

**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 |

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|---------|---------|-------------------------------|---------------------------------|
| Melissa | Morton | City of Dublin | Public Works Director |
| Jodi | Pincus | Rising Sun Energy Center | Executive Director |
| Derrick | Rebello | QWest (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 |
| Mariato | 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 |