

## High Performance Building

### **Audubon Center at Debs Park – Los Angeles, CA**

<http://www.buildinggreen.com/hpb/overview.cfm?projectid=234>

Images: [http://www.audubon.org/news/inthenews/DebsPark\\_Greenhouse.html](http://www.audubon.org/news/inthenews/DebsPark_Greenhouse.html)

The Audubon Center is located at Ernest E. Debs Regional Park. The focus of the center is environmental education. The building is LEED certified at the Platinum level (53 out of 69 points).

Sustainable features:

- Built from the ground up using environmentally sensitive design techniques.
- Zero energy building – near zero
- Uses 70% less water than a comparable conventional building.
- Treats all wastewater on site
- More than 50% of the building material was manufactured locally.
- More than 97% of construction debris was recycled
- Uses passive solar heating
- Uses daylighting to save electricity
- Rooftop solar thermal collectors to warm water
- Interior furnishing made sustainably
  - Linoleum counters from recycled tires
  - Cabinets made from crushed sunflower seeds
- Fly ash used in concrete
- Steel rebar made from melted-down firearms

Additional information: [http://audubonmagazine.org/features0403/urban\\_oasis.html](http://audubonmagazine.org/features0403/urban_oasis.html)