Statewide Energy Efficiency Best Practices Forum

Sonoma County Energy Independence Program and Energy Upgrade California In Sonoma County
Thursday, July 28, 2011
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Leverage the Power of PACE and EUC

- SCEIP opened March 2009
- County wide, comprehensive program
- Over 1,500 projects completed
- Over $48 million disbursed for improvements!
- Over 85 eligible improvements
- One-stop-shop approach

Reduce and Produce
One-Stop-Shop Approach

Interest
Save Money
Save Energy
Go Green
Use Comfortably

Research
Evaluation
Prepare
Project
Benefits

Energy Analysis
Water Audit
ROI, Bids,
Contractor,
Projects
Rebates,
Financing
Options,
Lender
Acknowledgement
Complete
upgrades
Cost,
Use,
GHGs

SCEIP Highlights

<table>
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<tr>
<th>June 2011</th>
<th>Residential</th>
<th>Commercial</th>
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<tbody>
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<td>1484 properties</td>
<td>$41.3 million</td>
<td>41 properties</td>
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<td>$28k average</td>
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<td>$178k average</td>
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Job-years retained/created
570 ARRA formula
60 Local Construction
Projects through SCEIP

### Generation

| Residential: 5.2 MW, 893 systems, 2464 tons eCO2 annual reduction |
| Non-residential: 695kW, 27 systems, 329 tons eCO2 annual reduction |

#### Annual Electricity Savings

| $989,771 | 8,606,700 kWh |

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To Build a Flourishing Program

- Clear, Shared Community Goals
- Start up and Long Term Financing Plan
- Public, Private, Education and Non-profit collaboration
- Work with Stakeholders: Lenders, Partnering Agencies, Contractors, Local Utilities
- Plan for a Storefront and/or Web Site
- Staffing, Steering, Tools and Applications
- Marketing, Education & Outreach!
Challenges / Opportunities

- Getting the message out
- Return on investment stories
- Need more robust energy evaluation protocol for commercial properties
- Acceptance by banks and lenders
- Interest rate competition
- Long term financing options
- On-bill financing for renters

News!

- Energy Upgrade California grant from the California Energy Commission
- Replication opportunities
- HR 2599 the PACE Assessment Protection Act of 2011
Questions?

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