

Green Building







DEVELOPING MORE SUSTAINABLE, HEALTHFUL ENVIRONMENTS



Green building practices lower energy, water and utility costs, while

improving indoor air quality and increasing health and productivity. The City of San José has long recognized the benefits of energy and resource efficient construction. People spend 90 percent of their time indoors and buildings are responsible for 70 percent of our electricity use and 40 percent of our total carbon dioxide emissions. Green buildings can thus have a big impact on our energy consumption and carbon emission levels. Additionally, eco-friendly building leads to the creation of more local green jobs.

WHAT WE ARE DOING

-  Providing leadership in municipal and private sector green building policies.
-  Sponsoring green building-related education and training for construction professionals, developers, City staff, and community members.
-  San José has over 5.4 million square feet of green buildings, with another 9.7 million square feet in design and construction. Over 1.4 million square feet of municipal buildings are LEED Certified green buildings.
-  The City of San José is the only municipality participating in the U.S. Green Building Council's (USGBC) LEED Volume Program for Operations & Maintenance.

GET INVOLVED

-  Discover programs, resources, and rebates to help you make your home, business, or next construction project more efficient, www.sanjoseca.gov/esd/greenbuilding
-  Learn more about Green Building certification and accreditation programs including Build It Green (www.builditgreen.org) and USGBC's LEED system (www.usgbc.org)

ABOUT THE GREEN VISION

The San José Green Vision, a 15-year plan adopted in 2007, charts ambitious goals for clean tech jobs, energy use reduction, renewable energy, green building, waste reduction, water reuse, sustainable development, clean fleet, trees, zero emission streetlights and interconnected trails. The plan is designed to lead us into a future of economic growth, environmental sustainability and an enhanced quality of life for our community.

Learn more: <http://greenvision.sanjoseca.gov/>

GOAL

Build or retrofit 50 million square feet of green buildings

HIGHLIGHTS

- Edenvale Community Center, Educational Park Branch Library, Seven Trees Community Center and Branch Library and the Environmental Services Building were all Certified LEED Gold
- LEED Commercial Interiors Certification was achieved by private companies including SolFocus (Platinum) and Brocade Communications (Gold) for their green buildings in San José
- Bellarmine College Prep received LEED Gold Certification for its Humanities Building



CONTACT INFO:

For more information, contact Ashwini Kantak with the Office of the City Manager at (408) 535-8147 or ashwini.kantak@sanjoseca.gov



GREEN VISION GOALS

BY THE YEAR 2022:

-  1. Create 25,000 Clean Tech jobs as the World Center of Clean Tech Innovation
-  2. Reduce per capita energy use by 50 percent
-  3. Receive 100 percent of our electrical power from clean renewable sources
-  4. Build or retrofit 50 million square feet of green buildings
-  5. Divert 100 percent of the waste from our landfill and convert waste to energy
-  6. Recycle or beneficially reuse 100 percent of our wastewater (100 million gallons per day)
-  7. Adopt a General Plan with measurable standards for sustainable development
-  8. Ensure that 100 percent of public fleet vehicles run on alternative fuels
-  9. Plant 100,000 new trees and replace 100 percent of our streetlights with smart, zeroemission lighting
-  10. Create 100 miles of interconnected trails



CONTACT INFORMATION

Main: (408) 535-3500

TTY: (408) 294-9337

Fax: (408) 292-6731

Address: 200 E. Santa Clara St., San José, CA 95113

Website: <http://greenvision.sanjoseca.gov/>

Email: greenvision@sanjoseca.gov