

AN6	Support and promote the Napa Green Certified Winery Program and the Napa Green Certified Land Program ("Fish Friendly Farming"), as well as other practices.		Low	
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Objective: Significantly reduce water use and protect local water resources

Measure	Description	Excepted GHG Reduction Capacity (Metric Tons CO2e)	City Priority	Feasibility Assessment
AN7	Adopt landscape ordinances that promote drought resistant plants, and restrict lawns and other high water demand plants unless reclaimed or grey water systems are used.		Low	
	A Adopt an Ordinance allowing grey water systems.		Low	
AN8	Develop and adopt energy saving and environmentally sound domestic water conservation plans.		Low	

Community Engagement

Objective: Market programs and conduct community outreach to increase participation in GHG reduction efforts

Measure	Description	Excepted GHG Reduction Capacity (Metric Tons CO2e)	City Priority	Feasibility Assessment
CE1	Partner with community-based non-profit organizations and others to undertake public outreach and education efforts that broaden community involvement in reducing greenhouse gas emissions.		Medium	
	A Community Resources Commission should sponsor regular educational presentations for the community e.g. Master gardener (Drip irrigation, Composting, Waterwise gardening), PGE, Green Building. Calistoga Family Center can sponsor seminars in Spanish.		Low	
	B Assist in the sponsorship of community events and campaigns that address global warming, renewable energy, "green business," etc.		Medium	

	C	Draft correspondence, reports, news releases, brochures, fact sheets, opinion pieces, advertising, etc. to aid in the implementation of CAP measures, particularly those related to outreach and advocacy.		Low	
CE2		Market and encourage participation in incentive programs that improve energy efficiency.		Medium	
	A	Develop replacement programs to provide energy-efficient lighting and water efficient appliances and fixtures		Low	
CE3		Foster and build public-private partnerships that help achieve greater energy efficiency and reduce greenhouse gas emissions.		Medium	
	A	Establish relationships with PGE to help Calistoga achieve its emission reduction goals		Low	
CE4		Promote programs designed to advance sustainable business practices, such as the Napa County Green Business Program.		Medium	
	A	Encourage and enlist the Chamber of Commerce to educate their members and the general business community regarding the CAP and promoting environmentally sustainable business practices.		Low	

Objective: Engage and advocate for collaborative, policy and legislative solutions at regional, state and federal levels.

		Excepted GHG Reduction Capacity (Metric Tons CO2e)		
Measure	Description		City Priority	Feasibility Assessment
CE5	Participate in and help develop effective regional, state, and federal solutions to reduce emissions.		Low	
	A Support legislation to establish renewable energy portfolio standards for electric utilities, provide opportunities for net metering, and prohibit development of new coal-fired power plants.		Low	
	B Support up-grades of state-owned roads in California to encourage nonmotorized transportation.		Low	
	C Support increased fuel efficiency standards for trucks and automobiles in California.		Low	
	D Support California's participation in the Climate Registry and multi-state greenhouse gas emissions reduction (e.g., cap-and-trade) program.		Low	
CE6	Engage and assist local agencies and utility companies toward achieving greenhouse gas reduction targets.		Low	

	A	Educate City Commissions, Committees and Boards in GHG reduction measures. Once educated, City Commissions, Committees and Boards shall periodically review and discuss citywide GHG reduction efforts and status.		Low	
CE7		Enable long-term solutions by investing in science and engineering education.		High	
	A	Form a dynamic relationship with the Calistoga Joint Unified School District to promote Green education.		Low	

Objective: Advocate for programs, policies and legislation to reduce global emissions.

Measure	Description	Excerpted GHG Reduction Capacity (Metric Tons CO2e)	City Priority	Feasibility Assessment
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CE8		Support USA participation in international greenhouse gas reduction efforts.		Low	
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Local Government Operations

Objective: Reduce fossil-fuel consumption by local government operations

Measure	Description	Excerpted GHG Reduction Capacity (Metric Tons CO2e)	City Priority	Feasibility Assessment
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LG1		Transition government fleets to vehicles powered by clean, renewable energy sources.		Low	
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	A	Establish anti-idling policies for City vehicles/drivers.		Low	
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LG2		Install electric vehicle charging stations with funding from State and Federal sources.		Low	
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LG3		Encourage alternatives to agency employee use of single-occupancy vehicles by providing bicycle racks, preferential parking for carpools and vanpools, commuter information, and incentives.		Low	
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	A	Encourage greater use of bicycles and other non-motorized vehicles for business activities.		Low	
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Objective: Improve the energy efficiency and reduce greenhouse gas emissions

Measure	Description	Excerpted GHG Reduction Capacity (Metric Tons CO2e)	City Priority	Feasibility Assessment
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LG4	Perform audits and regularly monitor the effectiveness of City and County energy-efficiency implementation measures and adapt them to meet targets.		Medium	
A	Use a programmable thermostat, ceiling fans, evaporative coolers and economizers. Provide shade for HVAC condenser, especially roof-top fixtures. Use double paned windows on windows. Check landscape sprinkler systems for proper watering cycle and to prevent runoff and consider conversion to drip where feasible. Make sure there is a recycle bin beside every garbage bin in town. On City properties and schools, plant bee and butterfly attracting plants to help mitigate decline in number pollinating insects nation-wide in last couple of years.		Low	
B	Limit heating thermostat set points to 68 degrees and cooling thermostat setpoints to 75 degrees in City buildings.		Low	
C	Ensure that all interior and exterior lighting utilizes energy-efficient technology (e.g., Energy Star CFL bulbs and fixtures, LED lights). Modify City facilities lighting system to increase energy efficiency. Replace older T-12 fluorescent lighting with energy efficient T-8 or T-5 fixtures with electronic ballasts.		Low	
LG5	Convert street lighting, water pumping, water treatment, and other energy-intensive operations to more efficient technologies.		Low	
A	Create hydrothermal heating district to determine feasibility of heating downtown structures.		Low	
LG6	Ensure that new government facilities incorporate cost-effective strategies for reducing greenhouse gas emissions, conserving energy and water, and utilizing sustainable construction practices.		Low	
A	Incorporate the use of "solartube" or comparable light magnifying sky lights that reduce the use of electric lighting.		Low	
B	Create strategies to reduce pumping of water in the City's water transmission lines through the creation of a water conservation management plan.		Low	
LG7	In City and County purchasing decisions, consider carbon emissions from the production, transportation, use, and disposal of goods as a criterion.		High	

A	Develop policies that encourage purchasing supplies that are made from recycled products and encourage reuse of certain supplies. City should consider prohibition of individual bottles of water, disposable cups, plates, cutlery, disposable pens and pencils and should encourage the use of personal eating and writing implements.		Low						
Objective: Reduce solid waste from City and County operations and facilities									
<table border="1"> <thead> <tr> <th data-bbox="217 516 486 545">Measure</th> <th data-bbox="486 516 1163 545">Description</th> <th data-bbox="1163 431 1384 545">Excepted GHG Reduction Capacity (Metric Tons CO2e)</th> <th data-bbox="1384 516 1534 545">City Priority</th> <th data-bbox="1534 516 2115 545">Feasibility Assessment</th> </tr> </thead> </table>					Measure	Description	Excepted GHG Reduction Capacity (Metric Tons CO2e)	City Priority	Feasibility Assessment
Measure	Description	Excepted GHG Reduction Capacity (Metric Tons CO2e)	City Priority	Feasibility Assessment					
LG8	Recover 70% to 85% of all waste generated in City and County operations.		Low						