

# 2013 CCSE Impact Statement



## CCSE at a Glance

-  **Technical Assistance** — Sustainable energy planning assistance for local/regional/national governments, agencies and organizations
-  **Energy Program Development** — Design and implement market development programs and provide policy guidance on future investments
-  **Workforce Training** — Professional training on energy codes, standards and best practices

## From the Executive Director



This past year was one of tremendous demand for our services and expertise across California and beyond. We continue to administer elements of the state's major solar, energy efficiency and clean transportation programs. During 2013, we added Department of Energy programs to reduce barriers to solar adoption in California and to stimulate combined heat and power use throughout California, Nevada and Hawaii.

We also partnered with CalCERTS to increase home performance contractor training statewide, LA CleanTech Incubator to assess green workforce needs in Los Angeles and Cubic Corporation to develop an employee sustainability program. We launched a nine-county San Francisco Bay Area electric vehicle campaign, began efforts to improve HVAC permit compliance in Southern California and published studies of plug-in electric vehicle readiness in San Joaquin Valley and San Diego County.

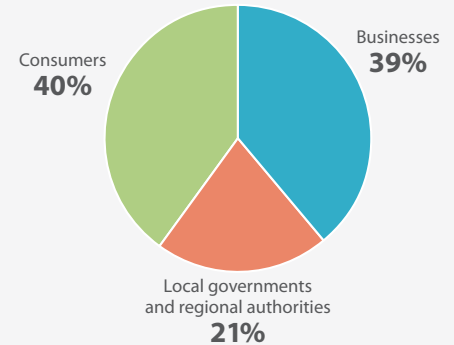
These are just the highlights of 2013 and show the directions we're heading in 2014. I invite you to learn more and join us in moving toward a clean energy future.

– Len Hering, RADM, USN (ret.)

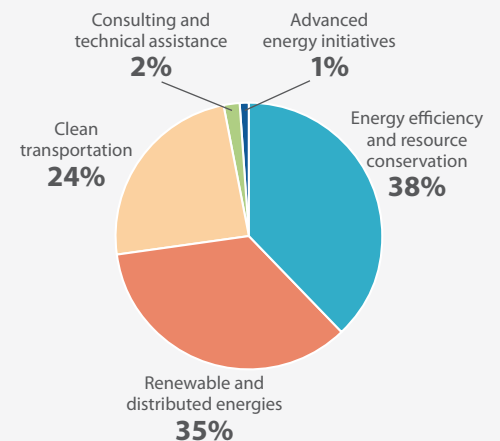
## 2013 CCSE Financial Summary

Operating revenues in fiscal year 2013 totaled \$90 million including \$77.5 million in funding for rebate and incentive payments distributed to recipients who met requirements under various regional and statewide programs administered by CCSE. The 2013 service revenues of \$12.5 million were earned in performance of contracts that include the administration of rebate and incentive payments, education and outreach, marketing, research and analysis and technical assistance.

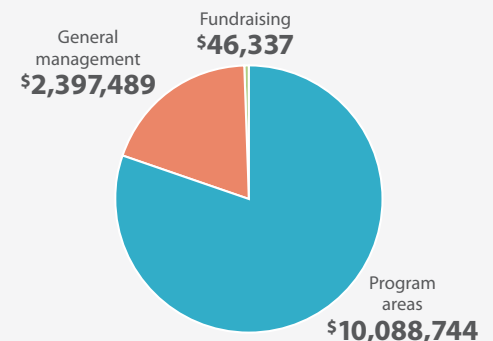
### Who Benefits



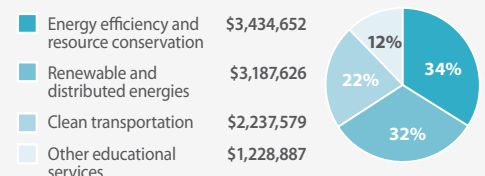
### Energy Sector



### Expenses, excluding rebates delivered



### Breakdown of program area expenses



*Accelerating the transition to a sustainable world powered by clean energy*

## 2013 CCSE Key Accomplishments

### Board of Directors

**Michael Akavan**, *Chair*  
MA Engineers

**Nick Leibham**, *Vice Chair*  
K&L Gates, L.L.P.

**Mary McGroarty**, *Secretary*  
Lindsey & Brownell

**Alan Ball**, *Past Chair*  
Sustainable Intelligence Group

**Jeff Anderson**  
California Clean Energy Fund

**Fred Baranowski**  
AmericanWest Bank

**Daniel Chia**  
SolarCity

**Angelina Galiteva**  
California Independent  
System Operator

**Richard Hertzberg**  
ENPEX Corp.

**Michael Kelly**  
LA Coalition for the Economy & Jobs

**Mike Levin**  
Ener-Core, Inc.

**John Moot**  
Schwartz Semerdjian  
Ballard & Cauley LLP

**Robert Noble**  
Noble Environmental Technologies

**David Umstot**  
Umstot Project and Facilities Solutions

**Patricia Wahlen**  
Fundraising Consultant

### DOE Taps CCSE for CHP Technical Assistance

The Department of Energy chose CCSE to lead a \$2.2 million, four-year program to drive wider development of combined heat and power (CHP) energy technologies throughout California, Nevada and Hawaii with a focus on evaluating the technical, economic, energy, reliability and environmental value of CHP systems.

### Leading Rooftop Solar Challenge

CCSE is spearheading a \$1.3 million statewide program with the Governor's Office of Planning and Research and Optony Inc. to scale up residential and small commercial solar energy use by reducing soft costs and streamlining financing, interconnection and permitting.

### Extended Home Solar Rebates

CCSE successfully petitioned the California Public Utilities Commission to reallocate unspent California Solar Initiative funds to residential projects, providing an additional \$5 million for homeowners.

### Education & Training on HVAC Building Energy Efficiency

Working on behalf of the California Energy Commission and San Diego local governments, CCSE is educating and training contractors and building department staff on the energy efficiency components of Title 24 building standards to increase permit compliance and streamline permitting for HVAC alterations.

### CCSE Continues Clean Vehicle Rebate Project

The California Air Resources Board selected CCSE for a fourth year to administer California's nationally recognized electric vehicle program. Since 2010, CCSE has educated consumers throughout the state and issued more than \$97 million for some 50,500 vehicles.



**Integrated Outreach** — CCSE's Transportation team promotes California's Clean Vehicle Rebate Project at the 2013 Solar Decathlon in Irvine.



**Local Government Relations** — Len Hering speaks to city officials and VIPs at a solar installation dedication ceremony.

### Energy Upgrade California Outreach

The California Public Utilities Commission selected CCSE to lead this groundbreaking statewide education campaign to help residents and small businesses understand how they use energy and what actions they can take to save energy and money while helping California reach its energy and climate goals.

*"CCSE has been a great resource for state and regional policymakers in identifying and reducing barriers to adoption of critical clean energy technologies, providing neutral, independent market development services."*

– Stacey Crowley, former director, Nevada Governor's Office of Energy