

Why is the Sacramento Region the best place to locate and grow a clean technology company?

The Sacramento Region is uniquely positioned to become a leader in the clean technology/green energy field—from research and development to production. With world-class research programs, infrastructure that supports innovation and company development, and access to the capital of the nation's most progressive state when it comes to clean energy, the region offers many benefits for clean energy technology companies.

presented by:

**Sacramento Area Marketing Group (SAMG)**

- California Business Investment Services (CalBIS)
- City of Citrus Heights
- City of Davis
- City of Elk Grove
- City of Lincoln
- City of Rocklin
- City of Sacramento
- City of West Sacramento
- City of Woodland
- County of El Dorado
- County of Placer
- County of Sacramento
- County of Yolo
- Pacific Gas and Electric Company (PG&E)
- Sacramento Area Commerce and Trade Organization (SACTO)
- Sacramento Convention & Visitors Bureau (CVB)
- Sacramento Municipal Utility District (SMUD)

**Partnership for Prosperity (PFP)**

Clean Energy Action Team

**cleantech**  
SACRAMENTO REGION



CleanTech Sacramento Region  
The Location for Green Energy:

intellect**innovation**influence

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**Research Institutes in the Region**

The Sacramento Region’s proven academic and research excellence provides a strong intellectual resource for boosting clean energy technology development. Our outstanding research programs and institutes produce the skilled people and advanced research necessary to support businesses.



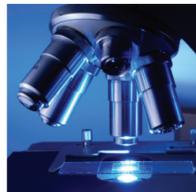
**University of California, Davis Programs**

- Air Quality Research Center (AQRC)
- California Biomass Collaborative
- California Institute of Food and Agricultural Research (CIFAR)
- California Lighting Technology Center (CLTC)
- California Wind Energy Collaborative
- Energy Efficiency Center (EEC)
- Institute of Transportation Studies (ITS)

**California State University, Sacramento**

- Clean Energy Center (CEC)
- Interdisciplinary Center for Sustainability

**UC Davis** recently obtained a \$25 million grant from Chevron Corporation to research the next generation of renewable fuels, with a focus on agricultural biomass and the ability to turn urban waste into energy.



**Neil Koehler, Pacific Ethanol, Inc.**

*“The Sacramento Region is a great place to locate. As an employer, the depth and breadth of the workforce is very high.”*

**Faried Muscati, Ecostream US, Inc.**

*“The Sacramento Region is a “hot spot” for the solar industry; it has great infrastructure and accessibility, very progressive utility providers, moderate business costs, and allows great access to state policy-makers.”*

**Clean Energy Technology Company National Headquarters**

- Altery Systems
- Ecostream US, Inc.
- Jadoo Power
- Pacific Ethanol, Inc.
- SCHOTT Solar, Inc.
- SunTechnics Energy Systems, Inc

**A Shared Vision**

Multiple collaborative projects and networks demonstrate the Sacramento Region’s commitment to being a leader in the clean energy arena. By sharing knowledge, advocating new policies and promoting business development, the region’s business and community leaders are able to leverage the vast capabilities of the region’s clean energy intelligence and research expertise.

- Partnership for Prosperity’s Business Plan for the Sacramento Region identifies Clean Energy Technology as one of five major initiatives.
- CleanStart, the Sacramento Area Regional Technology Association (SARTA) and the McClellan Technology Incubator foster entrepreneurial growth and attract investment capital to the region.
- The City of Roseville is home to the headquarters of Renewable Energy Institute International (REII), a demonstration and testing site for emerging renewable resource technologies. The City and REII are partnering in the development of a “Renewable Resource Research Park”, which will house start-up and established companies in the clean technology/green energy sector.
- The California Fuel Cell Partnership (CaFCP), located in West Sacramento, is a collaboration of 31 member companies working together to promote the commercialization of hydrogen fuel cell vehicles.

**Fast-Growing Clean Energy Sector**

In addition to an impressive list of Sacramento-based companies, the number of national and international clean energy-related companies locating in the Sacramento Region continues to grow. Technologies range from solar and fuel cells, to wind power and biofuels. Recent national headquarter locations include Dutch-based Ecostream, SunTechnics Energy Systems, Inc. from Germany and Pacific Ethanol, Inc.

**Cutting Edge Utility Companies**

The Sacramento Region’s three major electric utility providers—Sacramento Municipal Utility District (SMUD), Pacific Gas and Electric Company (PG&E) and Roseville Electric—are on the cutting edge of clean energy development and implementation. Nationally recognized programs in hydro, solar, photovoltaic, wind and natural resources energy development are offered by all three utilities and are helping to set the tone for the region.

**Representative programs:**

- SMUD’s 3.2 megawatt installation located at the site of the decommissioned Rancho Seco power plant supplies enough electricity to power about 2,200 single-family homes.
- Tony’s Fine Food’s one megawatt photovoltaic system is the largest privately-owned solar system in California resulting in \$3.5 million in PG&E rebates.
- Roseville Electric has partnered with national homebuilder, Lennar Homes, to complete the nation’s largest solar homes project.

**Access to State Policy Makers and Regulatory Expertise**

Proximity to the capital of the nation’s biggest and most progressive state when it comes to clean energy gives businesses in the Sacramento Region strategic access to legislators and key government agencies.

- The California Energy Commission (CEC), California Air Resources Board (ARB) and the California Environmental Protection Agency (Cal/EPA) are all headquartered in Sacramento.
- Groundbreaking legislation is paving the way for advances in clean energy development.
  - SB1, the California Solar Initiative, created a \$3.35 billion solar program to install 3,000MW of photovoltaic systems by 2017. It is the largest solar program in the nation and the second largest in the world.
  - AB32, the California Global Warming Solutions Act, caps California’s greenhouse gas emissions at 1990 levels by 2020. This legislation represents the first enforceable state-wide program in the United States.
- CalPERS and CalSTRS, the two largest pension funds in the world totaling \$250 billion, recently initiated “Green Wave” from their headquarters in Sacramento; an investment program that includes \$500 million placed in private equity, venture capital and project financing in environmental technologies.

**Local Government Support**

Community leaders are developing innovative policies and serve as early adopters of new technologies.

- The Sacramento Area Council of Governments (SACOG), comprised of City Council and County Board representatives from every jurisdiction in the six county Sacramento Region, approved a groundbreaking joint resolution to support clean energy development and use in the Sacramento Region.
- Local jurisdictions are taking the lead in creating supportive economic development strategies to attract clean energy companies, and establishing local policies that encourage clean energy utilization.

**Funding for Clean Tech Ventures**

Public and private sources provide critical funding to move innovations from the laboratory into the marketplace.

**Jack Crawford, Velocity Venture Capital, LLC**

*“Sacramento is the capital of the 8th largest economy in the world and an emerging leader in clean and green technology. Collaboration between local government and business in the Sacramento Region is helping transform a cluster of clean technology innovations into viable commercial enterprises.”*

