and other public lighting owners attended the workshop.

Also, as Earth Day observances promoted

the sustainability of the planet, the City's LED Energy Efficiency Program disclosed several key contributions and achievements since it began in 2009.

As of April 20, "The total number of units completed in the LED Conversion Program was 75,000 throughout the City," said Ed Ebrahimian, Director, Public Works/Street Lighting. "Currently, we are reporting an annual energy savings (megawatts) of 32,941 megawatt/hours and \$2,912,433," he added.

Annual CO2 reduction (metric tons) as a result of the program is 19,478 metric tons, with 63 percent energy savings, he reported.



Participants gather at the Public Works/Street Lighting Field Operations Division facility during an evening site tour of City LED projects. The tour was part of the two-day workshop.

June 17:

Sunday Story Studio

1:45 – 2:45 p.m.

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