

Partnership Name	Strategic Plan Menu Information			Implementation Plan Proposal				Implementation Progress	
	Strategic Plan Goal Number	Strategy	Menu Option	Local Government Scope of Work to address the Menu Option	Goal	Milestones	Time Line	Projected Budget	Sep-10
City of San Diego	1 - Local governments lead adoption and implementation of "reach" codes stronger than Title 24 on both mandatory and voluntary bases.	1.1 - Adopt codes, ordinances, standards, guidelines or programs that encourage or require building performance that exceeds state requirements. The focus should be on using existing models, or if there is something new and unique that it be replicable.	1.1.2 - Adopt a Green Building policy for municipal development, commercial development and/or residential development.	Zero Net Milestones through Codes and Standards	1. April 2010- City Council adopts mandatory Green Building policy mandated for City-owned and lease buildings; 2. December 2010- Establish new guidelines for private sector green buildings; 3. December 2011- Adopt Voluntary Green Building Program; 4. December 2012- Fully implement new Codes and Standards into the Permit Review Process.	1. City Council to adopt updated mandatory green building policy for City owned or leased buildings 2. City staff to work with community on new codes and standards 3. City Council to adopt updated voluntary green building incentive program for private sector 4. Adopt updated mandatory codes and standards for private sector.	1. April 2010 2. May 2010 3. June 2011 4. June 2012	\$1,546,765	Guidelines for Private Sector Green Buildings will be reviewed by City Council by Dec 2010.
			1.1.5 - Develop and adopt programs to encourage energy efficiency such as one-stop permitting, on-line permitting, separate Zero Net Energy permit processes, density bonuses, or a recognition program.	Zero Net Milestones through Codes and Standards	1. June 2011- Complete final report of Audit of City ordinances and regulations and the link to Zero Net Milestones.	1. Identify the codes, standards and ordinances that are pertinent to the study. 2. Organize Scope of Work for contractor to complete full assessment 3. Staff review of findings. 4. Council approval of findings and recommendations.	1. April 2010 2. June 2010 3. February 2011 4. June 2011		Began the evaluation process of pertinent codes and standards to be prioritized.
			1.1.6 - Develop educational programs for local elected officials, building officials, commissioners, and stakeholders to improve adoption of energy efficiency codes, ordinances, standards, guidelines and programs.	Zero Net Milestones through Codes and Standards Investment in a Green City	1. June 2011- Education and Outreach program for specific target audiences, including: City Staff, Builders and Developers, and Community Planning Groups.	1. April 2010- Develop the full outreach plan, using the experts from SDG&E and other utilities 2. July 2010- Initiate Computer-Based-Training Program (CBT) for energy efficiency 3. September 2010- Launch an educational outreach campaign for both City staff and the clients served whose building plans must be reviewed 4. June 2010- Highlight the sections in the General Plan that support standards for energy efficiency and conservation 5. September 2010- Begin audit recent land use actions in order to quantify adherence to these standards 6. March 2011- Make recommendations that would increase energy efficiency and conservation in existing neighborhoods as well as new developments 7. April 2011- Develop an outreach and education campaign about energy efficiency and conservation that is appropriate for use by community planning groups.	1. April 2010 2. July 2010 3. September 2010 4. June 2010 5. September 2010 6. March 2011 7. April 2011		In Phase One of CBT - reviewing the City of Pasadena Model; Continue to provide Lunch and Learn presentations to City Staff, City Green Students Program beginning 11th year with schools.
	1.2 - Implement codes, ordinances, standards, guidelines or programs that encourage building performance that exceeds state standards.	1.2.1 - Implement any of the strategies in section 1.1 through a process involving internal and external stakeholders, etc.	Community Education and Outreach	1. May 2011- Update energy efficiency section of the Climate Mitigation and Adaptation Plan (CMAP) with the participation of a Council-Mayor appointed Stakeholder group.	1. April 2010- Present Overview of Climate Mitigation and Adaptation Plan to City Council 2. June 2010- Establish Stakeholder Group 3. November 2010- Complete draft of energy efficiency section of CMAP 4. February 2011- Public review of CMAP 5. May 2011- Complete update of CMAP	1. April 2010 2. June 2010 3. November 2010 4. February 2011 5. May 2011	1. July 2010- Presented Overview of Climate Mitigation and Adaptation Plan to City Council Committee; 2) Establishing a date in September to bring to full Council; 3) Developing two (2) Scopes of Work for technical assistance contracts to assist with the Climate MAP review and development.		
	2 - Strong support from local governments for energy code compliance enforcement.	2.1 - Improve processes resulting in increased code compliance through education, training, and enforcement practices.	2.1.1 - Local government staff and contract staff attend code compliance workshops offered by the California Energy Commission, utility codes & standards staff, or other local governments with strong compliance records.	Zero Net Milestones through Codes and Standards Investment in a Green City	1. Ongoing- Stay current on code compliance	1. Ongoing- Identify training for staff; 2. Ongoing- Provide support for staff to attend training	1. Ongoing 2. Ongoing		1. Ongoing- Identify training for staff 2. Ongoing- Provide support for staff to attend training
	3 - Local governments lead by example with their own facilities and energy usage practices.	3.1 - Develop a program to track municipal energy usage, such as through energy management software and benchmarking of municipal facilities.	3.1.1 - Develop energy benchmarking policies and procedures to enable ongoing benchmarking of all local government facilities.	Energy Efficiency Improvements in Municipal Facilities and Operations	December 2012- Expand broad spectrum lighting for street lights, resulting in 3,800,000 KWh saved annually, and continue to investigate the use of adaptive technologies; December 2010- Establish specifications for consistent use of best-in-class energy efficient construction and procurement of products and services; September 2012- Complete energy audits and develop reports for water/wastewater facilities	1. June 2010- Complete list of streetlights and target timelines 2. December 2010- In conjunction with committee input, establish consistent specifications for energy efficient construction and procurement of products and services 3. Ongoing- energy audits of City facilities; December 2012- Complete final report of outcomes.	1. June 2010 2. December 2010 3. Ongoing		Street Lights and Public Utilities Dept. Program on target to achieve goals within milestones and time line.
			3.1.2 - Set up a "utility manager" computer program to track municipal usage. Identify need for sub-metering to plan, budget and manage bills.	Energy Efficiency Improvements in Municipal Facilities and Operations	1. December 2012- Develop and construct a Smart Energy Management and Monitoring System (SEMMS) to remotely control, monitor and integrate future SDG&E demand response at City facilities. (Install the SEMMS tool in (all) facilities by end of cycle.)	1. June 2010- Complete research of existing systems 2. September 2010- Complete RFP for contractor/consultant 3. January 2011- Award contract; December 2012- Complete installation of SEMMS.	1. June 2010 2. September 2010 3. January 2011		SEMMS on target to achieve goals within milestones and time line.

Partnership Name	Strategic Plan Menu Information			Implementation Plan Proposal				Implementation Progress	
	Strategic Plan Goal Number	Strategy	Menu Option	Local Government Scope of Work to address the Menu Option	Goal	Milestones	Time Line	Projected Budget	Sep-10
City of San Diego cont.	4 - Local governments lead their communities with innovative programs for energy efficiency, sustainability and climate change.	4.1 - Adopt a Climate Action Plan (CAP), Energy Action Plan (EAP) or adopt energy efficiency language into another policy document, such as a General Plan, to reduce community greenhouse gas emissions with a focus on energy efficiency.	4.1.3 - Update General Plan/Conservation Element with Climate policies. Provide energy efficiency framework and data for other people doing planning.	Investment in a Green City	Update the General Plan Monitoring Report by June 2011	1. April 2010- Review General Plan and summarize energy efficiency and conservation strategies 2. July 2010- Investigate what aspects are being routinely used and ignored 3. December 2010- Summarize findings 4. March 2011- Complete best-in-class comparison 5. June 2011- Full report to Council.	1. April 2010 2. July 2010 3. December 2010 4. March 2011 5. June 2011		No action yet.
			4.1.4 - Conduct the energy efficiency savings analysis for an annual Greenhouse Gas inventory for the City/ County.	Community Education and Outreach	Provide ongoing GHG emission inventory updates to the Mayor and City Council, specifically focused on energy efficiency.	1. April 2010- Present Overview of Climate Mitigation and Adaptation Plan to City Council 2. June 2010- Establish Stakeholder Group 3. November 2010- Complete draft of energy efficiency section of CMAP 4. February 2011- Public review of CMAP 5. May 2011- Complete update of CMAP	1. April 2010 2. June 2010 3. November 2010 4. February 2011 5. May 2011		Information provided as part of Climate MAP updates.
County of San Diego	1 - Local governments lead adoption and implementation of "reach" codes stronger than Title 24 on both mandatory and voluntary bases.	1.1 - Adopt codes, ordinances, standards, guidelines or programs that encourage or require building performance that exceeds state requirements. The focus should be on using existing models, or if there is something new and unique that it be replicable.	1.1.2 - Adopt a Green Building policy for municipal development, commercial development and/or residential development.	Green Building Incentive Program. County will review existing Green Building Incentive Program and make recommendations for modifications. The county program will also be provided with a review of cost effectiveness.	Improve and expand the existing Green Building Program. Energy Efficiency 15 better than the new CA green building standards. Program in place by January 1, 2011.	1. Complete Benchmark study with other jurisdictions for best practices 2. Develop draft study recommendations 3. Develop Green Business Program Assessment 4. Green Business Program Update 5. Take to Board of Supervisors for adoption 6. Promote program to the community 7. Tracking mechanism for annual reporting	1. June 2010 2. September 2010 3. November 2010 4. January 2011 5. March 2011 6. Ongoing 7. Ongoing		1. Staff has coordinated with jurisdictions such as Chula Vista/City of San Diego/Poway to determine best practices for integration into the existing Green Building Program. Study in Draft form. 2. In progress. 3. In progress. 4. In progress. 5. In progress. 6. In progress. 7. In progress.
			1.1.4 - Change local codes to allow and encourage integration of energy efficiency, demand response, and on-site generation.	Adopt California Green Building Standards for the unincorporated areas of San Diego County.	Promote integrated building design by developing and providing educational materials for the public and training of all of permitting staff by Fall 2010.	1. Research training & educational materials 2. Develop training & educational materials 3. Distribute educational materials and schedule training dates 4. Hold training during the last quarter of the 2010 calendar year	1. April 2010 2. August 2010 3. September 2010 4. January 2011		1. Staff has been researching integrated building design education materials and attended trainings. 2. Educational materials have been developed and printed. 3. Educational materials have made available to the public. Trainings are being developed. 4. In progress
			1.1.5 - Develop and adopt programs to encourage energy efficiency such as one-stop permitting, on-line permitting, separate Zero Net Energy permit processes, density bonuses, or a recognition program.	Develop a new Green Building and PV Incentive and Expedited Permitted Program (EECBG program leveraged funding) provides expedited permitting and fee reduction/waivers/rebates for green building design.	Increase green building permits processed. Marketing to increase the deployment of residential green building products. Goals will track the rebound of construction industry.	1. Green Building and PV Incentive Program initiated 2. Expedited Renewable Energy Products Permit Processing Program initiated 3. Begin reporting on programs (permits processed, incentives provided)	1. March 2010 2. June 2010 3. October 2010	\$895,444	1. Green Building and PV incentive programs have been initiated. 2. Program has begun and created specialized operations during permit process with specialized staff to work specifically on renewable energy projects. 3. In progress.
	2 - Strong support from local governments for energy code compliance enforcement.	2.1 - Improve processes resulting in increased code compliance through education, training, and enforcement practices.	2.1.1 - Local government staff and contract staff attend code compliance workshops offered by the California Energy Commission, utility codes & standards staff, or other local governments with strong compliance records.	Promote building energy efficiency for all new construction within the County of San Diego jurisdiction (including additions and remodels to existing buildings) by providing and training staff to implementation 2008 Building Energy Codes	All permitting staff attend annual formal energy code training each year. Increase energy code compliance by 10% or more each year.	1. Develop annual formal energy code training program 2. Send out training invites by September each year 3. Hold training by April of each year 4. Produce annual energy code training report 5. Produce annual energy code compliance report	1. June 2010 2. September each year ongoing 3. April each year ongoing 4. Ongoing 5. Ongoing		1. Staff has attended trainings (i.e. Green Point) and begun to develop training program to provide all permitting staff adequate training. 2. In progress. 3. In progress. 4. In progress. 5. In progress.
			2.1.2 - Redesign enforcement, compliance, plan review processes; introduce new forms and templates.	Department of Planning and Land Use to provide dedicated staff, trained in energy efficiency and green building design, at permit desk for public assistance.	Increase energy efficiency and green design elements in new construction and renovations through knowledgeable and accessible staff.	1. Identify staff position requirements 2. Post and interview process for staff position completed 3. Train staff position(s) 4. Have dedicated staff position active	1. April 2010 2. July 2010 3. September 2010 4. October 2010		1. Duties identified were recognized as duties that could be fulfilled by exiting staff. 2. Existing internal staff has been recognized rather than new hire. 3. Staff is currently being trained to fully educate and inform public and update forms to be Title 24 compliant. 4. In progress

Partnership Name	Strategic Plan Menu Information			Implementation Plan Proposal					Implementation Progress
	Strategic Plan Goal Number	Strategy	Menu Option	Local Government Scope of Work to address the Menu Option	Goal	Milestones	Time Line	Projected Budget	Sep-10
County of San Diego cont	3 - Local governments lead by example with their own facilities and energy usage practices.	3.1 - Develop a program to track municipal energy usage, such as through energy management software and benchmarking of municipal facilities.	3.1.1 - Develop energy benchmarking policies and procedures to enable ongoing benchmarking of all local government facilities.	All facilities energy usage and intensity currently tracked using Utility Manager Pro software, Energy Star Portfolio Manager. Create formal reporting and analysis procedure.	All facilities benchmarked against other County facilities, similar buildings and Energy Star standards by December 2010	1. Develop Benchmarking Report format 2. Obtain external benchmarking source data 3. Produce Quarterly Benchmarking Reports	1. June 2010 2. September 2010 3. December 2010		1. Providing benchmarking information to Energy Management and Facilities Operation for the top 20 energy using sites on a monthly basis and all sites on a quarterly basis. 2. Obtaining building square footage and occupancy information from Space Planning to analyze energy use per square foot and energy use per employee in progress. 3. Information is being compared to other similar facilities using information from the 2006 California Commercial End-Use Survey (CUES) and the Commercial Buildings Energy Consumption Survey (CBECS) and report preparation is in progress.
			3.1.2 - Set up a 'utility manager' computer program to track municipal usage. Identify need for sub-metering to plan, budget and manage bills.	All facilities energy usage and intensity currently tracked using Utility Manager Pro software, Energy Star Portfolio Manager. Study submetering feasibility for utility bill management and demand management.	Track and analyze all utility billing on a common platform	1. All utility usage converted to GHG emissions equivalents 2. Quarterly usage reports for year-to-date, year-to-year and reduction-to-baseline comparison.	1. Ongoing 2. Ongoing	1. Utility Manager Pro GHG module in use to report on GHG equivalents for electricity and natural gas usage at all County of San Diego facilities. 2. First report for Q1 FY 09/10 to be distributed October 2010.	
			3.2 - Adopt an Energy or Climate Action Plan for municipal operations. The plan could include setting energy efficiency standards for new and existing facilities, developing a revolving loan fund for energy efficiency projects, and so on.	3.2.1 - Develop/adopt an energy chapter for City/ County climate or energy action plan.	2009-2012 Strategic Energy Plan in place. Climate Action Plan, currently under development, will include both County Government and County Community energy status, baseline and energy reduction goals.	Climate Action Plan will include specific long-term strategies and goals to reduce energy usage inside county government and throughout the unincorporated areas of San Diego County.	1. Draft CAP 2. Final CAP 3. Annual Strategic Energy Plan Status Report	1. August 2010 2. February 2010 3. Ongoing	1. Draft CAP currently being prepared and will include specific long-term strategies and goals to reduce energy usage. 2. In progress. 3. In progress.
			3.2.3 - Develop policy for a revolving energy efficiency fund for City/County facilities.	Feed Savings By Design incentive funding into future energy efficiency projects	Energy efficiency projects with best ROI implemented using revolving funds	1. Obtain Board of Supervisors approval for creation of an energy project trust fund. 2. Perform energy assessments on all buildings over 10KSF 3. Rank EE opportunities identified in energy assessments by ROI every 6 months 4. Implement most attractive EE measures using available funding 5. Annual report on revolving fund projects	1. June 2010 2. September 2010 3. November 2010 4. January 2011-ongoing 5. Ongoing		1. Energy Manager prepared options for financing energy projects, including a revolving energy fund. Included is the creation of a trust fund specifically for energy and water projects. The first source of funding is from utility incentives such as Savings By Design. The trust would be funded by further funded by the General Fund or utility savings. 2. Energy Manager presented options for energy project financing to DGS Fiscal Staff and Group Finance Manager on June 23, 2010. This presentation was for input of the feasibility of the options. 3. Staff will present to the Group General Managers on September 2, 2010 regarding support of trust fund and energy revolving fund concept for energy and water projects. 4. Upon support of the GM's, DGS will present to financing plans to the BOS this fall for approval. 5. In progress.
	4 - Local governments lead their communities with innovative programs for energy efficiency, sustainability and climate change.	4.1 - Adopt a Climate Action Plan (CAP), Energy Action Plan (EAP) or adopt energy efficiency language into another policy document, such as a General Plan, to reduce community greenhouse gas emissions with a focus on energy efficiency.	4.1.2 - Customize CAP with energy efficiency language and data.	Climate Action Plan to include building energy use reduction component and community energy usage reduction component	Energy efficiency usage reduction of 1 percent annually for county government and 20 percent in 2030 based on a 2007 baseline	1. Draft CAP 2. Final CAP	1. August 2010 2. February 2010		1. Draft CAP currently being prepared and will include building energy use reduction component and community energy usage reduction component. 2. In progress.
			4.1.3 - Update General Plan/Conservation Element with Climate policies. Provide energy efficiency framework and data for other people doing planning.	The County of San Diego is currently completing our General Plan Update that specifically addresses the creation of a Climate Action Plan.	Share utility usage and GHG conversion data with CAP preparers. Obtain unincorporated area energy usage data from SDG&E and others.	1. Draft CAP 2. Final CAP	1. August 2010 2. February 2010		1. Draft CAP currently being prepared and is in process of obtaining energy usage information to apply to CAP. 2. In progress.
			4.1.4 - Conduct the energy efficiency savings analysis for an annual Greenhouse Gas inventory for the City/ County.	The County of San Diego is currently incorporating a GHG emissions tracking for our facilities using our Carbon Tracking module of our Utility Manager Pro software.	Reduce County of San Diego carbon footprint by 2% each year.	1. Provide first report 2. Provide quarterly reports on GHG emissions	1. September 2010 2. Ongoing	1. In progress. 2. In progress.	

Partnership Name	Strategic Plan Menu Information			Implementation Plan Proposal					Implementation Progress
	Strategic Plan Goal Number	Strategy	Menu Option	Local Government Scope of Work to address the Menu Option	Goal	Milestones	Time Line	Projected Budget	Sep-10
City of Chula Vista	1 - Local governments lead adoption and implementation of "reach" codes stronger than Title 24 on both mandatory and voluntary bases.	1.1 - Adopt codes, ordinances, standards, guidelines or programs that encourage or require building performance that exceeds state requirements. The focus should be on using existing models, or if there is something new and unique that it be replicable.	1.1.5 - Develop and adopt programs to encourage energy efficiency such as one-stop permitting, on-line permitting, separate Zero Net Energy permit processes, density bonuses, or a recognition program.	Chula Vista Sustainable Communities Program	Investigate a voluntary and incentivized program to encourage development to be more energy efficient than new mandatory enhanced standards.	1.) Research and present a program feasibility summary that would offer an expedited entitlement approval and permitting process for new development that meets an advanced tiered standard of energy efficiency above the new enhanced mandatory values (15-20% over Title-24) and would be established by code and local ordinance by 1/2011. 2.) Research and present a program feasibility summary that would offer an expedited permit process to small additions, remodels, and tenant improvements that are more energy efficient than the 2008 Energy Code. These projects are currently exempt from the new "Above Title-24 Energy Efficiency Ordinance", expected to be completed by 1/2011	1. January 2011 2. January 2011	\$2,219,894	1. Chula Vista has begun to research how the 2010 California Green Building Code (CalGreen) can be incorporated into the current Chula Vista Green Building Standard and how a voluntary program to encourage compliance with CalGreen's "Tiered" measures can be established.
			1.1.6 - Develop educational programs for local elected officials, building officials, commissioners, and stakeholders to improve adoption of energy efficiency codes, ordinances, standards, guidelines and programs.	Chula Vista Sustainable Communities Program	Provide technical support and education to the development services staff and development community on the Sustainable Communities Program and related energy-focused codes and guidelines.	1. Provide regular in-house trainings to Development Services staff on the SCP program, Title 24, Energy Efficiency and Green Building ordinances. 2. Participate in pre-construction meetings on jobsites to explain and aid compliance with the new Green Building Standards, Energy Code, and Energy Efficiency ordinances developed. Number of meetings and follow-ups will be dependent on a development project's scope of work and the needs of the applicant or contractor. 3. Staffing of "Sustainability Desk" with a Building Inspector II who will be on-call during public counter hours to answer questions, calls, and emails relating to the SCP and Title 24. Inspector will also provide research, guidance, and assistance with plan check of energy efficiency and green building practices at the Development Services counter. 4. Maintain up-to-date informational materials, brochures, and handouts at the "Sustainability Desk".	1. Ongoing 2. Ongoing 3. Ongoing 4. Ongoing		1. In-house staff trainings on energy efficiency and green building standards were conducted for Building Inspectors (10 sessions), Development Service Technicians (3 session), and Plans Examiners (14 sessions), while the following staff participated in energy code trainings sponsored by outside organizations: 1 Building Inspector (5 sessions) and 2 Plans Examiner (2 sessions). 2. Chula Vista officially started the plan check (80 total) and audits (12 total) for the new Increased Energy Efficiency Ordinance (IEEO) and Chula Vista Green Building Standards (CVGBS).
	2 - Strong support from local governments for energy code compliance enforcement.	2.1 - Improve processes resulting in increased code compliance through education, training, and enforcement practices.	2.1.2 - Redesign enforcement, compliance, plan review processes; introduce new forms and templates.	Chula Vista Sustainable Communities Program	Building Inspectors to provide verification that all mandatory enhanced energy efficiency and green building requirements are being properly met.	1. Provide regular in-house trainings to Development Services staff on the SCP program, Title 24, Energy Efficiency and Green Building ordinances. 2. Perform field audits on all types of construction projects to confirm compliance with the enhanced energy efficiency requirements and to ensure proper installation and inspection procedures were performed. 3. Regularly review plans and documentation with the developers, contractors, owner builders, and Development Services staff.	1. Ongoing 2. Ongoing 3. Ongoing		1. In-house staff trainings on energy efficiency and green building standards were conducted for Building Inspectors (10 sessions), Development Service Technicians (3 session), and Plans Examiners (14 sessions), while the following staff participated in energy code trainings sponsored by outside organizations: 1 Building Inspector (5 sessions) and 2 Plans Examiner (2 sessions).
	3 - Local governments lead by example with their own facilities and energy usage practices.	3.1 - Develop a program to track municipal energy usage, such as through energy management software and benchmarking of	3.1.1 - Develop energy benchmarking policies and procedures to enable ongoing benchmarking of all local government facilities.	Municipal Facilities Efficiency Improvements	Use the EPA Portfolio Manager to track and benchmark all major municipal buildings and facilities (approximately 25) energy consumption over time.	1. Uploading of energy consumption data for major municipal facilities to the EPA Portfolio Manager.	1. September 2010		1. Staff has completed uploading and benchmarking (if applicable) its energy consumption data using EPA Portfolio Manager for its major facilities (24 total). 2. All major municipal facilities have monthly energy use and cost information posted in their lobbies.

Partnership Name	Strategic Plan Menu Information			Implementation Plan Proposal				Implementation Progress	
	Strategic Plan Goal Number	Strategy	Menu Option	Local Government Scope of Work to address the Menu Option	Goal	Milestones	Time Line	Projected Budget	Sep-10
SANDAG	1 - Local governments lead adoption and implementation of "reach" codes stronger than Title 24 on both mandatory and voluntary bases.	1.1 - Adopt codes, ordinances, standards, guidelines or programs that encourage or require building performance that exceeds state requirements. The focus should be on using existing models, or if there is something new and unique that it be replicable.	1.1.2 - Adopt a Green Building policy for municipal development, commercial development and/or residential development.	Through this Partnership, the Energy Roadmap report developed for each local government will include education about green building benefits and opportunities for jurisdictions to adopt green building policies.	Provide participating local governments with educational materials on the benefits of green codes and provide existing model codes as examples for possible adoption.	1. Green building policy information and sample local codes will be made available on SANDAG partnership website. 2. A fact sheet for an audience of local government planners, public administrators and elected officials will be prepared and available online.	1. September 2010 2. March 2011	\$1,686,988	All information will be made available to each jurisdiction through the roadmap process.
			1.1.6 - Develop educational programs for local elected officials, building officials, commissioners, and stakeholders to improve adoption of energy efficiency codes, ordinances, standards, guidelines and programs.	The partnership implements the preferred loading order at the local level by making energy efficiency the leading focus of Energy Roadmaps (aka energy action plans). The municipal energy audits/assessments performed address energy efficiency, demand response and on-site generation measures to reduce energy consumption and GHGs emitted. The Energy Roadmap preparation also includes educational components for local government audiences. Meetings with local government staff and preparation of each Roadmap includes education on potential energy ordinances, guidelines and programs that a local government could undertake.	Increase technical expertise within local governments through the Energy Roadmap process.	1. Develop and provide fact sheet(s) on the Energy Roadmap program. General fact sheet to be available online by May 2010 and Roadmap factsheets for each local government will be offered during individual roadmap development (throughout 2010-2012) 2. develop and provide powerpoint presentation(s) for use at each local government's city council meeting, beginning with four in 2010, six in 2011 and six in 2012 3. offer targeted education sessions and workshops for the following local government audiences: elected officials, building officials and city manager and planning department staff. The educational sessions will be developed and hosted in partnership with existing San Diego Energy Resource Center so as not to duplicate efforts of SDG&E and CCSE. SANDAG will provide a new avenue and marketing approach to reach local government staffs and decision makers.	1. Ongoing 2. Ongoing 3. Ongoing		2 pieces of collateral developed. Fact Sheet on the Energy Roadmap Program and Fact Sheet on how a local government can participate. Both are on the SANDAG website and were distributed to every local government. A series of presentations were given to several local government audiences: the City/County Managers Association, SANDAG's City/County Transportation Advisory Committee (city/county public works directors), SANDAG's Regional Planning Technical Working Group (city/county planning directors and Air Pollution Control District staff), and SANDAG's Regional Energy Working Group (combination of elected and stakeholder representation including SDG&E, CCSE, universities, economic development councils, chamber of commerce, and environmental groups). Presentations by SDG&E and SANDAG staff were given to elected officials at SANDAG's Regional Planning Committee and Board of Directors meetings. Finally, the Energy Roadmap Program held a launch event for local government staff which was widely attended and well.
	3 - Local governments lead by example with their own facilities and energy usage practices.	3.1 - Develop a program to track municipal energy usage, such as through energy management software and benchmarking of municipal facilities.	3.1.1 - Develop energy benchmarking policies and procedures to enable ongoing benchmarking of all local government facilities.	The Partnership will offer baseline information on energy usage as part of the building energy assessments. Working with SDG&E, SANDAG will identify potential policies and monitoring procedures that can be applied consistently across participating local governments in the region.	Establish baseline energy usage from local government operations in the region. Build consensus among jurisdictions on standard benchmarking policies.	1. By 2011, identify existing energy benchmarking methods in use by member agencies. With SDG&E and input from participating local governments, identify best performance measures that local governments can use. 2. By July 2011, produce fact sheet and powerpoint presentation materials about benchmarking and tracking energy usage for non-energy professional in local government including planning and public administration staff as well as elected officials.			
3 - Local governments lead by example with their own facilities and energy usage practices.	3.2 - Adopt an Energy or Climate Action Plan for municipal operations. The plan could include setting energy efficiency standards for new and existing facilities, developing a revolving loan fund for energy efficiency projects, and so on.	3.2.1 - Develop/adopt an energy chapter for City/ County climate or energy action plan.	The SANDAG Board adopted its updated Regional Energy Strategy in December 2009 and expects to adopt a Climate Action Strategy in March 2010. SANDAG intends to lead by example by obtaining an energy assessment of its own operations, developing its own EAP, and participating in educational workshops across departments so it can undertake similar energy-saving practices as it is recommending to its member agencies (local governments). In addition, SANDAG will develop a "Green Operations Manual" for internal use. The manual will serve as a reference guide for more than 200 SANDAG staff for energy-efficient practices in day-to-day office operations. Energy efficient procurement recommendations will also be provided.	To conduct an energy assessment of SANDAG's operations in by January 2011. Create an EAP, also referred to as SANDAG's green operations manual, that addresses energy efficiency in SANDAG's own operations and procurement policies.	1. Establish manual outline with buy-in from SANDAG senior management team. 2. Have a draft green operations manual available for review by SANDAG and SDGE. 3. Hold the first lunch and learn on energy efficiency and the green operations manual for all SANDAG staff. In addition, use the SANDAG Energy Working Group to oversee manual preparation, addressing manual development at atleast three of its meetings in 2010 and 2011. 4. Have final manual available for all SANDAG departments by January 2012. Make manual available through SANDAG's intranet site and provide copies to SDG&E and CPUC. 5. SANDAG will provide a second all-staff lunch and learn on the green operations manual for the 200 SANDAG staffers.	1. September 2010 2. February 2011 3. February 2011 4. January 2012 5. December 2012		In progress. SANDAG did adopt a first of its kind Climate Action Strategy in March 2010 and is using its Regional Energy Strategy and Climate Action Strategy as bases for the Green Operations Manual.	

Partnership Name	Strategic Plan Menu Information			Implementation Plan Proposal				Implementation Progress	
	Strategic Plan Goal Number	Strategy	Menu Option	Local Government Scope of Work to address the Menu Option	Goal	Milestones	Time Line	Projected Budget	Sep-10
SANDAG cont.	4 - Local governments lead their communities with innovative programs for energy efficiency, sustainability and climate change.	4.1 - Adopt a Climate Action Plan (CAP), Energy Action Plan (EAP) or adopt energy efficiency language into another policy document such as a General Plan, to reduce community greenhouse gas emissions with a focus on energy efficiency.	4.1.2 - Customize CAP with energy efficiency language and data. SANDAG partnership will develop EAPs, or "Energy Roadmaps" for participating local governments. The EAPs will include language to include energy efficiency considerations in General Plans and other local government policies. The GHG reductions associated with energy efficiency measures will also be provided.	The SANDAG Board adopted its updated Regional Energy Strategy in December 2009 and expects to adopt a Climate Action Strategy in March 2010. Technical assistance will be made available to local governments tailored to their needs with an emphasis on targeted energy savings through energy efficiency. The level of audit/assessment to be performed will be determined based on several factors including member agency goals, types and age of municipal facilities, time since last audit or assessment, and available budget. Where possible, the audit/assessment also will address demand response and onsite generation options including renewable energy opportunities. The associated GHG emissions from municipal energy usage, and potential emissions reductions will be included in EARs. The EAR is a central component of each local government Energy Roadmap. The Roadmap, or EAP, also includes energy-saving measures for consideration in a general plan update.	Provide customized energy roadmaps for local jurisdictions with little or no energy planning experience and identify associated GHG emissions.	Up to 16 energy assessment reports (to be included in the EAPs) to be completed during the program cycle. 1. Four EAPs or "Energy Roadmaps" developed 2. Six EAPs developed. 3. Six EAPs developed.	1. December 2010 2. December 2011 3. December 2012		The Energy Roadmap Program was formally launched this quarter for new local government participation. Work has been continuing with 4 additional cities: Encinitas, Santee, Imperial Beach and Poway. Matrix has been developed and 2 additional cities will begin Energy Roadmap development each quarter. This schedule is on target to meet goals.
		4.1.4 - Conduct the energy efficiency savings analysis for an annual Greenhouse Gas inventory for the City/ County.	A central component of the Energy Roadmap is an energy assessment report (EAR) of municipal buildings that will be undertaken and provided to SDG&E and the participating local government. This report will include an assessment of all electricity and natural gas end-uses, and identify short- (1-3 years), medium- (4-8 years), and long-term (more than 8 years) strategies to accomplish various energy efficiency retrofits or measures. The EAR may help a local government accumulate energy data for use in a climate change action plan as referenced in AB 32 (2006). As of January 2010, only six municipalities out of 19 do not have GHG inventories in the San Diego region. If possible, SANDAG would like to work with the ICLEI/LGC local government partnership to have these remaining inventories completed in the same template as the other 13.	Each energy assessment report contains an energy savings analysis and associated GHG reductions.	1. Over the program cycle, energy efficiency savings analysis will be offered to 16 local governments (the other 3 have existing local government partnerships that we won't duplicate). 2. Four EAPs or "Energy Roadmaps" developed 3. Six EAPs developed. 4. Six EAPs developed.	1. 2010 2. December 2010 3. December 2011 4. December 2012	Goal and milestones on track. Four Energy Roadmaps are to be developed in 2010 and work is underway on Encinitas, Poway, Imperial Beach and Santee. A schedule has been developed to meet the needs of all cities over the program cycle.		

Partnership Name	Strategic Plan Menu Information			Implementation Plan Proposal				Implementation Progress	
	Strategic Plan Goal Number	Strategy	Menu Option	Local Government Scope of Work to address the Menu Option	Goal	Milestones	Time Line	Projected Budget	Sep-10
Port of San Diego	1 - Local governments lead adoption and implementation of "reach" codes stronger than Title 24 on both mandatory and voluntary bases.	1.1 - Adopt codes, ordinances, standards, guidelines or programs that encourage or require building performance that exceeds state requirements. The focus should be on using existing models, or if there is something new and unique that it be replicable.	1.1.5 - Develop and adopt programs to encourage energy efficiency such as one-stop permitting, on-line permitting, separate Zero Net Energy permit processes, density bonuses, or a recognition program.	The Green Port Tenant Challenge (Challenge) will be a voluntary program designed to provide resources and guidance to tenants who are looking to decrease their environmental impact. The Challenge will encourage an easy transition towards environmental stewardship by providing tools and resources for participating tenants. A marketing campaign will also be developed to educate the public of the green efforts being undertaken by the tenants. This will encourage participation and provide help for those who participate	Launch the Green Port Tenant Challenge by November 2010.	Milestones: 1. Complete program development 2. Launch Challenge 3. Projects completed by tenants 4. Recognition of successful participant 5. Second round of Challenge expanded to City of San Diego 6. Develop guidelines detailing how to integrate energy efficiency opportunities into the Port's planning process	1. September 2010 2. November 2010 3. December 2011 4. Begins March 2012 5. Begins January 2012 6. June 2011	\$277,140	1. ON TRACK: Program development is underway and on track. Work involves collaboration with ICLEI (program guidance and webtool development), Ex Nihilo (Steve Babbitt- website development), ENVIRON (technical assistance) and other cities working on this program. Anticipate program development complete by September and refinement of the program will be ongoing. 2. ON TRACK: Anticipate launching the program in October 2010.
			1.1.6 - Develop educational programs for local elected officials, building officials, commissioners, and stakeholders to improve adoption of energy efficiency codes, ordinances, standards, guidelines and programs.	Develop educational programs to ensure EE opportunities are integrated into the Port planning process.	Expand the capacity of the staff, officials and stakeholders to know of and apply current EE principals and practices into Port planning process	Milestones: 1. Develop Training and Education outreach plan 2. Trainings will begin June 2010 and be ongoing through 2012	1. June 2010 2. Ongoing		1. ON TRACK: A Training Plan is written that covers both the Education and Outreach and Tenant components of the Partnership scope, organized by target audience. The Training Plan is a working document that will be updated throughout the Partnership. 2. ON TRACK: Trainings began April 2010 and are ongoing.
	3 - Local governments lead by example with their own facilities and energy usage practices.	3.1 - Develop a program to track municipal energy usage, such as through energy management software and benchmarking of municipal facilities.	3.1.1 - Develop energy benchmarking policies and procedures to enable ongoing benchmarking of all local government facilities.	The Port Facility Retrofit Program will work to maximize energy efficiency, demand response and reduce peak demand in Port operated facilities through the use of SDG&E's programs.	Benchmark all feasible Port buildings using the EPA's Portfolio Manager	Benchmark buildings	1. Completed by December 2010		1. ON TRACK: In-depth facility audits are complete, and a Facility Retrofit Plan is nearly complete. This project includes benchmarking all Port-operated buildings possible. Anticipated completion by December 2010.
	4 - Local governments lead their communities with innovative programs for energy efficiency, sustainability and climate change.	4.1 - Adopt a Climate Action Plan (CAP), Energy Action Plan (EAP) or adopt energy efficiency language into another policy document, such as a General Plan, to reduce community greenhouse gas emissions with a focus on energy efficiency.	4.1.2 - Customize CAP with energy efficiency language and data.	The Land Use Planning and Development Program will increase the capacity and efficiency of the Land Use Planning Department, working to develop and contribute to the development of plans, programs, and guidelines that outline methods for achieving energy reductions	Develop Energy related measures for a Climate Action Plan	1. Begin development of CAP by June 2010 2. Develop and coordinate a stakeholder workgroup, including tenants and community, to input on CAP process by December 2010 3. Complete a draft CAP by December 2012	1. June 2010 2. December 2010 3. December 2012		1. DELAYED: Development of a climate action plan (to be called a Climate Mitigation and Adaptation Plan, CMAP) is delayed due to consultant selection. It is expected to begin September 2010. 2. ON TRACK: A stakeholder workgroup for the CMAP will be formed prior to December 2010. An Interim Energy Workgroup has been formed and has provided input on the CMAP process and other energy issues. The first meeting was July 2010.

Partnership Name	Strategic Plan Menu Information			Implementation Plan Proposal					Implementation Progress
	Strategic Plan Goal Number	Strategy	Menu Option	Local Government Scope of Work to address the Menu Option	Goal	Milestones	Time Line	Projected Budget	Sep-10
City of San Juan Capistrano	2 - Strong support from local governments for energy code compliance enforcement.	2.1 - Improve processes resulting in increased code compliance through education, training, and enforcement practices.	2.1.1 – Local government staff and contract staff attend code compliance workshops offered by the California Energy Commission, utility codes & standards staff, or other local governments with strong compliance records.	Bring in expertise from CPUC, CEC or SDG&E to provide meaningful workshops for Local Government staff.	Train at least one building official, Environmental Division Manager, ED Project Manager staff and other keystakeholders as appropriate by December 2011	1. Obtain curriculum from SDG&E 2. Set schedule of classes 3. Send out invites 4. Track attendance towards goal.	1. April 2010 2. July 2010 3. August 2010 4. Ongoing		ON TRACK: Building Official and Environmental Division Manager attended California Green Building Code Workshop on 7/8/2010. 1. Obtain current schedule for SDGE & CCSE training 2. Working on developing schedule for remainder of the year and next year for staff training.
	3 - Local governments lead by example with their own facilities and energy usage practices.	3.1 - Develop a program to track municipal energy usage, such as through energy management software and benchmarking of municipal facilities.	3.1.1 – Develop energy benchmarking policies and procedures to enable ongoing benchmarking of all local government facilities.	Benchmark 100% of city owned or leased facilities using the EPA's Portfolio Manager	Complete benchmarking of City owned or leased facilities by 2012.	1. Inventory buildings to be benchmarked 2. Attend benchmark training 3. Have 50% of data entered into benchmarking tool 4. Have 100% of the data 5. Develop project plan for retrofiting facilities	1. December 2010 2. December 2010 3. December 2011 4. December 2012 5. Ongoing	\$102,820	1. ON TRACK: Consultant Request for Proposal to go out in the month of September 2010. Proposal includes benchmarking as a task.
		3.2 - Adopt an Energy or Climate Action Plan for municipal operations. The plan could include setting energy efficiency standards for new and existing facilities, developing a revolving loan fund	3.2.1 – Develop/adopt an energy chapter for City/ County climate or energy action plan.	Develop an energy master plan for municipal buildings within the City of San Juan Capistrano.	Energy Master Plan Complete by June 2011	1. RFP to hire a consultant to be the lead for the energy master plan 2. Hire consultant 3. Energy Master Plan Complete 4. Develop training on Energy Master Plan 5. Complete 3 trainings	1. May 2010 2. June 2010 3. June 2011 4. July 2011 5. December 2011		DELAYED: Consultant Request for Proposal to go out in the month of September 2010.