

Wal-Mart Environmental Demonstration Store

Project Overview



The Wal-Mart Ecostore in City of Industry, California makes extensive use of skylights, shown here on the roof. New research shows that skylighting can boost retail sales. - Photo Credit: BSW Architects

The main goal for this building was to demonstrate an integrated building design that was both environmentally responsible and that exceeded the current building energy standard by at least 25%. The lighting design strategy of this project was intended to increase sales and decrease operating costs. Daylight penetration is a vital component of this facility. Numerous large skylights enhance the visual environment by providing natural light without glare. The fluorescent lights are automatically dimmed as the daylight increases. The lighting quality is excellent throughout the store, at all times of the day or night. Southern California Edison is performing ongoing testing of many environmental and energy efficiency aspects of this building.

Location:

City of Industry California
United States

Project Owner:

Wal-Mart

Submitting Architect:

BSW International Inc

Source URL: <http://www.2.aiatopten.org/node/318>