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February 17, 2004

## Statement by Professor Daniel M. Kammen on

## Community Energy Aggregation and Energy Efficiency for San Francisco

Under the guidance of Supervisor Tom Ammiano and the city's Public Utilities Commission, San Francisco has initiated a historic series of initiatives that demonstrate that economic efficiency and environmental protection can be achieved together. As a homeowner with a solar array on my roof-top, I can also speak on a personal level about the very real environmental and now economically sound benefits of solar energy in California.

At a time of federal inaction on energy security and environmental conservation, San Franciscans passed the historic solar revenue bond measures in 2001 (measures B & H) that provide for the installation of 30 - 50 megawatts (MW) of in-city photovoltaic solar energy capacity, coupled with significant levels of new energy efficiency measures. These actions lead to energy and thus economic security for the city, while placing San Francisco in a position of global leadership on sustainable energy and climate policy.

The reason for this press conference is to announce the formation of an aggregation pool of San Francisco residents to take advantage of the financial economies of scale that can be achieved by ordering renewable energy and energy efficient technologies in bulk. This will be partnered with citywide efforts to build a network of experts in the design of renewable and efficient energy systems for homes and businesses in San Francisco. At once San Francisco is developing a new clean energy industry, creating high quality local jobs, reducing the exposure to the market manipulation that we saw during the California energy crisis of 2001, and setting a global example in economically viable environmental stewardship.