

TRANSPORTATION AND MOBILITY	BUILDINGS AND ENERGY	CONSUMPTION AND SOLID WASTE	AGRICULTURE, NATURAL RESOURCES, AND URBAN FORESTS	COMMUNITY ENGAGEMENT	LOCAL GOVERNMENT OPERATIONS
<p>Reduce demand for fossil fuel by decreasing vehicle miles traveled, improving transit options, and improving the fuel efficiency of vehicles.</p> <p><b>T1</b> Enhance our commitment to urban-centered growth, adopting policies, zoning, and design standards in each jurisdiction to encourage mixed-use, "walkable," and "bikable" neighborhoods.</p> <p><b>T2</b> Make wise land use decisions that maintain or improve the County's overall "balance" of 70,690 jobs and 64,100 employed residents by locating jobs and housing in proximity to each other and improving the match between wages and housing cost.</p> <p><b>T3</b> Complete a multi-use countywide trail from Calistoga to American Canyon, and adopt and implement pedestrian and bicycle networks within each city and town that connect to it.</p> <p><b>T4</b> Maintain and enhance existing express bus, local bus, and paratransit services and complete construction of a centralized transit center in downtown Napa.</p> <p><b>T5</b> Expand Park and Ride areas and other support facilities to encourage public transportation use, and car and van pooling.</p> <p><b>T6</b> Study rail and bus rapid transit options in the Highway 29 corridor between Vallejo and downtown Napa, and implement when feasible.</p> <p><b>T7</b> Optimize fuel efficiency. Design and operate the public street system; consider fuel efficiency in the design of street extensions, connections, and right-of-way controls at intersections; and, monitor and adjust traffic signals.</p> <p><b>T8</b> Evaluate truck and freight rail routes, and develop policies and strategies to improve circulation and address neighborhood compatibility issues.</p> <p><b>T9</b> Adopt and implement the NCTPA Strategic Transportation Plan to increase transit service and ridership throughout Napa County.</p> <p><b>T10</b> Adopt policies and ordinance changes to reduce vehicle miles traveled by supporting local hiring, food production, farmers markets, and community-based "buy local" campaigns.</p> <p><b>T11</b> Evaluate parking standards in downtown areas to help reduce vehicle miles traveled.</p> <p><b>T12</b> Require discretionary development projects to assess and mitigate the impacts of vehicle miles traveled using transportation demand management programs including transit amenities.</p> <p><b>T13</b> Adopt policies and ordinances that encourage car-free tourism.</p> <p><b>Encourage and support the switch from fossil-fuel powered vehicles to renewable energy powered vehicles.</b></p> <p><b>T14</b> Adopt policies and programs that help businesses and organizations with fossil-fuel powered fleet vehicles switch to vehicles powered by clean, renewable energy sources.</p>	<p>Reduce energy demand through conservation and efficiency.</p> <p><b>BE1</b> Implement an AB811 program, making funding available to residential and commercial property owners seeking to improve their properties to conserve energy and water, and to generate solar energy.</p> <p><b>BE2</b> Pursue State and Federal funding programs designed to reduce energy demand through conservation and efficiency.</p> <p><b>BE3</b> Implement improved energy conservation (Title 24) standards for new buildings starting in July 2009 and other State building code standards for high performance "green" buildings beginning in 2011.</p> <p><b>BE4</b> Adopt policies and ordinance changes to reduce energy use by promoting domestic water conservation and requiring water efficient landscape improvements associated with new construction.</p> <p><b>BE5</b> Reduce greenhouse gas emissions from buildings and energy use. Require or request discretionary development projects to assess greenhouse gas emissions due to energy use, and to incorporate energy and water conservation measures into projects along with other features or programs.</p> <p><b>Improve the energy supply by switching from fossil fuels to renewables.</b></p> <p><b>BE5</b> Increase local renewable energy generation such that the County will always generate more than X watts of renewable energy per capita.</p> <p><b>BE6</b> Adopt policies and ordinances to remove regulatory impediments and economic disincentives associated with the generation and use of energy from renewable sources such as wind, geothermal, and solar energy.</p>	<p>Achieve overall waste diversion of 75% to 90% by 2020.</p> <p><b>SW1</b> Enact ordinances and create incentives to achieve construction and demolition debris waste diversion of 75% to 90% by 2020.</p> <p><b>SW2</b> Enact ordinances and create incentives to achieve organic (food and green) waste diversion of 75% by 2020.</p> <p><b>SW3</b> Establish collection services in all cities for segregated food waste from commercial sources.</p> <p><b>SW4</b> Encourage home composting of organic waste.</p> <p><b>SW5</b> Create and support other programs, such as the Napa County Green Business Program, that help achieve the 75% to 90% overall waste diversion goal.</p> <p><b>SW6</b> Adopt environmentally preferable purchasing policies and explore joint-purchasing agreements with partner agencies, and local jurisdictions and businesses.</p>	<p>Protect and increase the amount of vegetation and biomass in soil, and reduce emissions from agricultural sources.</p> <p><b>AN1</b> Adopt policies and ordinances that support local agriculture, food production, and community gardens.</p> <p><b>AN2</b> Adopt policies, ordinances, and plans that create and enhance urban forests and greenways.</p> <p><b>AN3</b> Assess the impact of land use changes, new vineyards, and urban development on carbon sequestration.</p> <p><b>AN4</b> Support efforts by local growers and restaurants to produce and use locally grown food, and remove associated regulatory hurdles.</p> <p><b>AN5</b> Adopt policies and ordinances to protect habitat and mitigate the conversion of oak woodlands and other important plant communities by permanently protecting similar habitat.</p> <p><b>Encourage responsible and sustainable agricultural and landscaping practices.</b></p> <p><b>AN6</b> Support and promote the Napa Green Certified Winery Program and the Napa Green Certified Land Program ("Fish Friendly Farming"), as well as other practices.</p> <p><b>Significantly reduce water use and protect local water resources.</b></p> <p><b>AN7</b> 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.</p> <p><b>AN8</b> Develop and adopt energy saving and environmentally sound domestic water conservation plans.</p>	<p>Market programs and conduct community outreach to increase participation in GHG reduction efforts.</p> <p><b>CE1</b> 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.</p> <p><b>CE2</b> Market and encourage participation in incentive programs that improve energy efficiency.</p> <p><b>CE3</b> Foster and build public-private partnerships that help achieve greater energy efficiency and reduce greenhouse gas emissions.</p> <p><b>CE4</b> Promote programs designed to advance sustainable business practices, such as the Napa County Green Business Program.</p> <p><b>Engage and advocate for collaborative, policy and legislative solutions at regional, state, and federal levels.</b></p> <p><b>CE5</b> Participate in and help develop effective regional, state, and federal solutions to reduce emissions.</p> <p><b>CE6</b> Engage and assist local agencies and utility companies toward achieving greenhouse gas reduction targets.</p> <p><b>CE7</b> Enable long-term solutions by investing in science and engineering education.</p> <p><b>Advocate for programs, policies, and legislation to reduce global emissions.</b></p> <p><b>CE8</b> Support USA participation in international greenhouse gas reduction efforts.</p>	<p>Reduce fossil-fuel consumption by local government operations.</p> <p><b>LG1</b> Transition government fleets to vehicles powered by clean, renewable energy sources.</p> <p><b>LG2</b> Install electric vehicle charging stations with funding from State and Federal sources.</p> <p><b>LG3</b> Encourage alternatives to agency employee use of single-occupancy vehicles by providing bicycle racks, preferential parking for carpools and vanpools, commuter information, and incentives.</p> <p><b>Improve the energy efficiency and reduce greenhouse gas emissions of City and County facilities and operations.</b></p> <p><b>LG4</b> Perform audits and regularly monitor the effectiveness of City and County energy-efficiency implementation measures and adapt them to meet targets.</p> <p><b>LG5</b> Convert street lighting, water pumping, water treatment, and other energy-intensive operations to more efficient technologies.</p> <p><b>LG6</b> Ensure that new government facilities incorporate cost-effective strategies for reducing greenhouse gas emissions, conserving energy and water, and utilizing sustainable construction practices.</p> <p><b>LG7</b> In City and County purchasing decisions, consider carbon emissions from the production, transportation, use, and disposal of goods as a criterion.</p> <p><b>Reduce solid waste from City and County operations and facilities.</b></p> <p><b>LG8</b> Recover 70% to 85% of all waste generated in City and County operations.</p>