



THE CITY OF SAN DIEGO

## ENVIRONMENTAL SERVICES DEPARTMENT

# *Fire Station 29 - LEED GOLD*

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### **Overview**

The Fire Station 29 is a \$3 million, 10,000 square foot facility using sustainable design features including “cool” roof, and low water use irrigation.



The project is the first LEED Certified Project to be constructed by the City of San Diego. Originally designed as a wood structure, the Fire Station was redesigned as a steel facility to allow for the use of recycled materials for the building frame. Other materials such as concrete aggregates are from recycled sources.

### **Completion: 2008**

#### **Energy:**

- Roof mounted 8 kilowatt (AC) photovoltaic system produces 12,000 kilowatt-hours annually.

#### **Water:**

- Water efficient landscaping has reduced use by 50%.

#### **Materials:**

- 10% of materials were manufactured locally.
- Use of low-emitting VOAC materials such as adhesives, sealants, paints, and carpet.

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