

GENERAL DYNAMICS ROOSEVELT FACILITY

Scottsdale, Arizona

At the time of its certification, the General Dynamics Roosevelt Campus was the largest LEED-EB industrial certified facility in the United States. The Scottsdale site includes the similarly large Hayden Campus, which was certified in November of 2009. The certification process has allowed the General Dynamics facility team to expand their commitment to sustainable building management, and positive results are manifesting in the corporate bottom line. A \$210,000 investment in LEED-EB resulted in a first-year savings of \$432,000 in the form of water savings and reduced energy use. These environmental achievements support the corporate environmental goals of General Dynamics as well as those of the City of Scottsdale.



OWNER
GENERAL DYNAMICS

SUSTAINABLE STRATEGIES

- Existing turf was converted to desert landscaping
- Cross-departmental Recycling Committee developed successful waste diversion program
- A comprehensive trip reduction program effectively reduces single occupancy commuting
- A low-impact landscaping & site maintenance program saves water and maintenance costs
- Well managed equipment maintenance & monitoring program promotes efficient energy use
- High performance green cleaning program benefits all building occupants by providing better indoor environmental quality

PROJECT RESULTS

- LEED** for Existing Buildings CERTIFIED level achieved
- 22%** reduced potable water consumption
- 10%** reduction in energy use when compared to average industrial buildings
- 50%** of occupant waste diverted from the landfill
- 75%** recycled content was used in office products

LEED Facts

LEED for Existing Buildings Pilot
Square Footage: 666,330 SF
Certification Date: 4/19/2005



POINTS ACHIEVED		29/76
	Sustainable Sites	5/16
	Water Efficiency	3/5
	Energy and Atmosphere	5/22
	Materials and Resources	6/10
	Indoor Environmental Quality	5/18
	Innovation and Design Process	5/5

Think

Design

Build



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Environmental Building Consultants