

Learn How DOE and Other Federal Agencies are Implementing the National Clean Hydrogen Strategy



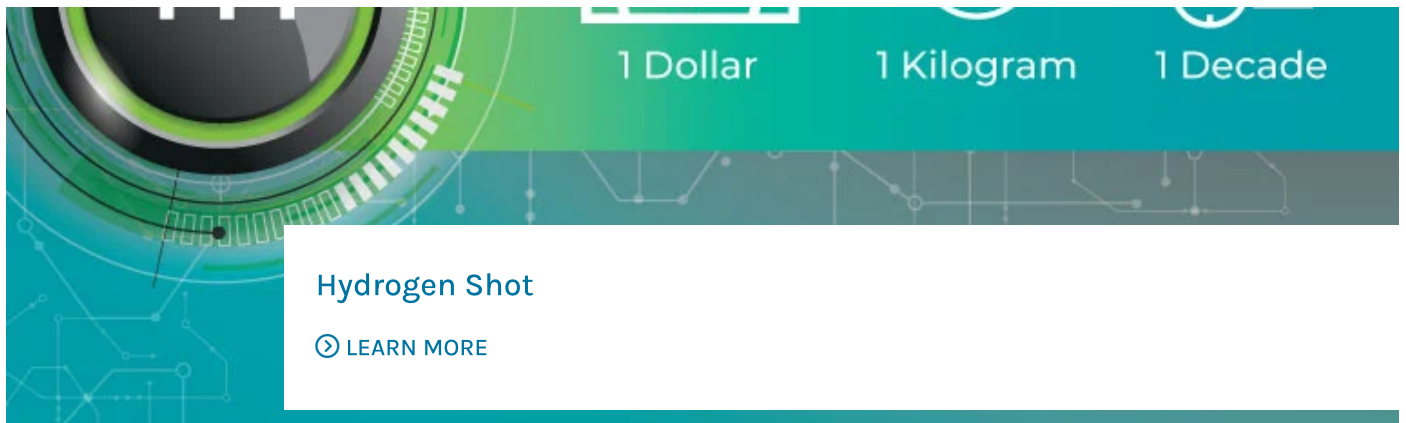
The U.S. Department of Energy Hydrogen Program, led by the [Hydrogen and Fuel Cell Technologies Office](#) (HFTO) within the Office of Energy Efficiency and Renewable Energy (EERE), conducts research and development in hydrogen production, delivery, infrastructure, storage, fuel cells, and multiple end uses across transportation, industrial, and stationary power applications. The

program also includes activities in technology validation, manufacturing, analysis, systems development and integration, safety, codes and standards, education, and workforce development.

DOE Participating Offices

- Office of Energy Efficiency and Renewable Energy
- Office of Fossil Energy and Carbon Management
- Office of Nuclear Energy
- Office of Science
- Office of Electricity
- Advanced Research Projects Agency–Energy
- Office of Clean Energy Demonstrations

FEATURES



The banner features a teal background with a circular graphic on the left and a network diagram at the bottom. Text at the top right reads "1 Dollar", "1 Kilogram", and "1 Decade".

Hydrogen Shot

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The banner features a blue background with a large "H₂" logo in the center.

Annual Merit Review Meeting

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NEWS

U.S. Department of the Treasury Releases Final Rules for Clean Hydrogen Production Tax Credit

The final rules include significant changes and flexibilities to provide investment certainty and drive deployment of clean hydrogen.

JANUARY 3, 2025

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DOE Unveils Updated Hydrogen Program Plan

The Plan incorporates new input from multiple DOE offices and provides a strategic framework for clean hydrogen innovation.

DECEMBER 20, 2024

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Hydrogen-Powered Heavy-Duty Truck Establishes New Threshold by Traveling 1,800 Miles on a Single Fill

Accelera by Cummins, funded in part by DOE, sets new Guinness World Record mark and emits zero carbon dioxide in the process.

DECEMBER 17, 2024

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Key Documents

[U.S. National Clean Hydrogen Strategy and Roadmap](#)

[AMR Presentation Database](#)

[2023 Annual Merit Review and Peer Evaluation Report](#)

[Program Plans, Roadmaps, and Vision Documents](#)

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