

# Franchise Tax Board

## FTB Awarded "Green" Building Standard

### Board Information Item

#### April 6, 2010

The California Department of General Services (DGS) presents the Franchise Tax Board (FTB) with five US Green Building Council (USGBC) plaques designating the campus as "LEED-certified" for existing buildings. This completes FTB's efforts to attain green building certification for their energy-efficient, environmentally-friendly campus, located in the Sacramento area. The FTB campus contains five of only 18 state government buildings that have achieved this status.

LEED stands for the Leadership in Energy and Environmental Design. It is a rating system developed by USGBC, which advances energy efficiency and sustainability for new and existing building construction. The USGBC is a coalition of building industry leaders working to promote buildings that are energy-efficient, environmentally responsible, healthy places within which to work and conduct business. Four of FTB's buildings attained the "Gold" status and one attained "Silver."

The FTB campus is comprised of five buildings consisting of nearly 2 million square feet. FTB houses more than 5,000 state employees.

FTB has previously won three silver LEED awards for new construction for the FTB campus expansion project completed in 2005. The new buildings were designed to exceed California energy efficiency standards by more than 20 percent. Some of the energy and resource saving features include:

- Highly energy-efficient lighting fixtures, mechanical equipment, insulation, screens and sunshades, and double-pane window glazing reduce heating and cooling needs.
- Automatic lighting control system that adjusts interior light based on the amount of natural daylight entering the work space from perimeter windows thus reduces energy spent on lighting systems.
- "Cool" white roofing covering 190,000 square feet of the Sacramento and San Francisco buildings reflects heat from the sun to keep down inside temperatures and cooling costs.
- Low-flow plumbing and automatic flow sinks in restrooms reduce water use.
- Exterior irrigation fixtures and drought tolerant landscaping conserve water.
- "Bio-swales" in parking lots slow the rate of storm water runoff to sewer systems and reduce erosion. Bio-swales use vegetation to filter pollutants before runoff reaches streams and rivers.
- Thirty percent of parking lots are shaded by nearly 600 trees.
- Resource-efficient construction practices diverted more than 80 percent of construction waste from going to landfills.
- Located next door to Butterfield Light Rail Station to encourage use of alternative transit by employees and visitors.

By following LEED and coordinating with DGS, FTB's annual savings are more than \$35,000.

Access California's Green Building Directory at <http://www.greenbuildings.dgs.ca.gov>.