

Sunnyvale City Hall: LEED Platinum & Net Zero Energy

The new Sunnyvale City Hall is a building for the future. It will:

- Be the first LEED Platinum certified **and** Net Zero Energy city hall in the country
- Improve access to and delivery of City services
- Be an active gathering place and resource for the community
- Serve as a model for sustainability and lessen our impact on the environment
- Iconify Sunnyvale as the Heart of Silicon ValleySM

City Hall Sustainability Features

We designed the building to achieve LEED Platinum certification. This is the highest green building rating. The U.S. Green Building Council confirms and issues the LEED certification. We will apply for the certification once construction is complete. The all-electric building will also be Net Zero Energy. This means it will generate as much energy as it uses. We will track the energy the building generates and uses for a year to confirm Net Zero Energy status.

- **Water Use**
 - Drought-tolerant landscaping to decrease irrigation
 - Water-efficient irrigation methods
 - Low-water-use fixtures
- **Energy Use**
 - Building design and orientation uses daylight to reduce need for artificial light
 - Automatic lights and shades to help control heating and cooling demand
 - Solar panels (1,653) will generate enough energy to power 103 homes annually
- **Transportation**
 - Bike parking (public bike racks and secure storage for employees)
 - Electric vehicle charging
 - Ready access to public transportation
 - Walkable and bikeable area
- **Health**
 - Fitness room for employees
 - Landscaping, pathways and gathering places to enjoy the outdoors
 - Responsibly sourced, environmentally friendly building materials to lower carbon footprint (e.g., Red List free, recycled, low emitting)
 - Specialized ventilation and particulate filters for improved air quality
- **Resilience**
 - Built to withstand natural disasters like earthquakes
 - Battery storage for energy and backup generators (\$1 million SVCE grant)
- **Other features**
 - Line pattern on windows is visible to birds to prevent collisions (fritted glass)
 - Tables and benches made out of redwood trees removed from the site
 - Easily accessible recycling
 - Vegetated terraces for outdoor enjoyment