



SENT TO COUNCIL:

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City Manager's Office

Memorandum

TO: HONORABLE MAYOR
AND CITY COUNCIL

FROM: John Stufflebean

SUBJECT: Transportation and Environment
Committee—Verbal Energy Update

DATE: 11-04-10

Approved

Date

11/5/10

INFORMATION

The Environmental Services Department provides a verbal update on energy activities at each Council Transportation and Environment Committee. The attached document provides a written overview of what was presented at the November 1, 2010 Committee meeting and an overview of upcoming energy workshops coordinated by the Environmental Services Department.

/s/

JOHN STUFFLEBEAN
Director, Environmental Services

For questions please contact Mary Tucker, Energy Program Manager at (408) 975-2581.

**Transportation and Environment Committee
November 1, 2010 PG&E ENERGY REPORT (VERBAL)**

Municipal Energy Efficiency and Renewable Energy

- Energy Efficiency Program: Energy efficiency audits being conducted with City's approved contractors on nine sites (prioritized for energy efficiency work). On target with DOE EECBG Project activities. DOE to be onsite November 10th for a monitoring visit.
- Request for Proposals for LED Streetlights (funded by ARRA/EECBG) expected to be released Mid-November 2010.
- Central Service Yard Solar: Work is progressing on schedule, with a estimated December 2010 date for commissioning of the project.



- 12MW of Solar/38 city sites—Seven interviews conducted, short listed proposers to conduct site visits, Phase 2 cost proposals to then be received from short listed proposers, anticipate final recommendation by spring 2011.

Community Energy Efficiency and Renewable Energy Programs

- Green Vision Clean Energy Showcase:
 - Contractor work is progressing to install electrical infrastructure and security fence by early November.
 - Total capacity of site will ultimately provide demonstrations for sixteen clean technologies.
 - Launch date of Showcase set for December 8th, 10:30 a.m.
- Silicon Valley Energy Watch
 - *Neighborhood Energy Action* (a neighborhood based residential Moderate Income Direct Installation program): Program roll-out occurring in 2-3 SNI neighborhoods beginning in late January. Coordinating with SNI, Housing and Santa Clara County cities on selection of sites, using following criteria: moderate income predominance (80% AMI); centrally defined neighborhood, and active support from municipality and community organizations.

**Transportation and Environment Committee
November 1, 2010 PG&E ENERGY REPORT (VERBAL)**

PG&E's SMART METER UPDATE

Presentation and discussion with PG&E representative

UPCOMING CLASSES/WORKSHOPS

Silicon Valley Energy Watch Classes in San José

Winter/Spring 2010 (Shaded classes appropriate for homeowners)

Day	TIME	CLASS	LOC.	Partner
Tues Nov 2	9:00-3:00	Title 24 HVAC System Change-Outs: Duct Testing Requirements for Residential & Small Business	PTTC	ETC
Wed Nov 3	9:00-4:30	Energy-Wise Renovation of Foreclosed Homes	PTTC	ETC
Tues-Wed Nov 2-3	9:00-5:00	Green Home Retrofitting & Remodeling	IBEW	BIG
Thurs-Fri Nov 4-5	8:00-5:00	GreenPoint Rated: Existing Home Advisor & Rater	IBEW	BIG
Fri Nov 19	9:00-4:30	Integrating Energy Efficiency & Renewables in Home Retrofits	PTTC	PEC
Sat Nov 20	9:30-4:30	Solar Water Heating Systems (Pete Shoemaker)	MLK	PEC
Wed Dec 8	9:00-5:00	Overview of ACCA Quality Installation Standards	PTTC	ETC

Build It Green (BIG) Class: <http://www.builditgreen.org/en/cev/lists/>

Pacific Energy Center (PEC & ETC) www.pge.com/energyclasses

IBEW: International Brotherhood of Electrical Workers Local 332 - 2125 Canoas Garden Ave, 95125

PTTC: Pipe Trades Training Center - 780 Commercial St., San Jose 95112