

2026 Current Fiscal Year Report: Hydrogen and Fuel Cell Technical Advisory Committee

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1. Department or Agency	2. Fiscal Year
Department of Energy	2026
3. Committee or Subcommittee	3b. GSA Committee No.
Hydrogen and Fuel Cell Technical Advisory Committee	29148

4. Is this New Fiscal Year?	5. Current Charter	6. Expected Renewal Date	7. Expected Term Date
No	08/24/2020	08/24/2022	

8a. Was Terminated During Fiscal Year?	8b. Specific Termination Authority	8c. Actual Term Date
No		

9. Agency Recommendation for Next Fiscal Year	10a. Legislation Req to Terminate?	10b. Legislation Pending?
Terminate	Yes	Pending

11. Establishment Authority Statutory (Congress Created)

12. Specific Establishment Authority	13. Effective Date	14. Committee Type	14c. Presidential?
EPACT 2005 Section 807	08/08/2005	Continuing	No

15. Description of Committee Other Committee

16a. Total Number of Reports No Reports for this Fiscal Year

17a. Open 0 **17b. Closed** 0 **17c. Partially Closed** 0 **Other Activities** 0 **17d. Total** 0

Meetings and Dates

No Meetings

Current	Next
FY	FY

18a(1). Personnel Pmts to Non-Federal Members	\$0.00	\$0.00
18a(2). Personnel Pmts to Federal Members	\$0.00	\$0.00
18a(3). Personnel Pmts to Federal Staff	\$0.00	\$0.00
18a(4). Personnel Pmts to Non-Member Consultants	\$0.00	\$0.00
18b(1). Travel and Per Diem to Non-Federal Members	\$0.00	\$0.00
18b(2). Travel and Per Diem to Federal Members	\$0.00	\$0.00
18b(3). Travel and Per Diem to Federal Staff	\$0.00	\$0.00
18b(4). Travel and Per Diem to Non-member Consultants	\$0.00	\$0.00
18c. Administrative Costs (FRNs, contractor support, In-person/hybrid/virtual meetings)	\$0.00	\$0.00
18d. Other (all other funds not captured by any other cost category)	\$0.00	\$0.00
18e. Total Costs	\$0.00	\$0.00
19. Federal Staff Support Years (FTE)	0.00	0.00

20a. How does the Committee accomplish its purpose?

The HTAC reviews relevant work from subject matter experts to determine the state of domestic and foreign hydrogen and fuel cell industries, the state-of-the-art, relevant policies, state activities, entrepreneurial activities, competing technologies and market activity. The HTAC published an annual report at the end of each calendar year that highlighted technical, market and policy developments both domestically and

internationally. These reports were disseminated to leadership at DOE and published on the HTAC website, www.hydrogen.energy.gov/advisory_htac.html, for viewing by the public and other interested parties. HTAC also provided recommendations through letters to the Secretary including letters transmitting the annual report, as well as periodic reports on special topics.

20b. How does the Committee balance its membership?

Members are experts in their respective fields or representatives of entities including domestic industry, academia, professional societies, government agencies, Federal laboratories, previous advisory panels, and financial environmental and other appropriate organizations based on the Department's assessment of the technical and other qualifications of the Committee's members and the needs of the Committee.

20c. How frequent and relevant are the Committee Meetings?

The Committee is administratively inactive.

20d. Why can't the advice or information this committee provides be obtained elsewhere?

The Hydrogen Technical and Fuel Cell Advisory Committee was established to advise the Secretary on the programs and activities under title VIII, Hydrogen, of the Energy Policy Act of 2005. Title VIII establishes the Hydrogen and Fuel Cell Program to (1) enable and promote comprehensive development, demonstration, and commercialization of hydrogen and fuel cell technology in partnership with industry; (2) to make critical public investments in building strong

links to private industry, institutions of higher education, National Laboratories, and research institutions to expand innovation and industrial growth;(3) to build a mature hydrogen economy that creates fuel diversity in the massive transportation sector of the United States; (4) to sharply decrease the dependency of the United States on imported oil, eliminate most emissions from the transportation sector, and greatly enhance our energy security; and (5) to create, strengthen, and protect a sustainable national energy economy.

20e. Why is it necessary to close and/or partially closed committee meetings?

Meetings are open.

21. Remarks

EPACT 2005, Section 807. The Board was determined to be inactive in 2021.

Designated Federal Officer

N/A N/A N/A

Narrative Description

The Committee reviews and makes recommendations to the Secretary of Energy on the implementation of programs and activities under Title VIII of EPACT, including (1) federal RD&D efforts in hydrogen and fuel cells and (2) the safety, economical, and environmental consequences of technologies for the production, distribution, delivery, storage, or use of hydrogen energy and fuel cells.

What are the most significant program outcomes associated with this committee?

Checked if
Applies

- Improvements to health or safety
- Trust in government
- Major policy changes
- Advance in scientific research
- Effective grant making
- Improved service delivery
- Increased customer satisfaction
- Implementation of laws or regulatory requirements
- Other

Outcome Comments

The Committee is administratively inactive.

What are the cost savings associated with this committee?

Checked if Applies

- None
- Unable to Determine
- Under \$100,000
- \$100,000 - \$500,000
- \$500,001 - \$1,000,000
- \$1,000,001 - \$5,000,000
- \$5,000,001 - \$10,000,000
- Over \$10,000,000
- Cost Savings Other

Cost Savings Comments

NA

What is the approximate Number of recommendations produced by this committee for the life of the committee?

72

Number of Recommendations Comments

The Committee is administratively inactive.

What is the approximate Percentage of these recommendations that have been or will be Fully implemented by the agency?

70%

% of Recommendations Fully Implemented Comments

The agency has generally implemented the recommendations of the HTAC that are within the scope and mission of the agency and which are consistent with the DOE Hydrogen and Fuel Cell Program's goals and objectives.

What is the approximate Percentage of these recommendations that have been or will be Partially implemented by the agency?

30%

% of Recommendations Partially Implemented Comments

Recommendations that are outside the scope of the agency are not implemented (e.g., a recommendation to extend the Federal tax credits for fuel cell electric vehicles). Some recommendations have only been partially implemented, due to limitations in funding or conflicts with other agency priorities.

Does the agency provide the committee with feedback regarding actions taken to implement recommendations or advice offered?

Yes No Not Applicable

Agency Feedback Comments

Feedback is provided in letters from either the Secretary of Energy or the Assistant Secretary for Energy Efficiency and Renewable Energy. Additional feedback is provided at scheduled Committee meetings. A Biennial Report to Congress is also submitted summarizing the Agency's response to HTAC recommendations.

What other actions has the agency taken as a result of the committee's advice or recommendation?

Checked if Applies

- Reorganized Priorities
- Reallocated resources
- Issued new regulation
- Proposed legislation
- Approved grants or other payments
- Other

Action Comments

The Committee is administratively inactive.

Is the Committee engaged in the review of applications for grants?

No

Grant Review Comments

NA

How is access provided to the information for the Committee's documentation?

Checked if Applies

- | | |
|---------------------------|-------------------------------------|
| Contact DFO | <input checked="" type="checkbox"/> |
| Online Agency Web Site | <input checked="" type="checkbox"/> |
| Online Committee Web Site | <input checked="" type="checkbox"/> |
| Online GSA FACA Web Site | <input checked="" type="checkbox"/> |
| Publications | <input checked="" type="checkbox"/> |
| Other | <input type="checkbox"/> |

Access Comments

<https://www.hydrogen.energy.gov/about/advisory-panels/advisory-htac>