

UPDATE ON NEW PRIORITY AREAS

Energy Council Board | October 22, 2014

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Commercial Sector

Integrated services for small/medium business

Coordinated CAP Implementation

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- Opportunity for countywide approach
 - ▣ Focus on energy use in existing commercial buildings
 - ▣ PG&E funded project
- Phase 1: Analysis & Prioritization
 - ▣ CAP review, TAG member interviews
 - ▣ TAG strategy prioritization
 - ▣ External review
- Phase 2: 2014 Implementation
 - ▣ Focus on 3 strategies
 - ▣ PG&E, EC staff, TAG

1: Business Outreach & Recognition

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- Toolkit for outreach and recognition events
- Alameda County Green Business Certification
 - ▣ Alameda, Fremont, Hayward, Newark, Union City
- Energy benchmarking, AB 1103, energy efficiency
 - ▣ Albany, Berkeley, Emeryville, Oakland, Livermore, Pleasanton, Piedmont, San Leandro, Uninc. County
- Green Shamrock Program
 - ▣ Dublin

2. Business Technical Assistance

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- Promote financing
 - ▣ Property Assessed Clean Energy (PACE)
 - ▣ On-bill Financing (through PG&E)
- Referral to PG&E programs
- Assistance provided for:
 - Green Business Program certification process
 - Energy efficiency & benchmarking
 - City-specific staffing

3. Manufacturing Sector

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- Represents 20% of businesses in county
- Sector with highest energy usage
- Project strategies
 - ▣ Outreach to manufacturing facilities and associations
 - ▣ Identify best practices for connecting manufacturers to energy efficiency programs

Additional Strategies Prioritized

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- Peer-to-peer learning
- Business association partnerships
- Jurisdiction staff support
- One-stop-shop
- Audit incentives
- Solar mapping & potential study
- Clean tech manufacturing
- Support for local ordinances
- Electric vehicles
- Community Choice Aggregation

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Water-Energy Nexus

Pay-As-You-Save (PAYS)

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- PAYS on-water-bill financing program
 - ▣ Piloted in Town of Windsor under ARRA
 - ▣ Expanded through Bay Area Regional Energy Network (BayREN) funding
 - ▣ Promoted to Alameda County Water Suppliers Council
 - ▣ City of Hayward and EBMUD participating

DWR Water-Energy Grant

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- Competitive statewide grant due in mid-December
- \$19 million pool of Cap & Trade funds
- Requires projects to meet:
 - ▣ Energy savings
 - ▣ Water savings
 - ▣ GHG reductions
- 75% of project benefits Disadvantaged Communities
- Tie-breaker for regional approach
- Target sectors:
 - ▣ Municipal, multifamily, schools, institutional kitchens

Alameda County Office of Education

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- Coordination with Leadership in Energy Efficiency Program on external grants
- Working towards more formal partnership in 2015