

Electric Vehicle Ready Community Resolution Language for Sonoma County - Draft

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[City/Town/County] of [redacted]
Resolution [redacted]

RESOLUTION OF [JURISDICTION] IN SUPPORT OF PLUG-IN ELECTRIC VEHICLE READINESS OR A RESOLUTION EXPRESSING SUPPORT FOR THE ADVANCEMENT OF ELECTRIFIED TRANSPORTATION VEHICLES AND SUPPORTING INFRASTRUCTURE

WHEREAS, transportation in [jurisdiction], and across the globe is overwhelmingly fueled by oil, and the pollution from burning oil is known to be harmful to human health and a leading contributor to climate change, in addition to costing drivers billions of dollars in fuel costs; and

WHEREAS, transportation-related pollution contributes [amount] of [jurisdictions] core greenhouse gas emissions and is the largest contributor to U.S. emissions; and

WHEREAS, low-income and under-served residents are hit hardest by transportation-related pollution and spend a disproportionate amount of their income on gas and public transit fares; and

WHEREAS, electric vehicles fight pollution and climate change cost less to fuel up and maintain than conventional cars, helping owners save money; and

WHEREAS, the Union of Concerned Scientists has identified a realistic plan (“Half the Oil”) to transition from petroleum and halve U.S. oil use by 2035 to reduce pollution, create jobs in sustainable transportation, and save money; and

WHEREAS, a sustainable transportation system is one that seeks to dramatically cut oil use through efficiency, innovation, and investment in clean transportation solutions; and

WHEREAS, electric transportation powered with clean renewable energy maximizes the carbon emission reduction benefits of electric vehicles over fossil fuel vehicles.

WHEREAS, transportation electrification may include all-electric or plug-in hybrid vehicle designs with partial all-electric functioning and will need to address a variety of vehicle types that currently burn gasoline or diesel fuel, including transit buses, rail, industrial and other non-road equipment (such as forklifts), passenger vehicles, short-haul shuttles and vans, and light and heavy duty trucks; and

WHEREAS, municipalities across the country are well positioned to reduce transportation pollution through the electrification of fleets, transit, and shared-use vehicles, and investment in electric vehicle charging infrastructure; and

WHEREAS [jurisdiction-specific previous resolutions/goals on GHGs/climate action];

WHEREAS [jurisdiction-specific previous resolutions/goals on EVs];

WHEREAS [jurisdiction-specific history of fleet and infrastructure];

WHEREAS, Shift Sonoma County Low Carbon Transportation Action Plan includes recommended electric vehicle readiness actions;

NOW, THEREFORE, BE IT RESOLVED that the [BOARD/COUNCIL] of [JURISDICTION] supports accelerating transportation electrification and adopts the goal of 10,000 electric vehicles on the road in Sonoma County by the year 2020;

BE IT FURTHER RESOLVED, the [JURISDICTION] agrees to take action in the area of [planning/policy/coordination/deployment/education and awareness], adopts the principles below, to report back to the [council/board] on the progress of that implementation by _____;

[INSERT CHOSEN ACTIONS HERE FROM EXHIBIT A]

BE IT FURTHER RESOLVED, the [jurisdiction] directs the [City Manager/Administrator] to appoint a point of contact for regional partnership to address issues related to educating and preparing the region for electric transportation, electric vehicle roll outs, electric vehicle equipment supply, and electric vehicle charging infrastructure;

Adopted by the [Council/Board] the _____ day of _____, 20XX, and signed by me in open session in authentication of its adoption this _____ day of _____, 20XX.

President _____ of the City Council

The Mayor concurred the _____ day of _____, 20XX.

[Name of Mayor]

Filed by me this _____ day of _____, 20XX.

[Clerk]

EXHIBIT A [list of actions for jurisdictions to choose from]

Planning

- Develop a fleet strategy to increase EVs in municipal fleets
- Work with local utilities to ensure that charging infrastructure has minimal grid impacts and can be used as a grid resource
- Establish siting criteria that affect the desirability of specific charging sites

Policy

- Develop a fleet strategy to increase EVs in municipal fleets
- Develop policy for electrification of fleets and consider adopting an “electric first” policy
- Incorporate EV readiness policies into general plans.
- Develop policies and incentives that require or encourage Level 2 charging stations in new residential construction.
- Develop policies and incentives to support installation of Level 2 charging stations in existing residential properties
- Adopt requirements that exceed CalGreen Building Code requirements for charging infrastructure in multifamily and commercial buildings
- Adopt an expedited permit process for EV charging stations, including a permitting checklist and guidelines for residential installations
- Allow EV parking to count towards minimum parking requirements
- Consider standardization of price structures for publicly owned EV charging stations countywide

Coordination

- Participate in the Sonoma County Local Government EV Partnership and assign a jurisdictional representative to collaborate on policies and programs
- Participate in the West Coast Fleet Initiative to access tools, technical assistance and a network of fleet managers working on deploying EVs
- Engage with property developers about installing charging stations in new residential and commercial construction, including promoting incentives available

Deployment

- Deploy electric buses into transit fleet
- Leverage municipal fleet purchasing power and participate in bulk EV procurement initiatives
- Develop and promote programs and incentives, including re-leasing or vehicle buyback programs, to reduce the barriers to EVs for all (especially low-income populations and communities of concern)
- Develop and promote programs and incentives to reduce the barriers to EV charging infrastructure for all, especially low-income populations and communities of concern
- Pursue funding to support expansion of EVs and EV charging infrastructure in Sonoma County
- Develop and implement a municipal workplace charging program
- Develop and implement a fleet charging program
- Identify opportunities to install publicly accessible EV charging stations in high priority locations
- Install EV charging stations in new and existing public parking lots and garages
- Encourage demand response, smart charging and facilitate use of renewable energy, including promoting solar panel carports to provide electricity for EV charging stations
- Consider public-private partnerships to expand EV charging infrastructure in Sonoma County

Education and Awareness

- Establish a staff education program to increase EV awareness for local government employees, including public fleet EV drivers
- Train permitting and inspection officials in EV charging station installation

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