



EV Charging Infrastructure Strike Force Terms of Reference

MISSION AND PURPOSE

The EV Infrastructure Strike Force (Strike Force) was formed to advance public and private sector programs and policies that result in the build-out of the charging infrastructure necessary to support battery-electric vehicles as part of California’s transition to zero-emission transportation over the next decade and beyond. As the Strike Force acts, it will do so intentionally to advance accessible equitable and affordable EV infrastructure for all.

GOALS

California lacks adequate EV infrastructure to support EVs on the road today. The Strike Force is committed to meeting California’s ambitious zero emission vehicle goals established by Governor Newsom in Executive Order N-79-20 and ensuring all Californians can benefit from zero-emission mobility and goods movement options. Disadvantaged communities – communities of color, low-income and rural residents – experience the greatest barriers to accessing electric mobility options and charging infrastructure and suffer disproportionately from the adverse climate and air quality impacts associated with transportation, both people and goods movement. Addressing this challenge is more urgent than ever as we navigate the economic uncertainties resulting from the pandemic and climate change, and the calls for racial and social justice.

Strike Force members understand that EV infrastructure will play a pivotal role in the state’s economic recovery and commit to ensuring equitable and affordable access to EV infrastructure and electricity fuel for all. This includes intentionally partnering with equity groups to identify structural barriers and developing bold solutions that not only support access to clean and reliable charging infrastructure and electricity fuel, but also spur job creation and economic development where it is needed most.

Members of the Strike Force support: acceleration of equitable build out of EV infrastructure; public investment in EVs and EV infrastructure that leverages private sector and federal investment; equitable access to affordable vehicles and charging options; and efforts to ensure jobs and economic benefits of EV market acceleration and infrastructure build out benefit all Californians. Membership in the Strike Force does not imply agreement with the government, non-government, and private sector participants on specific aspects of policy or regulations. The Strike Force and workgroups are intended to facilitate discussion and dialogue that informs policy development, recognizes points of difference among members, identifies common ground, and incorporates equity in all aspects EV charging infrastructure investments and build out.

Through this lens, the Strike Force seeks to accomplish four goals.

1. Establish high-level charging infrastructure goals for 2030. The goals established are consistent with the CEC and other assessments of EV infrastructure needs.
2. Ensure adequate and reliable financing and funding to achieve equitable EV infrastructure goals.
3. Oversee the analysis of jobs creation potential resulting from the build-out of charging infrastructure to support the equitable transition to a zero-emission mobility future.
4. Define “equity” in the context of the Strike Force effort. Develop strategies to ensure that charging infrastructure is accessible to all Californians and that infrastructure buildout promotes equity and provides economic and jobs benefits to priority communities, e.g. those most impacted by transportation related pollution, poverty, under or unemployment, racism and/or other disproportionately adverse impacts.

ACTIONS TO ADVANCE GOALS

Each goal will require a workgroup comprised of representatives from the Strike Force member organizations and, as appropriate, other stakeholders, representatives and experts determined to be essential to achieving the goal. Participation in the workgroups, like the membership on the Strike Force, does not imply agreement with the government, non-government, and private sector participants on specific aspects of policy or regulations. The Strike Force, public policy advisory committee, and workgroups are intended to facilitate discussion and dialogue that informs policy development, recognizes points of difference among members, identifies common ground, and incorporates equity in all aspects EV charging infrastructure investments and build out. The Strike Force will coordinate with the California Fuel Cell Partnership (CA FCP) to include hydrogen fueling stations in the statewide goal and funding needs for fuel cell vehicles and fueling infrastructure but will not duplicate or supplant the CA FCP work.

1. Goal Setting Workgroup: co-leads Eric Sielo (SCE) and Hannon Rasool (CEC)
 - a. Convene representatives from the Strike Force who have evaluated the needed infrastructure to support the state’s EV population, light-, medium-, and heavy-duty vehicles and equipment.
 - b. Considering all available public, private and academic analyses and assessments and learning from other countries and states that have surpassed California in accessing charging infrastructure, this workgroup will establish charging infrastructure goals for 2030 consistent with existing and planned infrastructure assessments.
2. Funding and Financing Workgroup: co-leads David Garcia (CARB) and Julee Malinowski-Ball (CalETC)
 - a. Consider options for funding, financing, and leveraging private capital to provide adequate and reliable investment in electric vehicle infrastructure and other related and supportive investments.
 - i. Identify and discuss commonalities and differences in stakeholder positions on financing and funding infrastructure buildout and seek consensus where possible.
 - ii. Consider need for equitable access to affordable infrastructure and fuel.

- iii. Develop strategy to share information with policymakers regarding funding needs.
 - b. Work to secure federal and state economic stimulus funding.
 - i. This work is largely underway with several coalitions coordinating efforts.
 - ii. The Strike Force will remain apprised of these efforts and ensure its efforts complement and leverage ongoing stimulus efforts.
 - c. Understand and support private-sector investment in EV charging infrastructure.
 - i. The Strike Force is made up of public and private sector representatives that invest in infrastructure and NGOs that support these investments. However, many investments are made by residential and commercial entities.
 - ii. The Strike Force will track, inform, and educate each other and policymakers on the extent to which the private sector is investing in charging infrastructure.
 - d. Develop communication pieces to support the goals described above.
- 3. Jobs Assessment Workgroup: co-leads Hannah Goldsmith (GoBiz) and Patricio Portillo (NRDC)
 - a. The Strike Force will support an assessment of equitable jobs creation benefits of EV charging infrastructure.
 - b. This assessment will consider jobs creation opportunities in a variety of locations around the country to best support California’s successful transition to an equitable zero-emission mobility future.
 - c. The assessment will take learnings from other parts of the world that have advanced further than California in EV charging infrastructure and will inform all regions of the U.S. so that California supports, and is supported by, partner states.
- 4. Equity Workgroup: Larry Rillera (CEC) and Samantha Houston (UCS)
 - a. Develop strategies and recommendations and identify areas of cooperation and collaboration among Strike Force members to promote equity in infrastructure buildout and ensure that charging infrastructure is accessible to all Californians.
 - b. Explore definitions of “equity” that the Strike Force and workgroups can use and incorporate into their work and if possible, achieve consensus on an overarching definition.
 - c. Explore how to quantify benefits to equity communities beyond just dollars invested in those communities.

MEMBERSHIP

The Strike Force is a professional organization comprised of key stakeholders from industry, academia, labor, and equity groups, with input from a non-voting Public Policy Advisory Committee comprised of public sector stakeholders, who are committed to ensuring the adequate build-out of charging infrastructure to support the state’s goals for light-, medium- and heavy-duty EVs. This will be an active membership organization with the authority to create targeted workgroups that may include participants outside of the Strike Force membership to address specific challenges.

Strike Force membership will be offered at the following tiers:

- General Membership - \$9,000/year.

- Public Policy Advisory Committee Membership - \$9,000/year
- Non-profit/Community Based Organization - \$6,000/year.

The Strike Force Chair(s), at their discretion on a case-by-case basis, may waive or reduce the membership fee for an organization if doing so would allow participation of a stakeholder whose input will provide value to the Strike Force and would otherwise be withheld due to inability to pay. Membership contributions will be paid to the Electric Transportation Community Development Corporation (ETcommunity), the fiscal sponsor of the Strike Force, or can be paid to the California Electric Transportation Coalition (CaETC) to help offset the initial 2020 start-up costs incurred by CaETC.

The Strike Force will operate with the following structure:

- **General Members:** Organizations that comprise the general membership of the Strike Force will assign representatives to participate in Strike Force and workgroup meetings. General member representatives may vote to reach consensus.
- **Public Policy Advisory Committee:** Organizations that comprise the Public Policy Advisory Committee will assign representatives to participate in Strike Force and workgroup meetings. The Committee will participate in Strike Force and workgroup meetings but will be a non-voting body.
- **Workgroups:** Organizations that are general members or public policy advisory committee members will assign representatives to participate in one or more workgroups. As appropriate, other stakeholders, representatives and experts determined to be essential to achieving the goal will participate in one or more workgroups.

The Strike Force is co-chaired by Cathy Zoi, CEO EVgo, and Angelo Logan, Moving Forward Network; the non-voting Public Policy Advisory Committee is chaired by CEC Commissioner Patty Monahan. The Strike Force is supported administratively by ETcommunity, CaETC, and consultants. At its inception, the founding members aim to achieve its goals within two years. If the mission of the Strike Force surpasses that horizon, the Terms of Reference may be updated to provide for succession in leadership.

GUIDING PRINCIPLES

1. Members commit to a two-year term and working collaboratively to achieve the Strike Force's goals.
2. The Strike Force is a voluntary public-private collaboration and membership organization, without formalized bylaws, elections, etc. In support of the Strike Force's mission and goals, meetings will be led by the Chair(s) and be professionally facilitated to ensure we meet agreed-upon milestones effectively and efficiently.
3. Strike Force meetings will be conducted following the Bagley-Keene Open Meetings Act to ensure transparency.

OPERATING PRINCIPLES

1. The Strike Force plans will convene virtually every two months, although frequency may change as appropriate, over the 2-year membership term. Workgroups by issue or focus area may also be convened, as needed.
2. A budget for the 2-year duration of the Strike Force effort is in development.
3. Strategic planning, facilitation, and support for the Strike Force will be provided by the California Electric Transportation Coalition (CaETC), Electric Transportation Community Development Corporation (ETcommunity), and consultants as appropriate. Strike Force members and Public Policy Advisory Committee members are encouraged to suggest agenda items.
4. Representatives from Strike Force member organizations are expected to attend regularly and actively participate to achieve the Strike Force's objectives. Staff member support and attendance at Strike Force meetings is encouraged. If a Strike Force member organization representative is unavailable for a meeting, they are encouraged to have another organizational representative participate on their behalf.

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