NEW STANFORD HOSPITAL

# Sustainability Highlights

## Sustainable Design and Resource Management

The new Stanford Hospital is designed to be a model of environmental sustainability and resource conservation in the health care industry. From environmental design to early construction phases to day-to-day resource management, the responsible environmental practices for the new Stanford Hospital have been considered every step of the way.

### SUSTAINABILITY BENCHMARKS

- Pursuing a LEED Silver Equivalency
- Designed to have a 90 to 95 EnergyStar rating, a national standard rating for efficiency
- Will use 35 percent less energy than the average hospital and will be 25 percent more energy efficient than a hospital designed to meet current standards
- Green and recycled products will be used throughout the hospital

### LANDSCAPING

- Water reclamation system captures condensation on the A/C units and uses that water for irrigation of the hospital's "green roof"
- Five gardens totaling over four acres for patients and visitors
- Gardens include plant species that are native and drought-resistant, resulting in 30% reduced water consumption for irrigation

### POWER USAGE

- Centralized lighting and shading system for patient rooms that can be controlled from one location
- Compatibility with new LED technology

### SHADING SYSTEM

- Clear vision glass windows house an intelligent shading system with a temperature controlling layer
- Patients can control the amount of light coming into their room through motorized venetian blinds within the glass
- Innovative air distribution system adjusts itself to regulate the climate inside of the patient's room