

**Electric Vehicle Working Group
United States Department of Energy**

Advisory Committee Charter

- 1. Committee's Official Designation.** Electric Vehicle Working Group
- 2. Authority.** The Electric Vehicle Working Group (hereafter, "Working Group") is established pursuant to the Infrastructure Investment and Jobs Act (IIJA), Pub. L. 117-58. The Working Group operates in accordance with the provisions of the Federal Advisory Committee Act (FACA), as amended, 5 U.S.C. §10.
- 3. Objectives and Scope of Activities.** The activities of the Working Group include:
 - (a) make recommendations regarding the development, adoption, and integration of light-, medium-, and heavy-duty electric vehicles into the transportation and energy systems of the United States.
 - (b) coordinate and consult with any existing Federal interagency working groups on fleet conversion or other similar matters relating to electric vehicles.
 - (c) A report describing the status of electric vehicle adoption including:
 - a. a description of the barriers and opportunities to scaling up electric vehicle adoption throughout the United States, including recommendations for issues relating to—
 - i. consumer behavior;
 - ii. charging infrastructure needs, including standardization and cybersecurity;
 - iii. manufacturing and battery costs, including the raw material shortages for batteries and electric motor magnets;
 - iv. the adoption of electric vehicles for low- and moderate-income individuals and underserved communities, including charging infrastructure access and vehicle purchase financing;
 - v. business models for charging personal electric vehicles outside the home, including wired and wireless charging;
 - vi. charging infrastructure permitting and regulatory issues;
 - vii. the connections between housing and transportation costs and emissions;
 - viii. freight transportation, including local, port and drayage, regional, and long-haul trucking;
 - ix. intercity passenger travel;
 - x. the process by which governments collect a user fee for the contribution of electric vehicles to funding roadway improvements;
 - xi. State- and local-level policies, incentives, and zoning efforts;
 - xii. the installation of highway corridor signage;
 - xiii. secondary markets and recycling for batteries;
 - xiv. grid capacity and integration;
 - xv. energy storage;
 - xvi. specific regional or local issues that may not appear to apply throughout the United States, but may hamper nationwide adoption or coordination of electric vehicles
 - b. Examples of successful public and private models and demonstration projects that encourage electric vehicle adoption;

- c. An analysis of current efforts to overcome the barriers described in paragraph 3(c)a;
- d. An analysis of the estimated costs and benefits of any recommendations of the working group;
- e. Any other topics, as determined by the working group.

Reports will be submitted to the Secretaries of Energy and Transportation, the Committees on Commerce, Science, and Transportation and Appropriations of the Senate and the Committees on Transportation and Infrastructure and Appropriations of the House of Representatives. The first report is due no later not later than 18 months after the date on which the working group is established. The second report is due no later than 2 years after the first report. The third report is due no later than 2 years after the second report.

Based on the reports submitted by the working group, the Secretaries of Energy and Transportation will jointly develop, maintain, and update a strategy that describes the means by which the Federal Government, States, units of local government, and industry can—

- (a) establish quantitative targets for transportation electrification;
- (b) overcome the barriers described in paragraph 3(c)a; identify areas of opportunity in research and development to improve battery manufacturing, mineral mining, recycling costs, material recovery, fire risks, and battery performance for electric vehicles;
- (c) enhance Federal interagency coordination to promote electric vehicle adoption;
- (d) prepare the workforce for the adoption of electric vehicles, including through collaboration with labor unions, educational institutions, and relevant manufacturers;
- (e) expand electric vehicle and charging infrastructure;
- (f) expand knowledge of the benefits of electric vehicles among the general public;
- (g) maintain the global competitiveness of the United States in the electric vehicle and charging infrastructure markets;
- (h) provide clarity in regulations to improve national uniformity with respect to electric vehicles;
- (i) ensure the sustainable integration of electric vehicles into the national electric grid.

4. Description of Duties. The duties of the Committee are solely advisory in nature.

5. Official(s) to Whom this Committee Reports. The Working Group will report to the Secretaries of the Departments of Energy and Transportation.

6. Agency Responsible for Providing Necessary Support for this Committee. The Department of Energy (DOE). DOE will provide the financial and administrative support to the Working Group.

7. Estimated Annual Operating Costs in Dollars and Person-Years. The estimated annual operating costs associated with supporting the Working Group is approximately \$400,000; 0.8 person-year.

8. Designated Federal Officer. A full-time or permanent part-time DOE employee, appointed in accordance with agency procedures, will serve as the DFO (or designee). The DFO will approve and call all of the Working Group's and subcommittees' meetings, prepare and approve all meeting agendas, attend all Working Group and subcommittee meetings, and adjourn any meeting when the DFO determines adjournment to be in the public interest.

- 9. Estimated Number and Frequency of Meetings.** The Working Group must meet at least every 120 days.
- 10. Duration.** The Working Group terminates on submission of the third report required by the IIJA, unless renewed by appropriate action prior to its expiration, the charter for the Working Group will expire two-years from the date it is filed.
- 11. Committee's Termination Date.** The Working Group terminates on submission of the third report required by the IIJA.
- 12. Membership and Designation.** The Working Group will consist of representatives, Federal Government employees, and special Government employees (SGEs) in accordance with the requirements articulated in the BIL:
- (a) The Secretaries (or designees), who shall be cochair of the working group; and
 - (b) not more than 25 members, to be appointed by the Secretaries, of whom—
 - a. not more than 6 shall be Federal stakeholders as described in subparagraph (c); and
 - b. not more than 19 shall be non-Federal stakeholders as described in subparagraph (d).
 - (c) Federal Stakeholders – The working group –
 - a. shall include not fewer than 1 representative of each of—
 - i. the Department of Energy;
 - ii. the Department of Transportation;
 - iii. the Environmental Protection Agency;
 - iv. the Council on Environmental Quality;
 - v. the General Services Administration; and
 - b. may include a representative of any other Federal agency the Secretaries consider to be appropriate.
 - (d) Non-Federal Stakeholders – The working group—
 - a. shall include not fewer than 1 representative of each of—
 - i. a manufacturer of light-duty electric vehicles or the relevant components of light-duty electric vehicles;
 - ii. a manufacturer of medium- and heavy-duty vehicles or the relevant components of medium- and heavy-duty electric vehicles;
 - iii. a manufacturer of electric vehicle batteries;
 - iv. an owner, operator, or manufacturer of electric vehicle charging equipment;
 - v. the public utility industry;
 - vi. a public utility regulator or association of public utility regulators;
 - vii. the transportation fueling distribution industry;
 - viii. the energy provider industry;
 - ix. the automotive dealing industry;
 - x. the for-hire passenger transportation industry;
 - xi. an organization representing units of local government;
 - xii. an organization representing regional transportation or planning agencies;
 - xiii. an organization representing State departments of transportation;
 - xiv. an organization representing State Department of energy or State energy planners;

- xv. the intelligent transportation systems and technologies industry;
 - xvi. labor organizations representing workers in transportation manufacturing, construction, or operations;
 - xvii. the trucking industry;
 - xviii. Tribal governments;
 - xix. the property development industry; and
- b. And may include a representative of any other non-Federal stakeholder that the Secretaries consider to be appropriate.

The non-Federal stakeholders selected will, in the aggregate, consist of individuals with balance of backgrounds, experiences, and viewpoints; and include individuals that represent geographically diverse regions of the United States, including individuals representing the perspectives of rural, urban, and suburban areas.

Members of the Working Group serve without compensation; however, each member may be reimbursed for authorized travel and per diem expenses incurred while attending Working Group meetings in accordance with Federal Travel Regulations.

- 13. Subcommittee(s).** To facilitate the functioning of the Working Group, subcommittees may be formed with DOE approval, in consultation with DOT. The objectives of the subcommittees are to make recommendations to the full Working Group with respect to particular matters related to the responsibilities of the full Working Group. Subcommittees may not work independently of the full Working Group and must report their recommendations and advice to the full Working Group for deliberation and discussion. Subcommittees have no authority to make decisions on behalf of the parent Working Group, nor can they report directly to DOE or DOT.
- 14. Recordkeeping.** The records of the Working Group and any subcommittees shall be handled in accordance with General Records Schedule 6.2 and Administrative Record, Schedule 16, Item 8b (1.1) and approved agency records disposition schedule. These records shall be available for public inspection and copying, subject to the Freedom of Information Act, 5 U.S.C. 552.
- 15. Filing Date.**

Date filed with Congress: June 7, 2024

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