

Southern California Regional Energy Network

The Southern California Regional Energy Network is a local government regional energy network (REN) pilot project serving public agencies and their constituents in the Southern California Edison and Southern California Gas Company service territories.



Why is it needed?

Submitted in response to ALJ Ruling June 20, 2012 -D.12-05-015, Guidance Decision encouraging local governments to submit PIPs and budgets for REN pilots for the 2013-2014 EE transition period.

Achieves greater energy savings by driving the development and implementation of regional and local energy sustainability programs that complement and supplement existing IOU local government partnerships (LGP).

Fills a significant gap for cities that need help with comprehensive technical assistance, financing and expertise to bring shelf-ready projects to fruition.

Provides an effective platform for local government energy programs that benefit from regional consistency and scale.

What will the pilot do?

- Accesses untapped markets by harnessing the collective power of local government action.
- Provides a one-stop shop for local governments to implement large scale, cross-sector, and fuel neutral energy management strategies.
- Develops local government expertise and energy management capabilities for sustained long term success.
- Delivers three pilot subprograms: \$63.7 million total
 - Energy Upgrade California: \$30.8 million
 - Financing for Energy Projects: \$15.2 million
 - Southern California Regional Energy Center: \$17.7 million

An aerial photograph of a city, likely Los Angeles, with a dense urban area in the foreground and a range of mountains in the background under a clear blue sky. The city features a mix of low-rise and high-rise buildings, with a prominent skyscraper on the left side. The mountains are rugged and appear to be covered in some vegetation or snow, depending on the season.

Energy Upgrade California: \$30.8 million

Builds on pilot programs launched through ARRA funds

Expands to entire SCE/SCG territory

Leverages ratepayer funds with outside grant funds

Services:

- Marketing and outreach

- Green building rating and real estate training

- Flex Path

- Contractor training and outreach

- Multifamily retrofits

- Smart Tech Path behavior change pilot

- Community Development/Public Housing upgrades



Financing for Energy Projects: \$15.2 million

Develops and launches regional public agency-led financing for energy projects

Builds on programs started with ARRA funds

Loan programs:

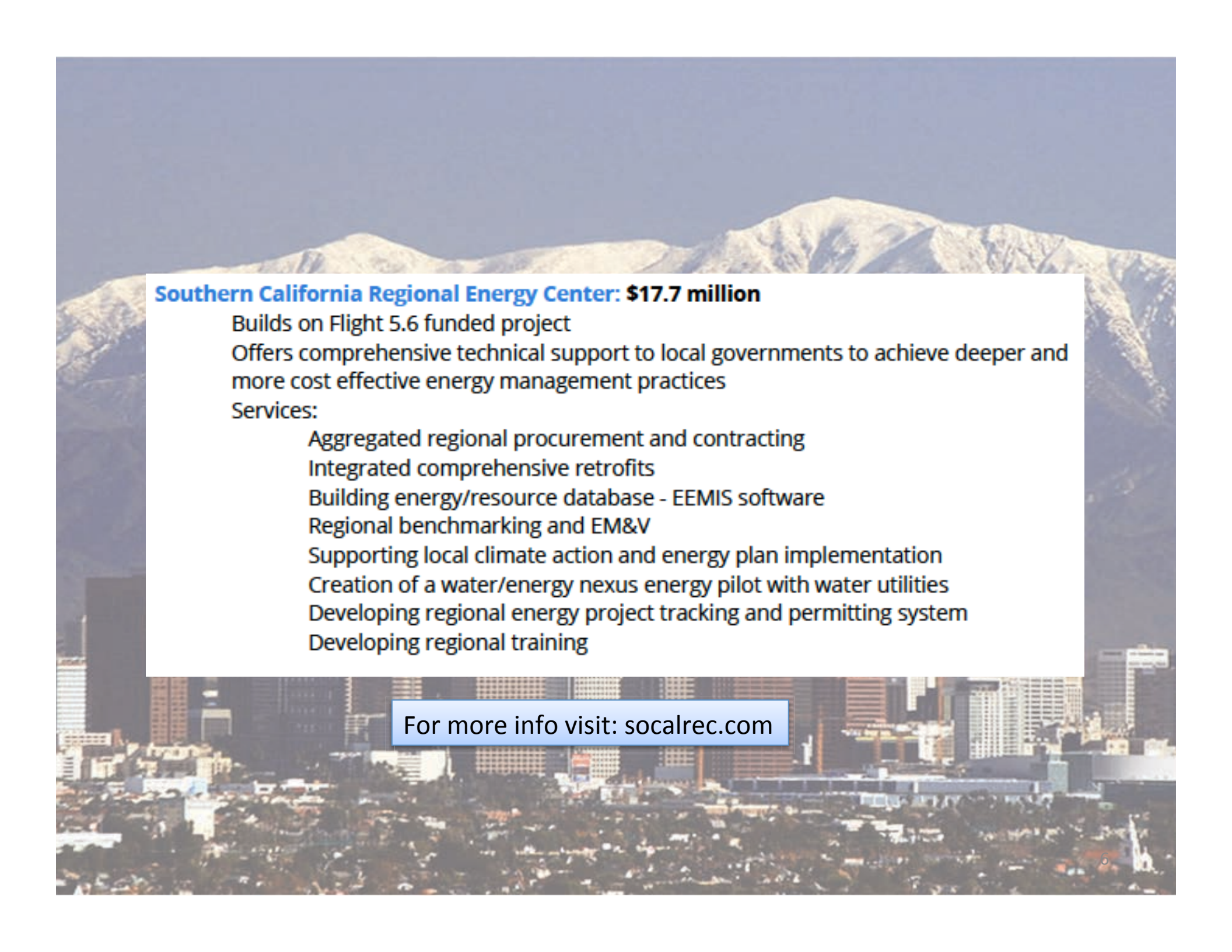
- Regional public building LLR

- Residential LLR

- Multifamily LLR

- Public agency revolving loan fund

- Non-residential PACE LLR



Southern California Regional Energy Center: \$17.7 million

Builds on Flight 5.6 funded project

Offers comprehensive technical support to local governments to achieve deeper and more cost effective energy management practices

Services:

- Aggregated regional procurement and contracting

- Integrated comprehensive retrofits

- Building energy/resource database - EEMIS software

- Regional benchmarking and EM&V

- Supporting local climate action and energy plan implementation

- Creation of a water/energy nexus energy pilot with water utilities

- Developing regional energy project tracking and permitting system

- Developing regional training

For more info visit: socalrec.com

Prop 39

- ***Supplement, complement, and leverage existing energy efficiency and clean energy programs*** to create increased economic and energy benefits for California in coordination with the California Energy Commission and the California Public Utilities Commission.
- **Other public buildings and facilities:** Financial and technical assistance including revolving loan funds, reduced interest loans, or other financial assistance for cost-effective energy efficiency retrofits and clean energy installations on public facilities.
- **Public-private partnerships: Assistance to local governments** in establishing and implementing Property Assessed Clean Energy (PACE) programs or similar financial and technical assistance...
- **Project selection and oversight shall be managed by existing state and local government agencies with expertise in managing energy projects and programs.**
- **Funds shall be appropriated only to agencies with established expertise in managing energy projects and programs.**

AB 1532

- Funding to reduce greenhouse gas emissions through energy efficiency, clean and renewable energy generation, distributed renewable energy generation, transmission and storage, and other related actions, including, but not limited to, at public universities, state and **local public buildings**, and industrial and manufacturing facilities.
- Funding to reduce greenhouse gas emissions associated with water use and supply, land and natural resource conservation and management, forestry, and sustainable agriculture.
- Funding to reduce greenhouse gas emissions through strategic planning and development of sustainable infrastructure projects, including, but not limited to, transportation and housing.
- Funding to reduce greenhouse gas emissions through investments in **programs implemented by local and regional agencies, local and regional collaboratives**, and nonprofit organizations coordinating with local governments.

Local Government Sustainable Energy Coalition

www.lgsec.org