



**SACRAMENTO AREA COUNCIL OF GOVERNMENTS**

**RESOLUTION NO. X - 2006**

**SUPPORTING CLEAN TECHNOLOGY IN THE SIX-COUNTY SACRAMENTO  
REGION**

**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, 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 U.C. 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, 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 U.C. Davis and fuel cell technology at West Sacramento’s California Fuel Cell Partnership; encouraging a 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 market demand for clean, alternative energy; and developing programs to encourage energy efficiency and solar panel installations; 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;

**WHEREAS**, SACOG’s Board has unanimously adopted a 2050 Blueprint smart growth strategy for the region that is projected to decrease emissions of carbon dioxide from motor vehicles substantially below a Base Case growth pattern; and

**WHEREAS** in California 56% of carbon dioxide emissions are from transportation-related sources, and

**WHEREAS** SACOG’s three planning scenarios being considered for the next Metropolitan Transportation Plan all are projected by 2035 to reduce transportation carbon dioxide emissions by 15% per household from today; 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 Sacramento region has an opportunity to model a proactive approach to addressing the threats of climate change, which include the increased potential for flooding and droughts from precipitation variability, submersion of our communities and land due to sea level rise, reduction in agricultural productivity, and loss of habitats and natural resources, and,

**NOW THEREFORE BE IT JOINTLY RESOLVED** that SACOG 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; and,

**BE IT FURTHER RESOLVED** that SACOG for the MTP it will adopt in June, 2007 will inventory the carbon emissions related to that Plan and strive to implement all feasible means to minimize carbon emissions, consistent with the MTP Policy Principle of Environmental Quality and Sustainability; and,

**BE IT FURTHER RESOLVED** that SACOG no later than December, 2007 will conduct an inventory of carbon emissions associated with its own operations, consider joining the State’s Climate Action Registry, and evaluate actions for possible implementation from a number of sources, including best practices and recommended policies in the U.S. Mayors’ Climate Protection Agreement (attached).

**PASSED AND ADOPTED** this 14th day of December, 2006, by the following vote of the Board of Directors:

**AYES:**

**NOES:**

**ABSTAIN:**

**ABSENT:**

---

Heather Fargo  
Chair

---

Mike McKeever  
Executive Director