



USF St. Petersburg campus Davis Hall Renovation

Through the renovation of the 2nd floor of Davis Hall, many sustainable design features have been integrated and LEED Certification* is being pursued. LEED stands for Leadership in Energy and Environmental Design. LEED was created in 1993 by the US Green Building and is the most widely used green building rating system in the world.

- This building is located within walking distance to many community amenities, meaning students, employees, and visitors can run errands without the need for a car. This reduces vehicle emissions and promotes healthy lifestyles through walking/exercise.
- This site is also within close walking distance of four different bus routes and one future planned bus rapid transit route, providing even more options to forgo driving!
- Adequate storage bins are located within the 2nd floor that accommodate the collection of paper, cardboard, glass, plastic and metal. These recyclables are collected and stored in a discrete location in order to facilitate convenient and hygienic waste practices.
- Through the use of energy efficient HVAC systems, energy efficient lighting, and lighting controls, the 2nd floor is able to reduce its power usage by 28%** compared to code compliant buildings.
- The plumbing fixtures in this space use less water per flush and per minute than standard code required fixtures. A 25% water use reduction is achieved when compared to a similar space meeting code requirements. This is a result of the newly installed low flow sink faucets and existing low flow restroom fixtures.
- During the construction of this space, great efforts were made to ensure the air quality would be of the highest level upon opening. Dirt and dust were minimized during construction, ductwork was sealed prior to operation, products used had low VOC content, and construction tasks were scheduled in a way that maintained the cleanest indoor environment possible.
- Materials selected for this project were chosen for their healthy and sustainable characteristics. A variety of products have Environmental Product Disclosures, transparent material ingredient lists and meet stringent SCAQMD VOC thresholds and CDPH emissions testing criteria. This results in a healthier indoor environment for students, employees, staff, and visitors using this space.

*Project is pursuing LEED Certified, but has not yet officially submitted documentation and achieved certification. Update this language once certification is achieved

**These are the values we have calculated and are submitting for certification, but have not yet been confirmed by the certifying body.