



**United States Department of Energy**  
**Office of Public Affairs**  
*Washington, DC 20585*

**NEWS MEDIA CONTACT:**  
**Julie Ruggiero, (202) 586-4940**

**FOR IMMEDIATE RELEASE**  
**Wednesday, June 20, 2007**

**DOE to Provide up to \$2.5 Million to Implement Solar Energy Technologies**  
*Boston, Massachusetts, named 2007 Solar America City*

**NEW YORK, NY** – U.S. Department of Energy (DOE) Secretary Samuel W. Bodman today announced that DOE will make available nearly \$2.5 million to thirteen cities to increase the use of solar power across the country, building on the President’s commitment to further the development of clean, renewable energy technologies. Cities selected for the Solar America Cities cooperative agreements will receive awards to promote solar-powered technologies throughout Boston, Massachusetts. These awards will further President Bush’s Solar America Initiative (SAI), which seeks to make solar energy cost-competitive with conventional sources of electricity by 2015.

“We believe these projects will stimulate activity in the marketplace and create a ripple effect that will boost the use of solar energy across the country,” Secretary Bodman said. “Harnessing more of the sun’s power is central to reaching the President’s goal of increasing our nation’s energy security by pushing forward clean, renewable technologies that will allow us to become less reliant on imported sources of energy.”

Additional cities selected to receive Solar America Cities grants include: Ann Arbor, MI; Austin, TX; Berkeley, CA; Madison, WI; New Orleans, LA; New York, NY; Pittsburgh, PA; Portland, OR; Salt Lake City, UT; San Diego, CA; San Francisco, CA; and Tucson, AZ.

Subject to negotiation of final term, DOE will provide a total of \$2.5 million in financial assistance to the thirteen competitively selected, cost-shared, two-year projects. Additionally, DOE will provide hands-on assistance from technical and policy experts to help cities integrate solar technologies into city energy planning, zoning and facilities; to streamline city-level regulations and practices that affect solar adoption by residents and local businesses; and promote solar technology among residents and local businesses through outreach, curriculum development, and incentive programs.

Solar America Cities have been identified as large cities with high electricity demand, and represent a diverse geography, population, and maturity of solar infrastructure. Cities were selected based on their plan and commitment to a comprehensive, citywide approach to the deployment of solar technologies. Their efforts will improve the ability of citizens and businesses to adopt solar technology locally, and will provide a model that other cities across the country can follow. Subject to evaluation by DOE’s Office of Energy Efficiency and Renewable Energy, as well as appropriations from Congress, DOE plans to select a new round of Solar America Cities in 2008.

Secretary Bodman made today's announcement while delivering keynote remarks at the American Council on Renewable Energy (ACORE) Renewable Energy Finance Forum in New York. There, Secretary Bodman also announced the issuance of a Funding Opportunity Announcement (FOA) for up to \$30 million for universities to research near-term improvements in solar products; and the competitive selection of ten cost-shared Photovoltaic (PV) Module Incubator projects that will receive up to \$27 million in DOE funding over 18 months. These investments will total nearly \$60 million to further President Bush's Solar America Initiative (SAI), integral to the President's Advanced Energy Initiative (AEI). The AEI seeks to change the way we power our homes, offices, and vehicles by increasing the use of clean, renewable energy technologies.

For more information on these projects, visit: <http://www.eere.energy.gov>.



**SOLAR BOSTON: PROJECT SUMMARY/ABSTRACT**  
United States Department of Energy  
Solar America Initiative Market Transformation

**Applicant:** City of Boston, Office of the Mayor  
Environmental and Energy Services  
James W. Hunt, III, *Chief*

**Project Director:** Bradford Swing, *Director of Energy Policy*

**Project Title:** SOLAR BOSTON

**Project Objectives:** Solar Boston will maximize solar technology's role in the sustainable development, educational and emergency preparedness policies of Boston and the New England region. Solar Boston's objective is the installation of solar technology (photo voltaics and solar thermal) on all feasible and appropriate locations throughout Boston. To achieve these objectives, the City of Boston aims:

1. To catalyze a public-private partnership—the **Solar Boston Partnership**—that coordinates resources and best practices of the City of Boston with the U.S. Department of Energy, the Commonwealth of Massachusetts, utilities, electrical workers' union, solar industry, and non-governmental organizations;
2. To examine barriers to solar's widespread deployment as the basis for a strategy for the comprehensive installation of solar technology throughout Boston, including **mapping** for all feasible locations, **marketing** to sites, preparing a **project-labor agreement**, and planning the city-wide **bulk purchase, financing and installation** of solar technology;
3. To create a successor non-profit organization, **Solar Boston, Inc.**, to accomplish the goals of the City, U.S. Department of Energy, and Solar Boston Partnership members.

**Major Participants/Solar Boston Partnership:** Massachusetts Technology Collaborative (Renewable Energy Trust), Commonwealth of Massachusetts (Division of Energy Resources), NSTAR Electric and Gas, KeySpan Energy Delivery, International Brotherhood of Electrical Workers (Local 103), Boston Community Capital, Solar Energy Business Association of New England, ICLEI-Local Governments for Sustainability, Massachusetts Energy Consumers Alliance, Green Roundtable, New Ecology, Inc.

Solar Boston will maximize the benefits of the City's **Green Affordable Housing Program** and its \$2 million funding from the Massachusetts Technology Collaborative (MTC) for solar installations projected to result in the installation of 130-160 kW. The program will build on the work of the **Mayor's Energy Management Board** and its 2005 **Integrated Energy Management Plan** that examined the energy efficiency potential of 362 City buildings, related ongoing work on a **Climate Action Plan**, and the Boston Public School's PV installations. Solar Boston will maximize the opportunity for solar under the **Interconnection Tariff** developed by the statewide **Distributed Generation (DG) Collaborative** and its work on DG's role in **emergency preparedness**.