

energy efficiency, materials selection, indoor environmental quality and it rewards innovation in building design.

The Residences at 7th (3041 West 7th Street), a 133 unit student housing apartment building, is registered with the **United States Green Building Council (USGBC)** with a certification goal of LEED Platinum in association with the **LEED for HOMES MID RISE** program. More information regarding **USGBC** and the **LEED for HOMES MID RISE** program can be obtained by visiting [www.usgbc.org](http://www.usgbc.org).

Some of the features of The Residences at 7th that enhance the environmental performance of the building are:

1. **SUSTAINABLE SITE:**
  - a. This high density building is located near multiple community resources and public transportation
  - b. Abundant on site bicycle storage facilities and electric vehicle charging station
  - c. Permanent erosion control
  - d. On site recycling collection
  
2. **WATER SAVINGS:**
  - a. Drought tolerant landscape design
  - b. High efficiency irrigation system
  - c. Low flow showerheads, faucets and toilets
  - d. Water efficient clothes washer and Energy Star dishwasher
  - e. High recovery water heating system
  - f. On site storm water treatment and retention planters
  
3. **ENERGY EFFICIENCY:**
  - a. Exceeds State of California Title 24 energy performance guidelines by at least 31%
  - b. Energy Star light fixtures (CFL and LED)
  - c. Dual glazed windows
  - d. Increased insulation and caulking
  - e. Solar reflective roofing
  - f. Energy Star appliances
  - g. Programmable thermostats

4. **MATERIALS SELECTION:**

- a. Panelized framing (off site fabrication) and pre cut framing packages
- b. Recycled content insulation and flooring
- c. Low VOC paint, caulking and sealants
- d. Reduced construction wasted by 85%

5. **INDOOR ENVIRONMENTAL QUALITY:**

- a. Fresh air intake for all heating and air conditioning systems
- b. Exhaust fans in all kitchens and bathrooms
- c. High quality air filters
- d. Humistats in all bathrooms
- e. No smoking building
- f. Quality ventilation testing and inspection by independent third party HERS raters
- g. Air quality protection program during construction