



## **TODAY'S CALL TOPIC**

**Sonoma County Charges Ahead with PACE Financing**

### **Speakers:**



**Efren Carrillo**  
*Supervisor*  
Sonoma County, CA



**Grant Davis**  
*General Manager*  
Sonoma County Water Agency, CA



### **Upcoming Events**

**JUNE 15-17, 2011**

**Local Clean Energy  
Leadership Summit**  
Washington, DC

**Early bird deadline:**  
**Friday, April 15<sup>th</sup>**

[www.localenergysummit.org](http://www.localenergysummit.org)

**April 14, 2011**

**For more information: [www.climatecommunities.us](http://www.climatecommunities.us)**



## **Upcoming Calls (Thurs. @ 2 pm Eastern)**

**April 21:** Reducing Energy Costs with Power Purchase Agreements  
(featuring Montgomery County, MD & EPA)

**April 28:** Promoting Renewables with a Feed-in Tariff Program  
(featuring Gainesville, FL)



## Federal Policy Agenda

### *Empowering Local Clean Energy Action*

#### **FY 2012 Appropriations**

- EECBG, Sustainable Communities, Climate Showcase Communities, TIGER, energy efficiency & renewable energy grants, electric vehicles

#### **Clean Energy Legislation**

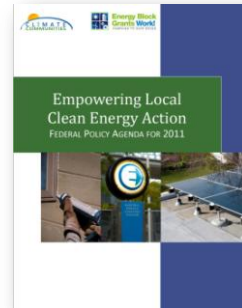
- Clean energy standard, financing tools, clean vehicles

#### **Transportation Reauthorization**

- Transit, clean vehicles, VMT reduction strategies

#### **Adaptation**

- Pre-disaster mitigation, planning resources

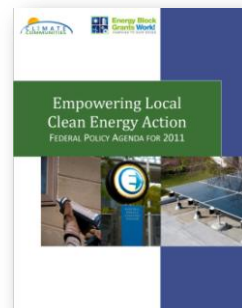


## Federal Policy Agenda

We are now seeking endorsements of this agenda from local elected officials throughout the country.

#### **Review and Endorse the Action Plan:**

<http://www.climatecommunities.us/endorse.html>





## Upcoming Events

### Local Government Clean Energy Leadership Summit

Washington, DC

June 15-17, 2011

- Major energy efficiency and renewable energy conference for local government sector.
- Demonstrate success of EECBG and other federal investments in local clean energy projects
- Share best practices.
- Urge Congress and the Obama Administration to make further clean energy investments in local governments.
- For more information, visit [www.localenergysummit.org](http://www.localenergysummit.org).

**EARLY BIRD DEADLINE: FRIDAY, APRIL 15**

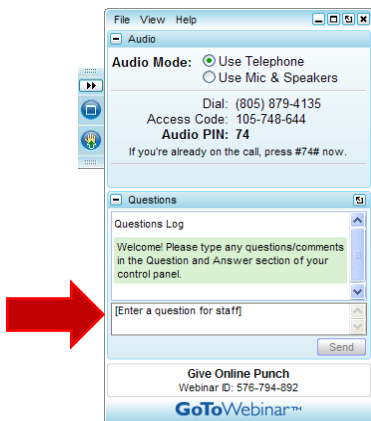


## Federal Funding Opportunities in 2011

- Congress approved the full-year Continuing Resolution today
- Reduces government spending by \$38.5 billion
- Many grant opportunities available for local governments in 2011
  - DOT – TIGER & TIGGER
  - HUD – Sustainable Communities initiative
    - Regional Integrated Planning Grants
    - Community Challenge Planning Grants
  - DOE – Clean Cities
  - EDA – Global Climate Change Mitigation Incentive Fund
  - EPA – Smart Growth Technical Assistance
- No FY 2011 funding for EECBG or the Climate Showcase Communities



## Asking questions



At any point during the presentation, you can type your question into the question text box and click send. All questions will be read aloud and answered at the end of the presentations, as long as time permits.



# Sonoma County Energy Independence Program

Sonoma County Charges Ahead with PACE Financing

Supervisor Efren Carrillo  
Sonoma County Supervisor/Water Agency Director



Grant Davis  
General Manager, Sonoma County Water Agency





## Benefits of the Program

- GHG reduction
- Saving money by saving energy
- Local economic stimulation and Job creation
- Saving local resources



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## Leverage the Power of PACE

**SCEIP opened on March 25<sup>th</sup>, 2009**

**Over 1,350 projects already completed**

**Over \$45 million in applications for efficiency upgrades!**

**Over 85 eligible improvements**

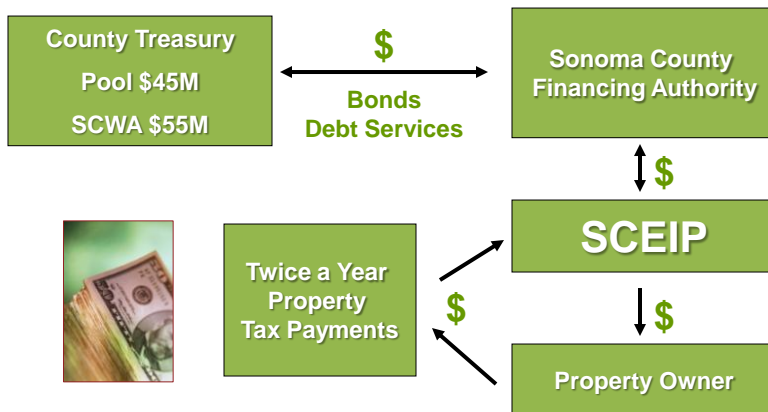


**\$100 Million in Available Funding**

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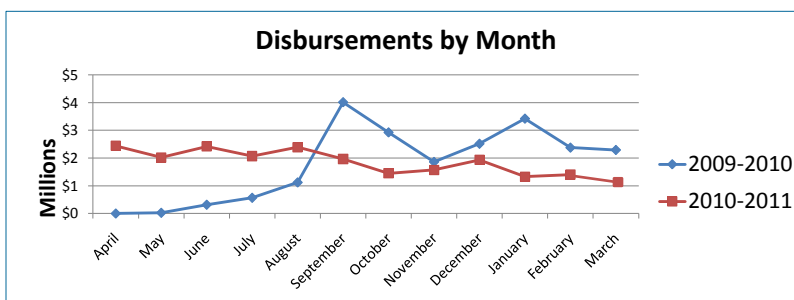


## SCEIP \$100 Million Warehouse



## SCEIP Highlights

March 2011		
Residential	1290 projects \$34.5 million	\$29k average
Commercial	39 projects \$7.5 million	\$190k average



## Customer Results

A well executed project will save the property owner money and even improve comfort.

Rebates and incentives are available!

- Basic, prescriptive retrofit of attic air sealing, attic insulation, duct sealing, pipe wrap, low flow devices, etc. achieve an average of 10% energy savings
- Advanced retrofits using building performance testing and techniques specific to the building can achieve even higher efficiency



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## Creating Jobs

- Energy and Water Audits
- Energy Efficiency & Renewables
  - Sealing and insulation
  - High-efficiency windows
  - High-efficiency HVAC
  - Cool Roofs
  - Photovoltaic (Solar PV)
- Water Conservation
  - Tankless water heaters
  - Low-flow devices
  - Rain cisterns
  - Smart irrigation systems



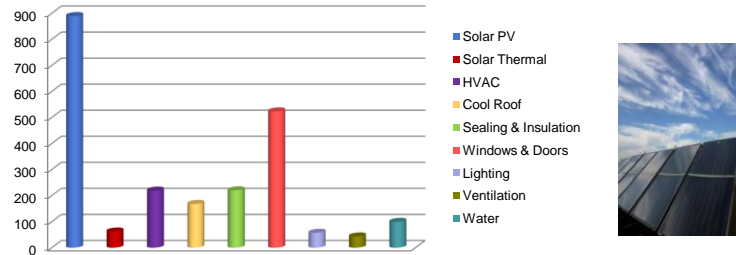
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## Projects & Jobs through SCEIP

### Generation

Residential: 4.7 MW, 821 systems, 2700 tons CO<sub>2</sub> annual reduction

Commercial: 640kW, 26systems, 400 tons CO<sub>2</sub> annual reduction



### ARRA Job-Year Formula

529 job-years

### Local Construction Labor

54 job-years

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## Building the Workforce

- Coordination with building performance testing and training organizations
- Workforce Investment Board programs
- Green training grants
- Coordination with retrofit programs
- Tool lending library

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## Who Is Eligible?

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- Legal owner(s) of property: res & comm.
- Current on ALL liens against the property
- Current on ALL property taxes
- No bankruptcy
- No involuntary liens on the property
- Request less than 10% value of the property
- Less than 100% lien to value ratio
- Within geographical boundaries

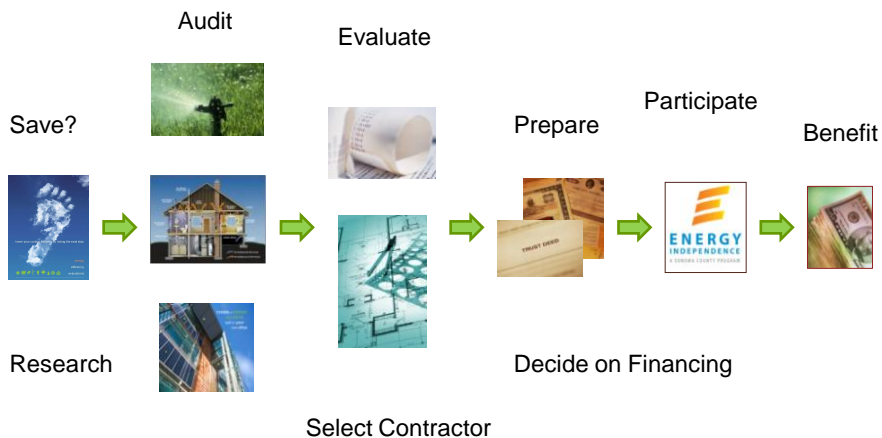
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## Required Attachments



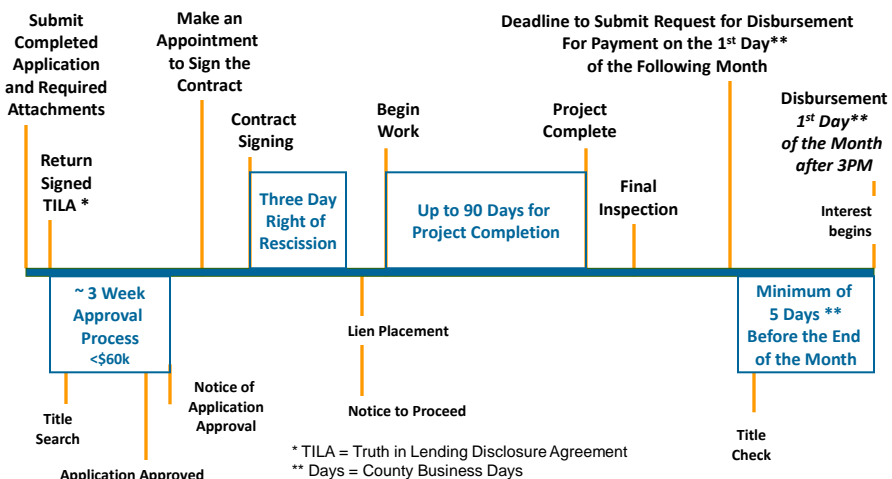
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# Planning a Project



Reduce AND Produce if you can!

# Typical Timeline



\* TILA = Truth in Lending Disclosure Agreement  
\*\* Days = County Business Days



## Federal Housing Finance Agency

- **May, 2010:** Fannie Mae and Freddie Mac issued new instruction letters to banks/credit unions on how to treat assessments under programs such as SCEIP
- **July, 2010:** Board directed staff to keep the SCEIP doors open to new applications
- SCEIP providing **full and complete disclosure** about program participation to any potential applicants and ensuring the public fully understands the **consequences of participation**

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## Benefiting Our Community

“Since SCEIP began, we have **hired 9 new employees** to meet the demand, and look forward to continued growth in the spring,” said Alicia Collins, owner of **The Sun Connection**, a family owned company in Santa Rosa, CA that specializes in whole house energy saving solutions.

“Energy Independence is **our future**. Programs like this one seize this opportunity to not only drive our economy toward a future of using fewer natural resources but also employing other resources, such as workers in construction industries and other trades, to implement this program in homes and businesses,” said **Dr. Robert Eyler**, director, **Center of Regional Economic Analysis**, Sonoma State University.

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## Energy Upgrade California

*Energy Upgrade California™ is a statewide program designed to make it easy for property owners to increase energy efficiency, increase comfort, generate clean energy, save money, and help the environment.*

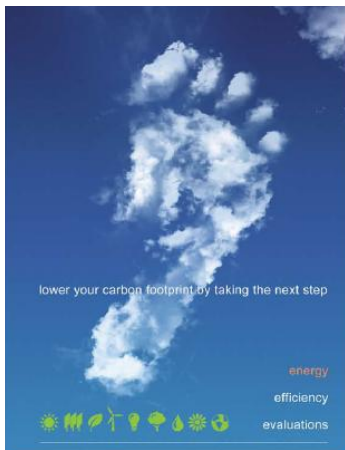
Resources to achieve this goal include:

- Consumer education (marketing, state web portal)
- Utility incentives and financing options (such as SCEIP)
- Contractor certification and quality assurance
- Workforce development

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## Contact Information



SCEIP  
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Santa Rosa, California 95403  
FAX (707) 565-6474

[energyinfo@sonomacountyenergy.org](mailto:energyinfo@sonomacountyenergy.org)  
[www.sonomacountyenergy.org](http://www.sonomacountyenergy.org)

**(707) 565-6470**

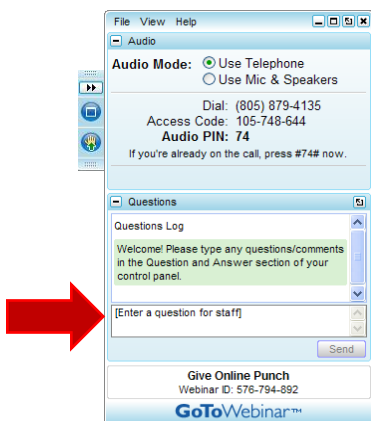
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# Questions?



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**Supporters:**

