

State Climate Action Framework and a Sample of Related County Activities

This diagram illustrates the State's 18-point emission reduction strategy described in the Proposed Scoping Plan, pursuant to AB 32: The Global Warming Solutions Act of 2006. Several measures in the 18-point strategy have been partially or fully implemented through subsequent state legislation or Executive Orders (EO) issued by the Governor's Office (shown in parentheses). Combined, the 18-point AB 32 implementation strategy aims to produce significant reductions in GHG emissions by 2020. The State's strategy has been organized into four color-coded categories, each of which account for a percentage of the total GHG reduction goal: 1) Blue: Air and Energy (7 measures, 40% of total GHG reductions), 2) Yellow: Green Building (1 measure, 14.4%), 3) Orange: Resource Conservation (3 measures, 11%), and 4) Purple: Transportation and Land Use (7 measures, 34.5%). The four corresponding color-coded tables describe some of the existing sustainability activities in which Santa Barbara County is currently participating.

AIR / ENERGY		
COUNTY INITIATIVE	RESPONSIBLE AGENCY	DESCRIPTION
County Carbon Footprint Project (CO2 Inventory)	General Services	Investigates and analyzes the carbon footprint of county operations in the following areas: buildings, vehicles and operations, to create an inventory of GHG emissions for FY 2005 focusing on carbon dioxide (CO2).
Greenhouse Gas Inventory Project	APCD	Develops capabilities to inventory greenhouse gas emissions in the County so the APCD can serve as a resource for jurisdictions and businesses who will be working to reduce their emissions, and to meet the new state regulations that will be established under AB 32.
California Environmental Quality Act (CEQA) Thresholds and Guidelines	APCD	Develops greenhouse gas emission thresholds for application in California Environmental Quality Act (CEQA) reviews of new projects in conjunction with California Air Pollution Control Officers Association.
2007 Clean Air Plan	APCD	Provides an overview of Santa Barbara County air quality and sources of air pollution, and identifies the pollution-control measures needed to meet clean-air standards.

RESOURCE CONSERVATION		
COUNTY INITIATIVE	RESPONSIBLE AGENCY	DESCRIPTION
Integrated Regional Water Management Plan	Water Agency	A pre-requisite for cities, water providers, and special districts to apply for State funding available through Proposition 50. Regional water management will be coordinated through cooperative partners throughout the region to formulate a plan to issue to the State.
Project Clean Water	Water Agency	A \$250,000 grant to carry out a two-year program that will assess County wetland functions and will create a guidebook that prioritizes the conservation efforts of wetlands within the County.
Tajiguas Landfill Gas Collection System	Public Works	Adds landfill gas collection wells and associated piping to the existing gas collection system, as well as maintenance. Converting collected gases into power by the on-site generator will create enough electricity to supply the needs of 3,000 homes throughout the year.
Waste Management	Public Works	Series of innovative programs designed to reduce and divert commercial and residential waste, including composting, recycling and clean up programs.



GREEN BUILDING		
COUNTY INITIATIVE	RESPONSIBLE AGENCY	DESCRIPTION
Title 24 Compliance	Planning and Development	The Energy Efficiency Standards for Residential and Nonresidential Buildings are updated periodically to allow consideration and incorporation of new energy efficiency technologies and methods. The County adopts all updates to these standards, including the newest in early 2009, which incorporate additional green building principals.
Sustainable Public Architecture Directive	General Services	Voluntary effort to define a minimum standard of sustainability in all new County buildings and major remodels using LEED, Architecture 2030 and the Federal GSA-LEED cost based LEED standards.
Isla Vista Built-Right Housing Incentive Program	Redevelopment Agency	Used to encourage the use of energy efficient and green building practices, such as solar energy, low VOC interior finishes, and water conservation.
Innovative Building Review Program	Planning and Development	Advises developers on how to make their developments more energy efficient and attain incentives. The IBRP is made up of local professionals including contractors, architects, engineers, energy consultants, and government officials.

TRANSPORTATION / LAND USE		
COUNTY INITIATIVE	RESPONSIBLE AGENCY	DESCRIPTION
Regional Bikeway Plan	SBCAG Member Jurisdictions	Local Plan to comply with the requirements of the California Bicycle Transportation Act as well as encourage implementation of a consistent set of bikeway policies and standards across the region.
Congestion Management Plan	SBCAG Member Jurisdictions	Designed to reduce auto-related congestion through capital improvements, travel demand management, and coordinated land use planning among all jurisdictions.
Regional Blueprint Grant	SLOCOG, City of Santa Maria and SB County	A Regional Blueprint Planning Pilot Study, called Community 2050, for San Luis Obispo County and the Santa Maria Valley Area to prepare land use, economic, and demographic data files as well as maps and other visual representations of data and other variables.
Santa Barbara County Greenbelt	LAFCO, County, and City of Santa Barbara	There is an existing greenbelt agreement between the City of Santa Maria and the County, administered by LAFCO. In addition, a conceptual proposal has been made for a green belt along Highway 246.