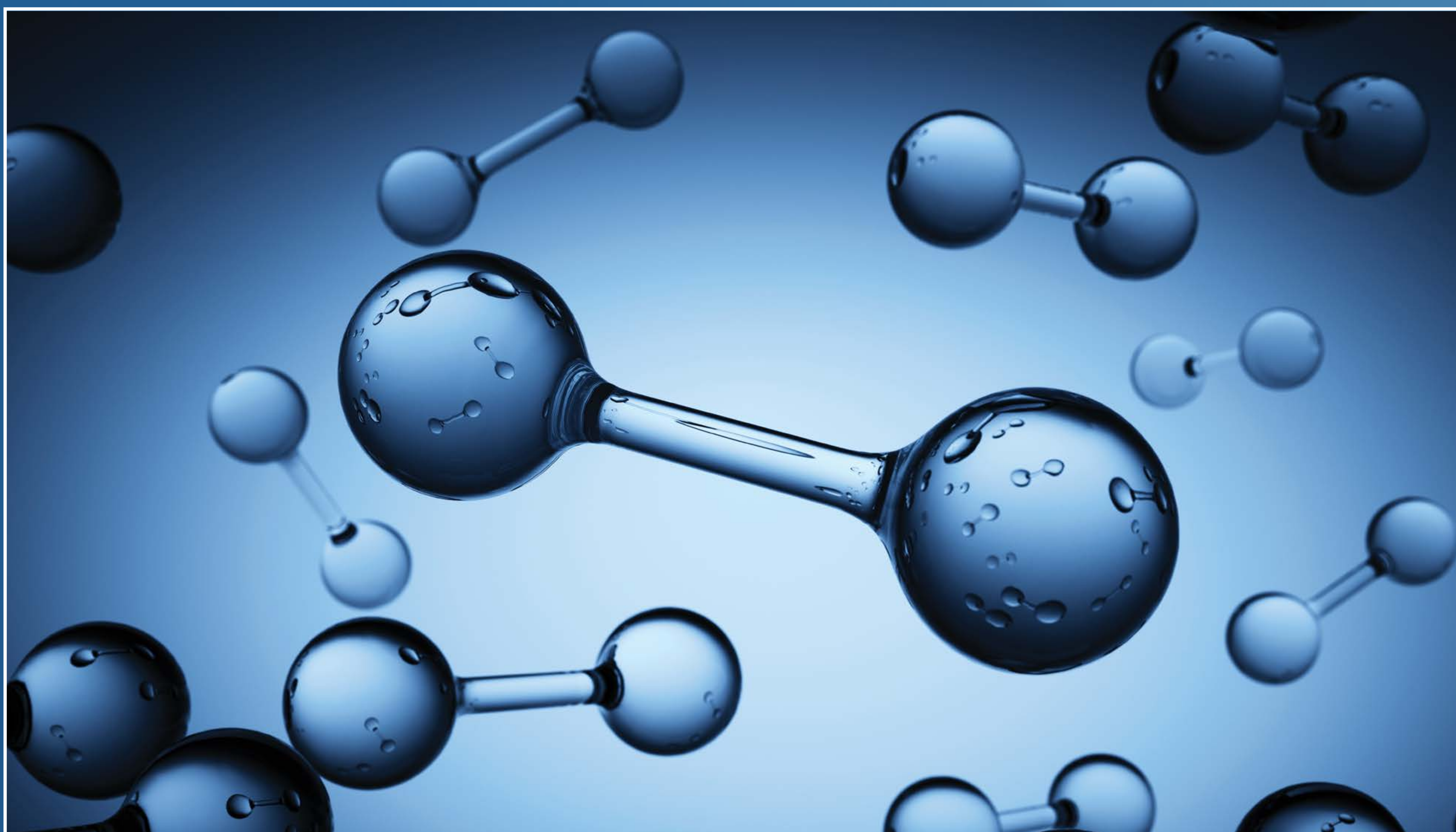


NETL HYDROGEN SAFETY REVIEW REPORT RELEASED

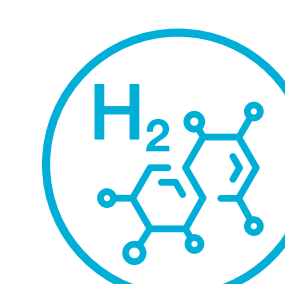
New report reviews and summarizes the unique safety challenges involved with producing and utilizing hydrogen for power generation at a large scale.



Hydrogen power can be a key contributor to a net-zero carbon emissions energy sector, but there are many technological and cost challenges associated with handling hydrogen safely. This new NETL report is intended as a valuable resource in planning for future hydrogen projects to assist in building safe, sustainable bulk hydrogen production and power generation infrastructure.

- The report reviews the unique safety issues of solid oxide fuel cells and gas turbines fueled from hydrogen and of hydrogen production from fuel reforming, gasification, chemical looping and solid oxide electrolysis cells.
- The report includes the approaches presently used to address hydrogen safety and identifies some potential technology advancements to improve the performance and reduce the cost for safety monitoring.

RESEARCH PRIORITY



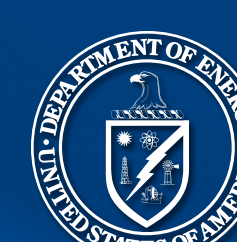
**HYDROGEN WITH
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