

**Alameda County & Cities Climate Forum
January 23, 2009**

**Energy Efficiency Work Group
Minutes**

Executive Sponsor: City of Berkeley, represented by Billi Romain, Sustainable Development Coordinator
Regional Agency: Derrick Rebello, QWest/PG&E
Facilitator: Melissa Capria, consultant to County of Alameda
Volunteer Scribe: Elizabeth Redman, UC Berkeley

Topic Introduction: Champion

- Goals:
 - Common understanding of meaning of energy efficiency
 - educating public; energy efficiency programs throughout county for residents
 - coordination and consistency among regulations;
 - 4-6 ideas for future discussion, collaboration is key
- Accountability needed - with climate action plans, AB32, etc.
- Better buildings – co-benefits, smart energy efficiency
 - New buildings – change codes
 - Existing buildings – 40% reduction
 - Services, financing, rebates, incentives
 - Residential and commercial
- Three objectives:
 - Focus on measures to reduce natural gas (currently 55 - 75% emissions now) (e.g., space heating, water heating)
 - Building Performance – e.g., building analysis, home performance tests, retrofits
 - Consistent standards – need to harmonize CEC, HERS, Green Point Rated, local and state

Facing Challenges: Regional Agency Rep

- Work with communities to develop Climate Action Plans
- Determining goals and resources

- Energy Watch Partnership Program
 - what are sectors
 - what are community needs
 - can be used as tool for Climate Action Plan development
 - target specific components (industrial, small commercial, residential, etc.) and align resources
 - Plan out for longer time horizon
- Difficult for municipalities to determine best programs to provide efficiency (energy and financial); PG&E, ABAG trying to coordinate

January 23, 2016 Headlines

- Bay Area: Silicon Valley of the Green Economy
 - Many green businesses
 - policy change drove market transformation
 - residential/commercial energy ordinances
 - model for green workforce training
 - intellectual capital (universities)
- City of Hayward's Weatherization Program weatherized 3,000 Homes
 - Cost savings resulted; 10% of GHG Reductions
- Castro Valley Achieves Zero Energy Status
 - Pedestrian friendly city center
 - bike and car share
 - development around BART
 - people take train to work
 - solar panels, wind
- Cities in Alameda County Achieve 100% Energy Efficiency Retrofit of Existing Residences
 - Residential Energy Efficiency Climate Credit (Chicago Climate Exchange) to fund infrastructure
 - assessment districts for ee
 - energy efficiency or check/audit for homes every 5 years (similar to a car smog check) and at point of sale
- Altamont Windmills Power the Whole City of Livermore
- All 30,000 Homes in Livermore powered by solar
 - SolarCities program, use Safeway model
- Alameda County – USA's First Energy and Carbon Neutral Subdivision

Brainstorming – Projects to Review

Top Ideas:

- Require energy footprint disclosure for residential sector (to listings on MLS, etc.)
- Water Conservation Programs at all building levels
- Reduce municipal building energy by at least 20% (state goal)

- Countywide comprehensive training and education program for zero energy goals

Second Tier:

- 100% compliance with the Title 24 Energy Code (residential & commercial)
- Expansion of Berkeley First program to all Alameda County and Cities (financing solar through property tax) Note: stopwaste.org is working as a JPA to expand program to all of Alameda County
- Tax incentives for businesses that reduce energy by 50%
- Hire folks from green job training programs to accomplish reductions
- Full implementation for AB1103 (Point of lease law) – commercial lessor required to turn over energy benchmark; acts as a marketing tool, motivator for poor performing buildings; expand to individual units/leased spaces; work on implementation issues

Other Brainstorming:

- Get all businesses in business districts doing energy efficiency
- Expand the use of existing city and county rehab loans to include energy efficiency projects in addition to health and safety
- Schools: Build an education component with energy efficiency measures, include school districts
- National Energy Efficiency Week
- Federal funds directly to cities for energy use (block grants)
- Identify and address electricity infrastructure and distribution needs
- Creating uniform business standards for the region
- Program for multi-family homes with incentives for landlords; give them energy efficiency ratings; financing
- Coordination on State Level Regulations

Next Steps

- Will reconvene group: Wendy Sommer, stopwaste.org
- Volunteer to report back to plenary: Darryl Gray
- County, the City of Oakland, and CESC will discuss a partnership to roll out a comprehensive energy efficiency and home improvement program to low-income households in the 2 jurisdictions – and ways to leverage funding (community block grants, stimulus funds, etc.) and utilize existing networks (CESC’s energy auditors, contractors, and construction crews). Meeting will take place 2/10 and will include
 - Kim Malcolm – ED of CESC
 - Loyd Ware, Manager, Community and Economic Development Agency, Oakland
 - Darryl Gray, CDA

- Nanette Dimitrowitch, CDA
- James Gilford, CDA
- Jodi Pincus, Rising Sun Energy

Participants

First	Last	Organization	Title
Kwablah	Attiogbe	Alameda County	Sup. Environmental Compliance Specialist, Public Works Agency
Misti	Bruceri	Misti Bruceri & Associates (rep PG&E)	Principal
Crystal	deCastro	City of Livermore	Assistant Planner
Lenka	Diaz	City of Newark	Special Assistant
Dorn	Driggs	City of Livermore	Maintenance Division Manager
Aleka	Eisentraut	Wendel, Rosen, Black & Dean	Attorney
Darryl	Gray	Alameda County	Community Development Agency
Barbara	Hedani-Morishita	Alameda County	General Services Agency
Diane	Heinze	Port of Oakland	Environmental Assessment Supervisor
Gregory	Hoaglin	PG&E	Executive Manager
Kevin	Jackson	City of Piedmont	Assistant Planner
Jerry	Lahr	ABAG	Energy Programs Manager
Kelley	McKanna	East Bay EDA	Intern
Melanie	Mintz	City of El Cerrito	Environmental Services Manager

Melissa	Morton	City of Dublin	Public Works Director
Jodi	Pincus	Rising Sun Energy Center	Executive Director
Derrick	Rebello	QEst (East Bay Energy Watch)	President
David	Rizk	City of Hayward	Director of Planning
Tiffany	Roberts	City of Hayward	Planning Department
Billi	Romain	City of Berkeley	Sustainability Coordinator
Marianto	Salon	City of Hayward	Plan Checker
Maria	Sanders	East Bay Energy Watch	Director of Energy Programs
Richard	Sealana	City of Union City	Public Works Superintendent
Daniel	Smith	City of Pleasanton	Director of Operations Services
Wendy	Sommer	StopWaste.Org	Senior Program Manager
John	Yue	Zone 7	Assistant General Manager