

Santa Clara County Office of Education CTE Department (Fall 2010)

- Partnered with Going Evergreen, a community based organization to implement a grant awarded to create a county-wide model for industry based **Green Construction Trades pathway**.
- Pathway will be implemented at NOVO community school
- Courses are: Green Construction, Energy Efficient Construction and Solar Photovoltaic Installation
- Students projects will improve energy efficiency of NOVO community school
- High school students will deliver a 7th and 8th grade Energy Efficiency awareness project.
- Students earn a Going Evergreen Certificate.

California Partnership Academies:

- Andrew Hill Green Tech and Sustainability Academy
- Mt. Pleasant High School Green Remodeling & Construction Academy
- Overfelt High School: Green Careers Academy

San Jose Unified School District is teamed up with Chevron and Bank of America for the Largest K-12 Solar Power and Energy Efficiency Program in the US.

Live Oak High School Morgan Hill and Novo Community School

- Alternative Energy Modules in Construction Programs

Fremont High School

- Solar Energy in the Pre-engineering Class

Central County Occupational Center:

- Multimedia instructor, presents workshops on "paper less classrooms"
- Solar Installation class
- E-waste management is taught in Computer Technology
- Diesel class has a bio-diesel engine
- Automotive careers program teaches alternative fuels
- Building trades program add:45 hours of curriculum on green/solar
- Electrical Maintenance: emphasis on solar and wind generated energy
- HVAC includes unit on EMS (energy management systems)
- Auto body teaches and complies with all regulations on the safe handling, storage and disposal of materials.

COE James Boys Ranch

- Alternative Energy modules in ROP Construction and Welding programs

Franklin McKinley:

- College Connection Academy for Middle School: Going Green
- 8th grade students summer program: Students build windmills and solar cars

Summer 2010:

- **Santa Clara Unified** CTE Summer Camp for middles school students: Career Activities in Green Construction held at CCOC
- **Mission College** is training 20 high school teachers to "green their classrooms and labs"

Energy Efficient Districts:

- Milpitas Unified School District: Solar Energy Project
https://www.musd.org/cms/page_view?d=x&piid=&vpid=1217983977356
- Fremont Union High School installing Solar Panels
- Santa Clara ROP 1st Green Business in City of Gilroy 2004.

School Club:

- Evergreen High School: Club Name: Forever Green (sponsored by Going Evergreen)