

Sustainable Design

The Commonwealth Club Headquarters is designed for optimum energy efficiency, seeking **LEED Platinum** certification from the U.S. Green Building Council. The design includes:

- Energy modeling that surpasses ASHRAE (American Society of Heating, Refrigerating and Air-Conditioning Engineers) baseline standards by 33%
- Mechanically operated louvers within the building envelope for controlled, passive ventilation
- Recycled denim insulation that reduces energy needed to heat and cool the building (funded by a grant from Levi Strauss & Co.)
- Ceiling fans throughout the passively cooled building spaces
- Appliances and fixtures that are “low flow” water and Energy Star rated
- Majority of lighting designed with LED fixtures
- Reclaimed wood wall paneling from old-growth timbers within the existing building structure
- Roof garden with native planting

Historic Preservation

The Commonwealth Club's building at 110 The Embarcadero is designed to preserve the historic Steuart Street facade.

Additionally, the Club will feature a digital archive of historic material that will illuminate the building's association with the historic 1934 Longshoreman's Strike in San Francisco.

Timeline

The Commonwealth Club has worked closely with city planners over the past year and anticipates construction to begin in mid-2014.

Building construction is expected to take 14 months, with a completion date in the fall of 2015.

Rendering of Club's new headquarters (second building from the right). Credit: LMS

Building Program

In the new building, the Club will finally have a street presence for its historic gathering place for civic discussion. The following design elements support the Club's quality programming and continued growth:

- Large auditorium seating 299 persons
- Multi-purpose room seating 135 persons
- Library lounge
- Pre-function space for receptions
- Digital media displays throughout the building
- Roof garden and publicly accessible roof terrace
- Breathtaking views of the Embarcadero, Ferry Building and Bay Bridge

The Design Team

Architects: Leddy Maytum Stacy Architects designed the environmentally friendly Club headquarters. LMS was recently named #1 in the nation for sustainable design by *Architect Magazine*, and its past projects include the Cavallo Point Visitor Center, the Bay Area Discovery Museum, and the Thoreau Center for Sustainability in the Presidio.

Structural Engineers: Tipping Mar strategically engineered the building to utilize the existing structural foundation and minimize new building loads. Tipping Mar is known for innovative seismic reinforcement and recently engineered the LEED Platinum SF Public Utilities Building.

Mechanical Engineers: ARUP engineered the building's mechanical, electrical, and plumbing systems for optimum functionality, designed to work in sync with the Bay Area's regional climate. ARUP is a global engineering company with many local projects, including the California Academy of Sciences.

More info: www.commonwealthclub.org/newhome

