



#### PROJECT OVERVIEW

**Location:** San Francisco, Ca

**Completed:** August 2007

**Owners:** Joint initiative by San Francisco International Airport and San Francisco Public Utilities Commission

**Installer:** Bass Electric

**System Size:** 450 kilowatts

**Number of panels:** 2,843

**Product:** Suntech 175w Polycrystalline Modules

**Energy Saved:** 669,000 kilowatt hours annually

#### BENEFITS

- 669,000 kilowatt hours saved annually
- Significant step toward San Francisco's goal to install 1.1 megawatts of solar power
- Reduces San Francisco's exposure to rising energy prices in the future
- Significant reduction of SFO's carbon footprint

"The San Francisco Airport was a very visible, public project. We needed solar modules with a reliable level of efficiency and high product quality. We had a lot of confidence in our contractor Bass Electric and they in turn had a lot of confidence in Suntech solar modules and their ability to deliver. We were very pleased on both accounts and today we have a solar system that is reducing energy costs at SFO and is proudly displayed on the roof of Terminal 3."

Greg McCarthy, P.E.

Contract Manager for SFO Solar Installation

## San Francisco International Airport Builds 450KW Suntech Solar Array as Part of San Francisco's Goal to Become the Nation's Greenest City

### The Greenest Airport in the Greenest US City

On September 21, 2007 San Francisco Mayor Gavin Newsom unveiled a 450Kw solar system at one of the nation's busiest airports, San Francisco International Airport. A joint venture by SFO and the San Francisco Public Utilities Commission, the installation represents a significant step toward the city's goal to become the "greenest" city in the nation.

### 669,000 Kilowatt Hours Saved Annually, 7200 tons of Carbon Dioxide Reduced

Close to 3000 Suntech polycrystalline solar panels were installed on Terminal 3 by San Francisco based Bass Electric, guaranteeing a renewable source of energy for the airport for at least the next 25 years. This installation will result in an annual energy savings of 669,000 kilowatt hours and it will reduce approximately 7,200 tons of carbon dioxide over a 30 year period.



## Suntech Installation Will Serve Entire Lighting Needs of SFO Terminal 3

In conjunction with a newly completed project to replace over 6,000 old lighting fixtures with more efficient, brighter lighting, the Suntech Solar array will provide enough power for all daytime lighting needs within Terminal 3.



Suntech was founded on a passion for solar energy and its power to transform the way we live. Our dreams for tomorrow are BIG and our company has grown exponentially to realize our aspirations for a greener tomorrow.

Today we stand on the cusp of a revolution that will change the way the world generates electricity, and at Suntech we are working hard to introduce tomorrow's technology to the world today!

This is Suntech. We believe in the power of solar energy. It is what we do. ***It is all that we do!***

### Mayor Newsom Lauds SFO Solar Installation

San Francisco Mayor Gavin Newsom noted the importance of the project. "This major solar energy project further establishes San Francisco as America's solar energy leader and symbolizes the commitment of the City - and San Francisco International Airport - to leading the way on renewable energy generation and reduction of greenhouse gas emissions."

### SFO Project Paves the Way for Future Installations

The goal of the San Francisco Airport photovoltaic project is twofold: to provide clean reliable solar power and to study the performance of the technology for future project engineering. San Francisco International Airport and the City remain committed to expanding environmentally sensitive technologies to better serve the thousands of air travelers that arrive and depart daily.