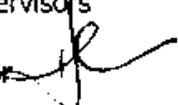




**MEMORANDUM**  
**COUNTY OF PLACER**  
**Office of Economic Development**

175 Fulweiler Avenue, Auburn, CA 95603-2133  
(530) 889-4016 • Fax:(530) 889-4095

**DATE:** April 17, 2007  
**TO:** Honorable Board of Supervisors  
**FROM:** David C. Snyder, Director   
**SUBJECT:** **Approve resolution of support for clean technology in the six-county Sacramento Region.**

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**ACTION REQUESTED**

Approve resolution of support for clean technology in the six-county Sacramento Region. The resolution supports the Clean Energy Technology Action Team which is working to bring research, investment and capital to the region. Support of the resolution will ensure that Placer County goes on record encouraging clean tech programs and services.

**BACKGROUND**

The Partnership for Prosperity is a regional effort by the public and private sectors in the six-county Sacramento region to create a shared business agenda with focused economic development strategies that serve to leverage the region's competitive advantages, unique strengths and market opportunities. Clean energy technology has been identified as one of the four priority opportunities to be addressed with coordinated planning and aligned resources. The Clean Energy Technology Action Team, which includes representatives from throughout the region, is developing strategies to increase clean-energy related academic and private sector research, start-up companies, investment capital and educational infrastructure.

The Clean Energy Technology Action Team seeks to increase public awareness that clean technology is a vibrant growth industry that will create thousands of jobs in the Sacramento region in future. The Sacramento region is uniquely positioned to be the center for clean technology in the State of California with its current research and development facilities; academic, private and public sector collaboration to pursue new opportunities; readily available natural resources; and market demand for environmentally-friendly products.

The City of Roseville is developing a Renewable Energy Research Center in partnership with the Renewable Energy Institute International that will be an independent testing center for biomass, solar and wind technologies serving the private sector and academia. Placer County has established a Biomass Program to oversee and coordinate efforts to determine the feasibility and options for removing flammable wood products from national forest and private lands and turning those products into economically sustainable forms of energy products or to other beneficial uses.

**ENVIRONMENT IMPACT**

Clean tech programs and services encourage sustainable development, conservation, recycling, and reductions in energy usage and emissions.

**FISCAL IMPACT**

Sustainable initiatives will stimulate private investment and job creation which will promote the region's economic vitality.

## Before the Board of Supervisors County of Placer, State of California

In the matter of: A RESOLUTION OF SUPPORT  
FOR CLEAN TECHNOLOGY IN THE  
SIX-COUNTY SACRAMENTO REGION

Resol. No:

Ord. No:

First Reading:

The following **RESOLUTION** was duly passed by the Board of Supervisors of the County of Placer at a regular meeting held **Tuesday, April 17, 2007**, by the following vote on roll call:

Ayes:

Noes:

Absent:

Signed and approved by me after its passage.

\_\_\_\_\_  
Chairman, Board of Supervisors

**Attest:**  
**Clerk of said Board**

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**WHEREAS**, the Partnership for Prosperity is a regional effort by the public and private sectors in the six-county Sacramento region to create a shared business agenda with focused economic development strategies that leverage the region's competitive advantages, unique strengths, and market opportunities; and,

**WHEREAS**, business development, post-secondary education and high school education, civic amenities and clean energy technology have been identified as the four priority opportunities to be addressed with coordinated planning and aligned resources; and,

**WHEREAS**, the Clean Energy Technology Action Team, which includes representatives from throughout the region, is developing strategies to increase clean-energy related academic and private sector research, start-up companies, investment capital and education infrastructure; and,

**WHEREAS**, the Clean Energy Technology Action Team seeks to increase public awareness that clean technology is a vibrant growth industry that will create thousands of jobs in the Sacramento region in the future; and,

**WHEREAS**, on August 21, 2006, the Governor signed SB 1, the California Solar Initiative, to set a target of 3,000 megawatts of solar power to be installed on California homes and businesses by 2018. Solar companies must grow 30 percent per year to meet these targets; and,

**WHEREAS**, on September 27, 2006, the Governor signed AB 32, the first statewide effort in the United States to limit emissions from every major source of global warming pollution; and,

**WHEREAS**, a recent study by a panel of state agencies (as reported in Business Week's October 2, 2006, issue) predicted that building renewable energy infrastructure and battling climate change would create 83,000 jobs and \$4 billion in income by 2020 in California; and,

**WHEREAS**, a study by UC Berkeley released on August 16, 2006, found that returning California's global warming emissions to 1990 levels by 2020 as required by AB32, the Gross State Product will increase by \$74 billion and create 89,000 jobs by 2020; and

**WHEREAS**, L. John Doerr, a partner at Silicon Valley venture capital firm Kleiner Perkins Caufield & Byers, has described the overall green-energy market as "probably the largest economic opportunity of the 21<sup>st</sup> century;" and,

**WHEREAS**, natural resources needed to support the new state laws for solar power and emission reductions are locally abundant, including rice straw, forest biomass, sunshine for a significant portion of the year, and wind in the Delta; and,

**WHEREAS**, the Sacramento region's public and private sector are already conducting many sustainability initiatives, including: advancing research in biofuels at UC Davis and fuel cell technology at West Sacramento's California Fuel Cell Partnership; encouraging Science, Technology, Math and Engineering curriculum in the region to educate the future clean technology workforce; recruiting international and domestic companies to the Sacramento region; increasing the use and therefore the market demand for clean, alternative energy; and developing programs to encourage energy efficiency and solar panel installations; and,

**WHEREAS**, the Sacramento region is uniquely positioned to be the center for clean technology in the State of California with its current research and development facilities; academic, private and public sector collaboration to pursue new opportunities; readily available natural resources; and market demand for environmentally-friendly products increasing exponentially; and,

**WHEREAS**, the local investment, job creation, environmental stewardship, marketing and branding impacts, and overall increase to the region's economic vitality from clean technology could be the largest economic engine in the region in the 21<sup>st</sup> century; and,

**WHEREAS**, the City of Roseville is developing a Renewable Energy Research Center in partnership with the Renewable Energy Institute International (REII) that will be an independent testing center for biomass, solar and wind technologies serving the private sector and academia and will secure Roseville's and the Sunset Industrial Area's position as an ideal location for investment by clean technology companies; and,

**WHEREAS**, Placer County has a number of programs and services through Placer County Water Agency, Placer County Transit and Facility Services that encourage sustainable development, conservation, recycling, reductions in energy usage and emissions, and improving the environment; and,

**WHEREAS**, Placer County has established a Biomass Program to oversee and coordinate Placer County's efforts to determine the feasibility and options for removing flammable wood products from national forest and private lands and turning those products into economically sustainable forms of energy production or to other beneficial uses.

**NOW, THEREFORE, BE IT RESOLVED**, by the Board of Supervisors of the County of Placer that Placer County fully supports and recognizes the environmental, social and economic benefits of Partnership for Prosperity's clean energy technologies initiative and supports the efforts of the Partnership for Prosperity's Clean Energy Technology Action Team.