

21st Century Energy Workforce Advisory Board

U.S. Department of Energy

Advisory Committee Charter

1. **Committee's Official Designation.** 21st Century Energy Workforce Advisory Board.
2. **Authority.** The 21st Century Energy Workforce Advisory Board (EWAB or Advisory Board) was established and renewed pursuant to Section 40211 of the Infrastructure Investment and Jobs Act (IIJA), Public Law 117-58 (42 U.S.C. § 18744) in accordance with the provisions of the Federal Advisory Committee Act (FACA), as amended, 5 U.S.C. Ch.10.
3. **Objectives and Scope of Activities.** Pursuant to 42 U.S.C. § 18744(a), EWAB will provide advice and recommendations to the Secretary of Energy (Secretary) on a strategy for the U.S. Department of Energy (Department) to support and develop a skilled energy workforce that:
 - a. meets the current and future industry and labor needs of the energy sector;
 - b. provides opportunities for students to become qualified for placement in traditional energy sector and emerging energy sector jobs;
 - c. identifies areas in which the Department can effectively utilize technical expertise to support the workforce activities of other Federal agencies;
 - d. strengthens and engages the workforce training programs of the Department and the National Laboratories;
 - e. develops plans to support and retrain displaced and unemployed energy sector workers; and
 - f. prioritizes education and job training.

Pursuant to 42 U.S.C. § 18744(c)(1), in developing the strategy to address the objectives listed above, the Advisory Board shall:

- a. determine whether there are opportunities to more effectively and efficiently use the capabilities of the Department in the development of a skilled energy workforce;
- b. identify ways in which the Department could work with other relevant Federal agencies, States, units of local government, institutions of higher education, labor organizations, Indian Tribes and tribal organizations, and industry in the development of a skilled energy workforce, subject to applicable law;
- c. identify ways in which the Department and National Laboratories can—
 - i. increase outreach;
 - ii. make resources available to increase the number of skilled workers trained to go into the energy and energy-related manufacturing sectors;
 - iii. increase outreach to displaced and unemployed energy sector workers; and

- iv. make resources available to provide training to displaced and unemployed energy sector workers to reenter the energy workforce.
- d. The Advisory Board shall also:
 - i. Identify the energy sectors in greatest need of workforce training; and
 - ii. in consultation with the Secretary of Labor, develop recommendations for the skills necessary to develop a workforce trained to work in those energy sectors.

Additionally, pursuant to 42 U.S.C. § 18744(c)(2), in developing the required strategy, the Advisory Board shall analyze the effectiveness of existing Department-directed support, and existing energy workforce training programs.

4. **Description of Duties.** The duties of EWAB are solely advisory in nature and are detailed in 42 U.S.C. § 18744. Not later than one year after the date on which the Advisory Board is established, and biennially until the date on which the Advisory Board is terminated by the Secretary, the Advisory Board shall submit to the Secretary a report containing its findings and proposed energy workforce strategy.

Not later than 90 days after the report is submitted to the Secretary, the Secretary shall submit to the Advisory Board a response to the report that describes whether the Secretary approves or disapproves of each recommendation of the Advisory Board; and if the Secretary approves of a recommendation, provides an implementation plan for the recommendation. The Secretary will also submit the Advisory Board's report and the Secretary's response to Congress.

With the Advisory Board's renewal until 2031, the Advisory Board shall:

- a. Convene industry stakeholders, including but not limited to energy employers, labor organizations, educational institutions and training providers, state and local workforce and economic development entities, and community organizations, to develop a comprehensive understanding of the labor market.
 - b. Research different models of energy education and workforce development across the nation, Department and National Laboratories, and other federal agencies to inform strategies for the Department and avoid duplication.
 - c. Identify emerging issues and challenges to inform DOE so that the Department's workforce efforts can be adaptive to industry movement.
 - d. Continue to recommend strategies for supporting and developing a skilled energy workforce that align with the Department's workforce priorities and the objectives outlined in 42 U.S.C. § 18744(a).
5. **Official(s) to Whom the Committee Reports.** The Advisory Board shall report to the Secretary of Energy.
 6. **Agency Responsible for Providing Necessary Support for this Committee.** The Department of Energy, Office of Energy Jobs shall provide such administrative services

as EWAB may require, with the approval of the Director of the Office of Policy, DOE. Any EWAB expenses shall be paid from the DOE funds available for those expenses.

7. **Estimated Annual Operating Costs and Staff Years.** The estimated annual costs to operate the board include the following:
 - a. Federal personnel (based on full-time equivalent usage basis) and other federal internal costs. The estimates annual person years of staff support required is one full-time federal employee, at an estimated annual cost of \$210,000. The estimate for other Federal internal costs is \$230,000.
 - b. Reimbursable costs. The estimate for reimbursable costs, including members' travel expenses, is \$60,000.
8. **Estimated Number and Frequency of Meetings.** The Advisory Board shall meet bimonthly, for a total of six (6) times per year.
9. **Duration.** The EWAB is expected to be continuing in nature.
10. **Termination.** Pursuant to 42 U.S.C. § 18744(f), EWAB is continuing in nature and shall terminate on September 30, 2031.
11. **Membership and Designation.** Pursuant to 42 U.S.C. § 18744(b), EWAB shall be composed of not fewer than 10 and not more than 15 members, with all members to be appointed by the Secretary of Energy for terms of two- or three-years. The Secretary shall appoint one member from the Advisory Board to serve as EWAB chair. Members shall be appointed as either special Government employees (SGE) or as Representatives. Additionally, the Advisory Board shall include not fewer than one (1) representative of a labor organization with significant energy experience who has been nominated by a national labor federation. Individuals appointed to the Advisory Board shall have expertise in:
 - a. the field of economics or workforce development;
 - b. relevant traditional energy industries or emerging energy industries, including energy efficiency;
 - c. secondary or postsecondary education;
 - d. energy workforce development or apprenticeship programs of States or units of local government;
 - e. relevant organized labor organizations; or
 - f. bringing underrepresented groups, including discouraged workers into the workforce.

Members of EWAB will serve without compensation. However, each appointed member may be reimbursed for up to three in-person meetings in accordance with Federal Travel

Regulations per 41 C.F.R. 301, Temporary Duty Travel Allowances, for authorized travel and per diem expenses incurred while attending in-person EWAB meetings.

12. **Subcommittee(s).** To facilitate the functioning of the Advisory Board, subcommittees may be formed with DOE approval. In consultation with DOE, EWAB may establish subcommittees which may include ad hoc groups and technical advisory groups, as it considers necessary for the performance of its functions. The objectives of the subcommittees are to make recommendations to the full Advisory Board with respect to particular matters related to the responsibilities of the full Advisory Board. All subcommittees must report back to the full Advisory Board for full deliberation and discussion and may not work independently of the chartered Advisory Board. Subcommittees have no authority to make decisions on behalf of the EWAB, and may not report directly to DOE.

13. **Filing Date.**

Date filed in accordance with 41 CFR § 102-3.70: September 30, 2026

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