



**FOR IMMEDIATE RELEASE**

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**Mayor Announces Creation of New Cleantech Trade Association to Accelerate Formation of Region's Cleantech Businesses**

**SAN DIEGO (June 28, 2007)** - Mayor Jerry Sanders announced today the official formation of CleanTECH San Diego, a non-profit that will foster and build an energy and environmental technology cluster in the greater San Diego region. The organization will be incubated at CONNECT, San Diego's globally recognized technology and business accelerator.

The mayor said, "CleanTECH San Diego will nurture and accelerate the growth of companies with environmentally friendly technologies and foster sustainable development and green enterprises. That will allow San Diego to reduce our dependence on foreign oil, combat the effects of global warming on our community and create a cleaner, safer environment."

Interim Chairman of CleanTECH San Diego, Duane Roth, said, "CONNECT's commitment to creating and sustaining the growth of the region's innovative technology-based businesses makes the founding of this association in San Diego a necessity. CleanTECH San Diego will identify the key challenges facing emerging renewable energy businesses in the San Diego region and pursue effective solutions." Roth is CEO of CONNECT.

CleanTECH San Diego will advocate for federal and state research funding, new sources of investment capital, workforce development, international trade, appropriate regulation and land use planning and development that preserves biodiversity.

The launch announcement for CleanTECH San Diego was made at William Lyon Homes "Green Community" in Clairemont Mesa, San Diego. The community was inspired by the City of San Diego Sustainable Building Policy Expedite Program and includes integrated solar system in the roof tiles of all 77 units, tankless water heaters and energy efficient heating and cooling systems. The solar system, developed by a local San Diego company, Open Energy Corporation (OEC), will cut electric bills for each homeowner by 50 percent and make them eligible for a one-time tax credit. The home also qualifies for the SDG&E Advanced Home Program.

"We are very proud to be a leader in designing and building homes that incorporate such innovative energy efficient systems. Building green is good for our homebuyers, the communities in which we build, and the environment." said Brian Doyle, division president San Diego, for William Lyon Homes.

An internal Executive Committee has been established and includes Duane Roth, chief executive officer, CONNECT; Tony Haymet, director, Scripps Institution of Oceanography at UC San Diego; Jim Waring, deputy chief, Land Use & Economic Development, City of San Diego; Kelley Gale, partner, Finance Department, Latham & Watkins LLP; Doug Regnier, partner, Ernst & Young; Paul Linden, director, UC San Diego Environment and Sustainability Initiative; Maurice Sabado, vice president, Technology Solutions, SAIC; David Saltman, president & chief executive officer, Open Energy Corporation; Jay Short, founder, president & chairman, E.O. Wilson Biodiversity Foundation; and Rick Vaccari, vice president, Mergers & Acquisitions, Sempra Energy.

Haymet, vice chair of CleanTECH San Diego, said, "San Diego is a world leader in technology and biotech innovation. We are home to the Scripps Institution of Oceanography at UC San Diego, where almost 50 years ago the study of climate change originated. We have a wealth of clean technology related research underway in emerging companies, universities and research institutions. Now it's time to combine forces and apply all our energies to the development of alternative energy sources and sustainability."

Today's announcement follows the April launch of the mayor's Cleantech Initiative, an effort to promote the expansion, attraction and retention of businesses that develop products and technologies that provide environmentally sustainable solutions.

City staff and partners are working on a number of efforts to implement the mayor's initiative, including commissioning a cluster analysis on the current industry and resources in the region, recruiting a cleantech program manager, joining the board of a global cleantech venture network, and the launch of CleanTECH San Diego.

### **About Clean Technology**

Clean technology is an emerging sector of a range of products, services, and processes that harness renewable materials and energy sources, reducing the depletion of natural resources and reducing or eliminating pollution and waste to create sustainable and secure energy sources. Clean technology encompasses advancements in solar power, wind power, hybrid vehicles, fuel cell technology, tidal and wave power, bio-diesel, green building materials, and water treatment systems. Clean technology is becoming cost-competitive with traditional energy counterparts and offers promising economic development to a \$156 billion market within 10 years, according to research by Clean Edge, Inc. According to a 2004 report by Environmental Entrepreneurs and the Natural Resources Defense Council, venture capital investments in California's clean technology

industry through 2010 could seed 52,000 to 114,000 new jobs statewide. As the sixth largest investment category in the U.S. and Canada, clean technology holds the promise of new business opportunities, job creation, and technological innovation for San Diego.

**About CleanTECH San Diego**

CleanTECH San Diego is a 501(c)(6) committed to form and foster energy and environmental technology cluster in the San Diego region. CleanTECH membership consists of City and County governments, research institutions, industry, professional service providers, and capital providers. The purpose of CleanTECH San Diego is to nurture and accelerate the growth of the region's innovations for environmental friendly technologies and sustainable development. The organization will leverage the region's knowledge-base and expertise in life sciences, information technology, materials sciences, and the building trades in order to expand the cluster.

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## **CleanTECH San Diego Founding Executive Committee**

### **Duane Roth, CEO, CONNECT – Interim Chairman**

CONNECT is a globally recognized public benefits organization fostering entrepreneurship in the San Diego region by catalyzing, accelerating, and supporting the growth of the most promising technology and life sciences businesses. Founded in 1985 at the urging of San Diego's business community, CONNECT is widely regarded as the nation's most successful regional program linking high-technology and life science entrepreneurs with the resources they need for success: technology, money, markets, management, partners and support services.

### **Tony Haymet, Director, Scripps Institution of Oceanography – Vice Chairman**

Scripps Institution of Oceanography is one of the oldest, largest, and most important centers for marine science research, graduate training, and public service in the world. Research at Scripps Institution of Oceanography encompasses physical, chemical, biological, geological, and geophysical studies of the oceans. There are hundreds of active research projects at Scripps Institution of Oceanography at UC San Diego. Scripps scientists can be found on every continent and in every ocean as they collaborate on research with colleagues throughout the United States and in 65 nations.

Climate change, the loss of biodiversity, rising sea levels, earthquakes, and similar phenomena are among the most critical and complex issues facing society. Scripps is increasingly being called upon by the public and by policy makers to provide the scientific expertise necessary to address environmental questions. To meet this challenge, Scripps has developed three initiatives: to seek new approaches to environmental science, to teach leaders of tomorrow's science, and to communicate new understanding of scientific discoveries.

### **Jim Waring, Deputy Chief Land Use & Economic Development, City of San Diego – Vice Chairman**

*Clean technology is a cutting-edge industry that is growing in California and we want to take advantage of San Diego's wealth of resources to cultivate the*

*industry cluster here, which will not only create more jobs and investment in the region, but will ultimately enhance our quality of life.*

*-Jim Waring*

Waring spearheads the Cleantech Initiative for the mayor - an effort to promote the expansion, attraction, and retention of businesses that develop products and technologies that provide environmentally sustainable solutions. As part of the

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strategy, the city has hired a Clean Technology Program Manager, who will be responsible for promoting, fostering, and coordinating strategic alliances and collaboration among local, regional, state, and federal institutions to develop and execute the city's clean technology business attraction strategy and to launch a clean-energy incentives fund.

To tap into the regional assets in San Diego, the city has launched CleanTECH San Diego, an association composed of industry leaders, government officials, educators, and service providers, focusing on attracting clean technology businesses to San Diego and creating jobs in this emerging sector. Advisory council members will act as ambassadors-at-large, promoting San Diego's clean technology policies and encouraging the development of new clean technology initiatives within the city to create highly skilled, high-wage cleantech jobs; to promote a cleaner and healthier environment; and to enhance economic stability by reducing the city's dependence on imported energy sources.

**Kelley Gale, Partner, Finance Department, Latham & Watkins LLP – Secretary**

*Latham & Watkins is a proud co-founder of CleanTECH San Diego and we look forward to nurturing and accelerating the growth of San Diego's innovations for environmentally friendly technologies.*

*-Kelley Gale*

Latham & Watkins has a proven track record representing clients in the clean energy sector including biodiversity, biomass, ethanol, geothermal, hydroelectric, hydrogen, methane, solar, sustainable developments, and wind. Our lawyers have been at the forefront of the major energy and environmental developments of the past 20 years and Chambers and Partners declared Latham & Watkins the leading North America Projects & Energy Advisor in 2007. The firm regularly represents all types of renewable energy companies from start-ups to multinational conglomerates, as well as the financial institutions and venture capital firms that serve them. Latham & Watkins is one of the world's largest and most respected full-service law firms, with a global network of more than 1,900 lawyers and in-depth experience in essentially every area of law. The firm has more than 100 attorneys in San Diego, working out of our North County and Downtown locations.

**Doug Regnier, Partner, Ernst & Young – Treasurer**

Ernst & Young's Strategic Growth Markets (SGM) practice is dedicated to serving future market leaders in industries such as clean technology. We have a long history of helping innovative, high-growth companies succeed. We understand that there is a delicate balance between sustaining growth and fostering innovation, while building a solid infrastructure and managing risk. Clean technology companies face many industry-specific issues, but Ernst & Young provides expertise and guidance navigating these companies through the challenges they will encounter at each stage of growth. .../3

**Paul Linden, Director, UC San Diego Environment and Sustainability Initiative, Blasker Professor of Environmental Science and Engineering and Chair, Mechanical and Aerospace Engineering, Jacobs School of Engineering – Director**

“I am pleased to provide information about the UC San Diego Environment and Sustainability Initiative (ESI). ESI is a growing effort to bring the excellence of UC San Diego to the increasing challenges of sustainability. As we raise awareness within the campus and in our community, we are making new connections, building partnerships, and stimulating innovative collaborations in research, education, and outreach. We welcome your interest in ESI. We hope you will join us on this important journey to develop the strategies, technologies, and knowledge needed to secure a prosperous future for the Earth and all those who live on it.”

**David Saltman, President & CEO, Open Energy Corporation – Director**

Open Energy Corporation is a renewable energy company focused on the development and commercialization of a portfolio of technologies capable of delivering low-risk, cost-competitive electricity, fresh water, and related commodities on a global basis. Open Energy offers building-integrated photovoltaic (PV) roofing materials for commercial, industrial, and residential markets. Marketed under the trade name SolarSave®, the product line includes roofing membranes for commercial application, roofing tiles for residential application, and custom architectural PV glass for curtain walls, canopies and skylights. The company also holds an exclusive, worldwide license to a solar thermal technology called SunCone™ CSP (Concentrating Solar Power), which is currently being developed to produce electricity and potable water using only the power of the sun.

**Jay Short, Founder, President & Chairman, E.O. Wilson Biodiversity Foundation – Director**

The mission of the E. O. Wilson Biodiversity Foundation is to preserve biological diversity in the living environment by inventing and implementing business and educational strategies in the service of conservation. Commerce and conservation can and must be made compatible. The sustainable use of Earth's untapped genetic resources make conservation an economic imperative. Through its international BioEnterprise initiatives such as BioTrust, the Foundation facilitates win/win cooperative agreements that benefit ecosystems, developing economies, wildlife managers, and business. Global market forces, typically thought of as the cause of environmental problems, are now one of the great hopes for the living world.

**Maurice Sabado, Vice President, Technology Solutions, SAIC – Director**

SAIC is a leading systems, solutions and technical services company. It solves its customers' mission-critical problems with innovative applications of technology and expertise. In medical labs researching cancer cures, in the desert testing next generation robotics, in the ocean deploying tsunami warning systems, SAIC people and technologies are there. In crime labs investigating new evidence, in Iraq helping protect and support our men and women in uniform, SAIC is there. SAIC has a reputation for exceeding customer expectations. Its people are empowered to deliver outstanding value and productivity, and to go the extra mile for their customers. SAIC is a platform-independent provider of scientific, engineering and systems integration services. It draws on a wealth of technology and integration options to better serve its customers. SAIC is committed to recruiting, retaining and developing a diverse team of talented professionals. Success depends on bringing people together to solve some of the toughest problems facing our nation and the world.

**Rick Vaccari, Vice President of M & A, Sempra Energy – Director**

With 14,000 employees worldwide, the Sempra Energy companies develop energy infrastructure, operate utilities, and provide related products and services to more than 29 million consumers in the United States, Europe, Canada, Mexico, South America and Asia. Sempra Energy serves the largest customer base of any energy utility in the United States through its California utilities: San Diego Gas & Electric Co. and Southern California Gas Co. Its other businesses build and operate infrastructure, sell energy commodities, and provide asset risk management, with the expertise to bring them all together. These diversified assets and competencies are the cornerstone of its success. Due to its size, scope, and resources, Sempra Energy is able to compete in energy markets both nationally and internationally. It also has the resources to take part in markets and businesses that connect people and ideas in many more ways than ever.