



CITY OF BEVERLY HILLS

PUBLIC WORKS SERVICES DEPARTMENT

MEMORANDUM

TO: PUBLIC WORKS COMMISSION
FROM: Erick Lee, Deputy Director of Public Works Services
Logan Phillippo, Management Analyst
DATE: June 2, 2016
SUBJECT: SOLAR PROJECTS AT CITY FACILITES
ATTACHMENTS: None

Solar infrastructure at facilities owned by the City of Beverly Hills includes approximately 1,600 photovoltaic (PV) solar panels installed at the Civic Center Complex, on the rooftops of the City Library, Police Facility and Civic Center Garage.

In November of 2010, the City entered into an agreement with Sun Light & Power for solar photovoltaic design, build and installation on the rooftop of the Civic Center Complex. A case study provided on Sun Light & Power's website estimates that the City saved approximately \$126,000 in energy costs during the first year after the system went live in October 2011.

Civic Center Complex Solar Energy Project link:
http://datareadings.com/client/moduleSystem/Kiosk/site/bin/kiosk.cfm?k=L7TMUuVa

As of May 23, 2016, the Civic Center Complex system has generated approximately 2,545,000 kWh over its entire lifespan and offset an estimated 1,375,000 pounds of carbon in total, equivalent to conserving 75,000 gallons of gasoline or planting 1,700 trees.

Table with 4 columns: Year, Electricity Production (kWh), Year, Electricity Production (kWh). Rows for years 2011, 2012, 2013, 2014, 2015, 2016*.

* Through May 22, 2016

Staff will be available to answer questions at June 6, 2016, Public Works Commission meeting.