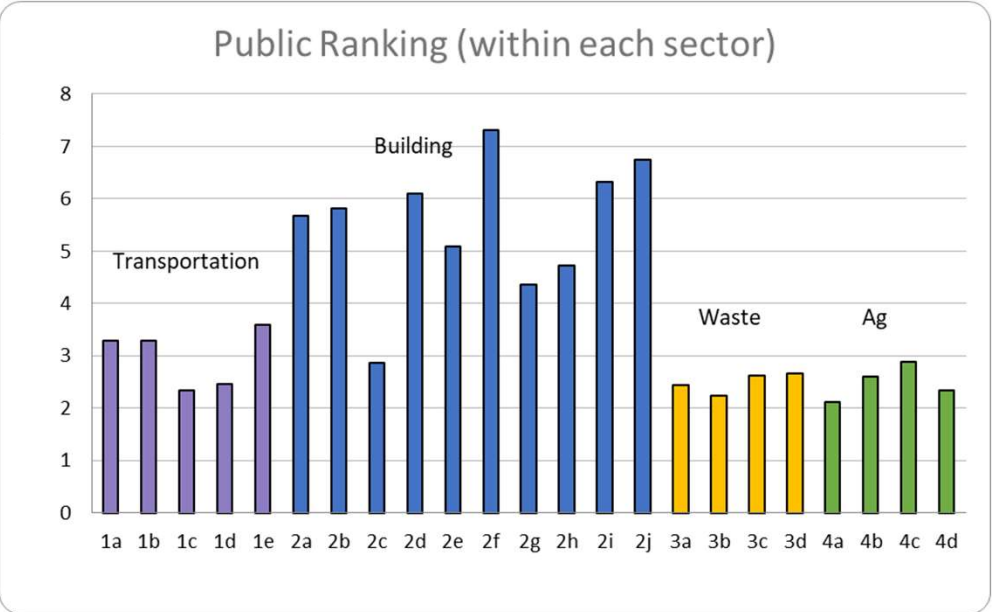
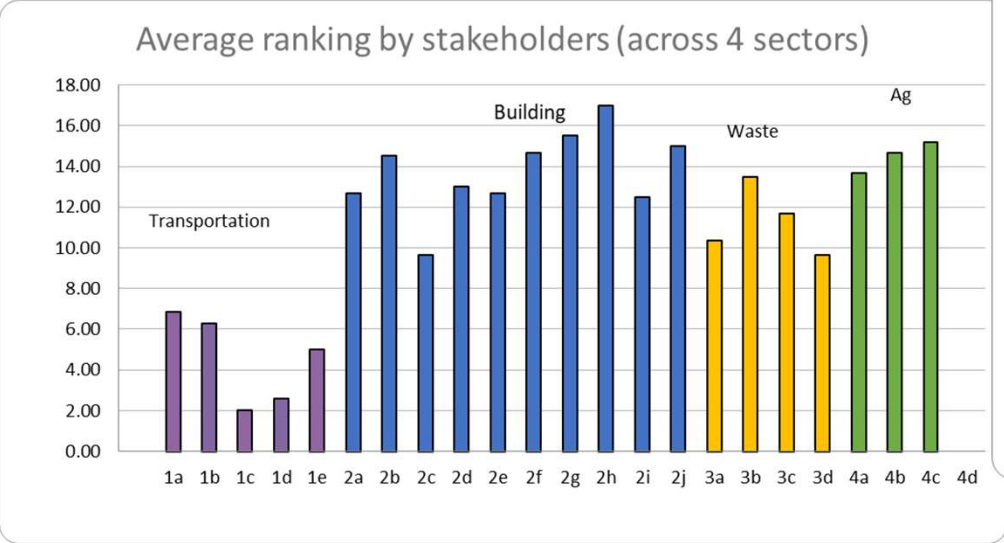


GHG Reduction Measure Survey Results



Transportation Candidate Priority Measures

1a. Develop a robust public electric vehicle charging network in Fresno County, including in the disadvantaged communities, to increase electric vehicle adoption in Fresno County. *(Implementing measures could include a neighborhood electric vehicle (NEV) network)*

1b. Continue to convert the municipal fleet (including transit) into zero emission vehicles and provide a sustainable and reliable support system for such zero-emission fleet which could include, but not limited to maintenance, charging facilities, training of personnel, etc. *(Implementing measures could include fleet electrification, installation of electric vehicle charging infrastructure, etc.)*

1c. Build a well-connected bike and pedestrian system that provide alternative transportation options including micro-mobility such as shared e-bike and e-scooter. *(Implementing measures could include pedestrian network improvements, bike parking, expanded bikeway networks, electric bikeshare program, scooter share program, dedicate land for bike trails)*

1d. Enhance the public transportation by maintaining/expanding the existing transit system and implementing other transit strategies such as micro transit.

1e. Provide incentives for carpool and vanpool, and other shared mobility options. *(Implementation measures could include commute trip reduction programs, end-of trip facilities, car-sharing program, employer-sponsored vanpool/shuttle, priced workplace parking, and/or employee parking “cash-out” programs.)*

Energy and Building Candidate Priority Measures

2a. Adoption and implementation of the most up-to-date building energy codes or stretch codes for new commercial and residential buildings.

2b. Develop incentive programs for implementation of end-use energy efficiency measures in existing government-owned, commercial, and residential buildings.

2c. Incentive programs for the purchase of certified energy-efficient appliances, heating and cooling equipment, lighting, and building products to replace inefficient products. *(Implementation could include air distribution system updates such as right-sizing fan system equipment and converting to a variable-air-volume system, heating and cooling system upgrades, reductions in supplemental energy load consumption by installing ENERGY STAR equipment, window films, and adding insulation or reflective roof coating and/or installation of energy-efficient lighting.)*

2d. Programs and policies to promote electrification of government-owned, commercial, and residential buildings.

2e. Programs and policies to accelerate the incorporation of efficient electric technologies and electric vehicle charging at new single-family, multi-unit, or affordable residential buildings and commercial buildings, including building codes related to electric vehicle charging.

2f. Implementation of a new benchmarking and building performance standards that exceed the 2022 Title 24 building envelope energy efficiency standards.

2g. Incorporate water efficiency measures that reduce water heating energy consumption *(Install alternative types of water heaters in place of gas storage tank heater in residences.)*

2h. Incorporate energy efficiency measures into green building policies by using rating systems such as LEED and the Green Globes Rating System for new and existing buildings.

- Include requirements for third-party verification of energy performance.
- Install energy efficiency landscaping and energy efficient street- lighting.
- Train staff to ensure energy efficiency improvements are sustained.

2i. Bundle on-site renewable energy generation with energy efficiency improvements. *(Implementation could include establishment of on-site renewable energy systems such as solar power and/or wind power, limitations on non-renewable energy sources.)*

2j. Encourage on-site renewable energy generation throughout a region by coordinating with neighboring local governments.

Waste, Water, and Sustainable Materials Management Candidate Priority Measures

3a. Implement standards and incentives to reduce methane emissions from landfills and wastewater treatment facilities, including through collection for use or destruction (Implementation measures could include methane recovery in landfills and/or methane recovery in wastewater treatment plants.)

3b. Programs and incentives to reduce or divert waste (including food and/or yard waste) through improved production practices, improved collection services, and increased reuse or recycling rates. (Implementation measures could include organics diversion program, educational programs to inform residents about reuse, recycling, composting, waste to energy, and zero waste programs. Local recycling and composting initiatives at the neighborhood level, expansion of local business recycling and composting efforts.)

3c. Policies and programs to reduce construction and demolition waste through building reuse, deconstruction, and material diversion and reuse. (Implementation programs could include recycle programs for demolished construction waste, or adoption of a construction and demolition waste recovery ordinance that meets or exceeds the CALGreen voluntary guidance of a 65-75% reduction in nonhazardous construction and demolition waste)

3d. Installation of renewable energy and energy efficiency measures at wastewater treatment facilities.

Agricultural Candidate Priority Measures

4a. Programs and incentives to reduce GHG emissions associated with manure management from livestock and poultry operations. (Implementation measures could include additional funding or outreach support for existing programs available through the California Department of Food and Agriculture (CDFA) and United States Department of Agriculture – Natural Resources Conservation Service (USDA-NRCS), educational programs, or direct funding opportunities for projects proposed as part of PCAP development.)

4b. Programs and incentives to reduce GHG emissions associated with agricultural burning, including burning resulting from cropland management of almonds, walnuts, and other tree crops. (Implementation measures could include additional funding or outreach support for existing programs available through the San Joaquin Valley Air Pollution Control District (SJVAPCD) and USDA-NRCS, educational programs, or other direct funding opportunities for projects proposed as part of PCAP development.)

4c. Programs and incentives to reduce GHG emissions related to fertilizer application on managed soils. (Implementation measures could include additional funding or outreach support for existing programs available through USDA-NRCS, educational programs, or other direct funding opportunities for projects proposed as part of PCAP development.)

4d. Programs and incentives to reduce GHG emissions associated with the operation of agricultural equipment, including tractors, harvesting equipment, and agricultural pumps. (Implementation measures could include additional funding or outreach support for existing programs available through USDA-NRCS and the SJVAPCD, educational programs, or other direct funding opportunities for projects proposed as part of PCAP development.)