



ARIZONA GAME & FISH DEPARTMENT HEADQUARTERS

Phoenix, Arizona

The new Arizona Game & Fish Headquarters Building, developed by Lincoln Property Company, was designed as a full-service center to support research operations, vehicle maintenance, public assemblies, educational instruction, department administration and customer service for residents in the State of Arizona. The result was a fully integrated, state-of-the-art LEED Platinum certified facility. Built to exceed the department's needs and support future growth, the building surpasses Governor Janet Napolitano's Executive Order 2005-05 to achieve LEED Silver certification and implement renewable energy technologies as a state-operated building. This milestone project was the fourth building in Arizona to receive LEED Platinum certification.



OWNER
ARIZONA WILDLIFE FINANCE CORP

ARCHITECT
WILL ARCHITECTS

CONTRACTOR
SUNDT CONSTRUCTION

SUSTAINABLE STRATEGIES

- 191 kW of solar panels were procured at no cost to the project, by engaging a private investor and structuring a 3rd party power purchase agreement (PPA) to fund the renewable installation
- Exterior light shelves were tuned to the equinox to take better advantage of winter daylight, while reducing solar heat gain in the summer
- High performance glazing and insulation improve the energy efficiency of the building envelope, reducing the load on the mechanical systems and the energy consumption in the building
- 282,500 SF of open space were preserved and dedicated as natural habitat on the southeast portion of the project

PROJECT RESULTS

- LEED** for New Construction PLATINUM level achieved
- 65%** energy cost savings above ASHRAE 90.1-1999 energy standard
- 42%** of building electricity supplied by 191 kW photovoltaic system
- 73%** savings of potable water use for irrigation
- 43%** of building materials manufactured within a 500 mile radius

LEED Facts

LEED for New Construction v 2.1
Square Footage: 82,154 SF
Certification Date: 5/7/2009



POINTS ACHIEVED **52/69**

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	Materials and Resources	6/13
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	Innovation and Design Process	5/5

Think

Design

Build



Green IdeasTM
Environmental Building Consultants