



# Star Apartments | 240 E. 6th Street, Los Angeles, CA

## → Sustainable Building at Skid Row Housing Trust

Star Apartments is one of Skid Row Housing Trust's (the "Trust") premiere projects that utilizes innovative design to promote a healthy living environment for homeless and low-income individuals. The Trust has capitalized on local public amenities, such as public transportation to connect our community at Star Apartments to downtown and greater Los Angeles. The Trust is also committed to implementing sustainable strategies in its building to minimize our impact on the environment.

## → LEED for Homes

The U.S. Green Building Council (USGBC) is a non-profit organization that advocates for sustainable or "green" design that minimizes impacts on the natural environment. It is primarily interested in improving the energy and cost efficiency of the built environment. USGBC has developed the LEED (Leadership in Energy and Environmental Design) rating and certification systems, which encourage designers to employ sustainable strategies in their work to meet desired environmental standards.

LEED for Homes is the certification system for new residential projects, and Star Apartments is expected to receive a LEED Platinum certification. For more information on USGBC, the LEED rating system, and the LEED for Homes program, visit [www.usgbc.org](http://www.usgbc.org).

## → Sustainable Features at Star Apartments

### *Pre-fabricated + Modular Units*

Star Apartments is the Trust's first project utilizing pre-fabricated, modular construction methods. The pre-fab method minimizes construction waste and cut-off, and additionally provides a tighter envelope which ensures that the project will be energy efficient.



Top Image by Gabor Ekecs

Bottom Image courtesy Skid Row Housing Trust

### *Bicycle Storage*

Los Angeles is a city known for traffic congestion and air pollution. At Star Apartments, the design and construction team have added to the effort to promote green living and a reduction in both pollution and congestion with the bicycle storage feature of the building. Thirty-one bicycle spots are available for residents' use, conveniently and securely located inside the building's garage.

### *Energy Efficient Appliances*

Energy Star is a program managed by the Environmental Protection Agency (EPA); the program evaluates products for energy performance with the goal of reducing greenhouse gas emissions and energy costs by purchasing efficient appliances.

### *Existing Structure*

The design and construction of the apartments reused most of the preexisting two-story building, which eliminates sending unnecessary materials to landfills.

### *Construction Materials*

Permanent materials with lower impacts on human health and the environment were used as much as possible throughout the building process. Star Apartments used low VOC (volatile organic compound) finishes to improve indoor air quality.

## ➔ **Overall Building Performance**

Star Apartments is projected to achieve LEED Platinum Certification, achieving a performance of 28.8% beyond Title 24 2008 Standards.



Images by Gabor Ekecs