

**Minutes:
Sustainable Silicon Valley General Meeting
Friday, September 15, 2006
9:00 am – 10:30 am
BD Biosciences**

Attending:

Carmen Baskette	Ecos Consulting	Rahul Young	ICF International
Steve Stout	Bay Biodiesel	Chris Moylen	City of Sunnyvale
Ephi Banaynal	Palm	Robert Cormia	Foothill College
Gina Blus	Gina Blus Consulting/ SM Co	Tami Mulcahy	self
Art Douwes	VTA	Tony Eulo	City of Morgan Hill
Shawn DeAngelo	Agilent	Laura Stuchinsky	SVLG
Ev Wilson	self	Sally Tomlinson	SSV
David Kaneda	Integrated Design Associates		
Joe Rois	SSV		
Andrea Maki	BD Biosciences		
Sam Mehta	San Francisco Airport		

Welcome to newest partners: City of Sunnyvale and Santa Clara University!

Energy Efficiency Procurement Guidelines Coalition – Carmen Baskette, Ecos Consulting . cbaskette@ecosconsulting.com

PG&E is funding the development of a set of guidelines and information dissemination concerning energy efficient product procurement. The Coalition development team includes PG&E, Ecos Consulting, and Conway and Silver Energy Associates.

Goals are to

- Identify energy efficient products and – not just Energy Star, but provide a rating system to identify the best.
- Write guidelines for specifications and procurement - help with purchasing decisions by analyzing the cost factors, including the rebates available (which are not always easy to find out about), and the energy savings.

They want members – this could be you – to provide input in this process.

Have plans underway to develop guidelines for:

- Desktop computers
- Monitors
- Copiers
- Power strips
- Vending machines
- Alternatives to incandescent lighting

Asking for member suggestions for other guidelines – suggestions so far include:

- Servers
- Boilers
- Printers
- Windows (as in the panes that let in light, not the ones on your computer)
- HVAC
- Projectors

SSV discussion included suggestions of including vehicles and software, but Carmen says this coalition is initially focusing on products for which PG&E offers rebates and incentives. Future guidelines initiated by the Coalition will likely address a larger scope of products. The interactive website for the Coalition is at:

<http://www.procurementcoalition.net/>

The next Procurement Guidelines Coalition is November 14, 2006 at the Pacific Energy Center in San Francisco and SSV members are welcome to participate.

Contact Carmen Baskette for more information and to give your input into this process and to stay updated on its progress. cbaskette@ecosconsulting.com or 415-399-9399 x202.

Partner Reporting

Art Douwes – Santa Clara VTA

- Buildings – cool roof, energy efficient lighting and AC
- Light rail – new vehicles more energy efficient
- Buses – over 20 million riders/year
 - Purchasing more fuel efficient buses, testing fuel cell buses, hybrids
- Overall ridership increasing after dot-com bust
 - Buses - 2.1% increase from 2004-2005 (increase of 600,000 boardings)
 - Rail – 146% increase 2004-2005 (but is a smaller number of boardings than buses; added a line but saw increases in existing lines)
- Main focus is on increasing ridership

Shawn DeAngelo – Agilent.

- Silicon Valley is about 15% of Agilent's total employees
- Have a global efficiency goal
 - Last 3 years reduced 2.5%/year at existing facilities
 - 30% reduction with closures – using space more efficiently
- Looking at absolute energy savings, not per employee or per revenue
- Web accessible utility bill pay system helps monitor utility use continually and catch problems quickly
- Procure own electricity - \$30 million/year globally

- Looking at solar farm in Santa Rosa (clean room there uses 20% of their global energy)
- Energy efficiency - \$1 million/year in efficiency projects
 - Remodel in Santa Clara exceeds Title 24 and got rebates from Silicon Valley power

David Kaneda - IDeAS

- Building green building for their offices
- Building purchased was formerly a branch bank – small building with lots of parking lot
- Original goal was LEED platinum, but decided to go for zero purchased energy and zero carbon
- Solar power, passive solar, radiant floors using solar-heated water (or evening-cooled water in summer), dispersed natural light with shaft of un-dispersed to break up the cloudy-day effect
- Challenges include slow planning approval process, bid increases requiring cuts from the original plans, will there be money to dig up the parking lot and put in low water landscaping?
- Hope to finish next spring

Next meeting Friday October 13 at Symantec in Mountain View. Check SSV website for details an directions: www.SustainableSiliconValley.org