

CITRUS COMMUNITY COLLEGE DISTRICT, GLENDORA, CA

# Strategic Energy and Sustainability Plan Development

## Overview

Working in collaboration with Citrus Community College District (CCCD) staff, faculty, and students, Willdan prepared a comprehensive Sustainability Plan Template to be used at Citrus College and other California Community College Districts and campuses and to serve as a valuable resource for the Community College system. This Template Plan combines policy guidelines with a detailed implementation plan and specific action items to reduce energy use and Greenhouse Gas (GHG) emissions at California community college campuses.

The CCCD Template Plan was developed in response to the critical challenges of developing an organized, comprehensive approach that incorporates the elements of sustainability and sustainable development, satisfies state regulations, takes advantage of available resources and complimentary programs, and adopts the Best Practices identified at other campuses.

**Willdan was selected to manage the overall process and develop the Template Plan in collaboration with the District and other stakeholders.**

The Template Plan was designed to include common, consistent elements to maximize efficiency across campuses, but also provide enough flexibility to meet the individual needs of campuses and provide a basis or a “backbone” for more specific implementation at each campus.

## Plan At-A-Glance

- Energy efficiency, green building, utility planning, and efficient operation of campus facilities
- Renewable energy opportunities
- Waste reduction, re-use, and recycling
- Transportation and commuting alternatives
- Water, wastewater, and pollution prevention
- Sustainable land-use strategies
- Evaluation of economic benefits of sustainability strategies
- Curriculum development, staff training and education
- Recommended framework and approach to meet the requirements of AB-32, including a Climate Action Plan

## Key elements of this project included:

- The establishment of a Campus Committee with representation from Citrus College staff, faculty and students which will provide guidance and oversight for the Sustainability Template Plan process.
- The establishment of an Advisory Council to provide input to the process based on broader perspectives and experiences with sustainability planning. The Advisory Council includes members from Citrus College the CCC Chancellor's Office, other CCC Districts, and the investor-owned utilities (IOUs), among others.
- Working collaboratively with the Campus Committee and the Advisory Council to refine project goals, objectives, priorities, and desired outcomes.
- Identification of programs and services provided by others, especially those from the electricity, natural gas, and water utilities, solid waste and recycling agencies, local and regional transportation agencies, and federal, state and local government, and non-profits that could assist in the implementation of plan goals.
- Identification of potential funding sources to assist in implementing plan activities, including grant funding sources, utility incentives, CCC Chancellor's Office funding opportunities, California Energy Commission (CEC) funding, county or municipal government funding opportunities, and others.
- Research and identification of "Best Practice" models to be applied to the Plan.
- A recommended framework and approach for Climate Action Planning at the campus.
- Pilot Demonstration of the Template Plan, to be conducted at Citrus College to "test" the program and gain insight to future full roll-out to other Community Colleges.

## References:

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