

Sunset Cove

OVERVIEW

William Lyon Homes has selected Applied Solar's Roofing Tiles for its 77-unit housing development in Claremont in northern San Diego, California.

Applied Solar's Roofing Tiles will be used on the roof of each condo unit in the Sunset Cove development. Each system will provide individual owners with slightly more than 1 kW of solar energy.

Construction and installation of the solar tiles have been completed for the five model units and will continue to roll out as the homes are sold.

CUSTOMER TESTIMONIAL

Rick White of California Solar, the solar integrator on this project, said: "The Sunset Cove development is an excellent example of leveraging solar to minimize electric bills for homeowners. Applied Solar Roofing Tiles provide superior energy output and allow for the electric meter on these homes to essentially spin backwards, saving considerable money on electric bills on a monthly basis."



Roofing Tile



Project Info

Install turnkey photovoltaic roofing system utilizing on-site roof subcontractor, Quality Tracts, Inc., and the expertise of Applied Solar partner, California Solar, LLC

Full Address

Iroquois Ave., San Diego, CA

Project Start Date November 2006

Project End Date August 2007

Challenge

Combine multiple 1.2 kw systems seamlessly on one roof

Solution

Mechanically blend multiple systems in roof and electrically separate Permacity Solar LLC.

System Size

89kWDC - 2,521 Applied Solar Roofing Tiles

Estimated Monthly Production

11,250 kwh/month

Products Used

Applied Solar Roofing Tiles - black, OE 3000 inverter (77)

Installation Size

7,500 sq. ft.

Roof Type

Eagle Roofing standard weight concrete tiles

