

**PROJECT:**  
San José International  
Airport

San José, CA

System size: 1.12MW

Activated: June 2010

Module: CS5P-M

Mounting type: Roof

Annual output: 1,713 MWh

CO<sub>2</sub> avoided: 1,284 Tons

## Mineta San José International Airport Announces 1.12MW Solar Installation Atop Its New State-Of-The-Art Rental Car Facility

Canadian Solar modules were selected for the solar installation, part of the \$1.3 billion terminal modernization program for the Norman Y. Mineta San José International Airport (SJC). Rosendin Electric, a company recognized for its commitment to quality, was awarded the contract to install the solar system at the new rental car facilities. With 4,680 Canadian Solar CS5P monocrystalline modules in the array, it covers 3.4 acres of roof (larger than 2 football fields) and generates 1,713 megawatt hours of electricity per year. The solar system represents the largest municipal solar array in San José to date and is an important step in reducing the airport's carbon footprint. At least 20% of the facility's electrical power needs are predicted to be met by the photovoltaic (PV) installation, which will provide energy when it is needed most: during peak load hours.

The Airport's Rental Car Center, conveniently located directly across from the new Terminal B, is unique among airport garages because it offers the first stacked quick turnaround center in the US to go into service, thereby allowing rental car companies to fuel and wash their rentals without leaving the garage.



A plane flies by the solar installation atop the new Rental Car Center at the San José International Airport. SJC has approximately 130 flights a day on 13 domestic and international carriers to 27 non-stop destinations. For more info on the San José Airport visit: [www.flysanjose.com](http://www.flysanjose.com)

*"Canadian Solar worked collaboratively with Rosendin delivering panels ahead of schedule."*  
-Todd Mazza, Division Manager, Rosendin Electric

**Commitment. Quality. Value.**

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Rev. 05/24/2010

Installed by:  
**Rosendin Electric**  
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San José, CA 95133  
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[www.rosendin.com](http://www.rosendin.com)

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Responsible for the engineering, procurement, and construction of the rooftop solar installation, Rosendin Electric has established itself as a preferred installer of large scale PV systems for business, government, and utility end-users. Coordinating with Rosendin, Integrated Power provided the design services for the solar project. iPower®, Rosendin and Canadian Solar worked together to complete this project in record time.

The solar installation is part of SJC’s long-term vision for modernizing Silicon Valley’s airport. The program includes state-of-the-art automated baggage security screening systems in both terminals; fast and efficient passenger checkpoints; expansion and improvement of airport shops, restaurants, and waiting lounges; and a new roadway system.

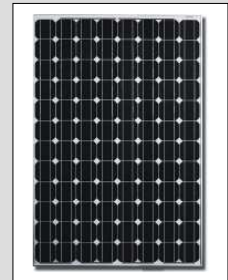
San Jose Airport’s investment in clean energy through its solar installation will eliminate the amount of carbon in the environment equivalent to removing 235 passenger vehicles from the road or comparable to the amount of carbon 6,422 trees would sequester annually.



Canadian Solar’s CS5P-240W solar modules are rated among the top modules in PTC efficiency ratings.

CS5P-M is a large, robust solar module with 96 solar cells. These modules can be used for on-grid solar applications. The meticulous design and production techniques ensure a high-yield, long term performance for every module produced.

Model No:	CS5P-M
Pmax:	240W
Cell Type:	Monocrystalline
Dimensions:	1602 x 1061 x 40 mm (63.1 x 41.8 x 1.57 in)
Weight:	20.0 kg (44.1 lbs)



**Canadian Solar is one of the world’s largest solar module producers.**

As a leading vertically integrated provider of ingots, wafers, solar cells, modules and systems, Canadian Solar delivers uncompromising value to its customers in North America, Europe and Asia. Our customers trust Canadian Solar’s world-renowned technical expertise, corporate financial strength and commitment to sustainability. Our customers choose Canadian Solar because we deliver our high-quality products at market-leading prices.

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Rev. 05/21/2010



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