

S 2200

Advancing the Clean Hydrogen Future Act of 2021

Congress: 117 (2021–2023, Ended)

Chamber: Senate

Policy Area: Energy

Introduced: Jun 23, 2021

Current Status: Read twice and referred to the Committee on Energy and Natural Resources.

Latest Action: Read twice and referred to the Committee on Energy and Natural Resources. (Jun 23, 2021)

Official Text: <https://www.congress.gov/bill/117th-congress/senate-bill/2200>

Sponsor

Name: Sen. Heinrich, Martin [D-NM]

Party: Democratic • **State:** NM • **Chamber:** Senate

Cosponsors

No cosponsors are listed for this bill.

Committee Activity

Committee	Chamber	Activity	Date
Energy and Natural Resources Committee	Senate	Referred To	Jun 23, 2021

Subjects & Policy Tags

Policy Area:

Energy

Related Bills

No related bills are listed.

Advancing the Clean Hydrogen Future Act of 2021

This bill requires the Department of Energy (DOE) to establish a research, development, demonstration, and deployment program to improve the efficiency, increase the durability, and reduce the cost of producing hydrogen using electrolyzers. *Electrolyzers* are systems that produce hydrogen using electrolysis, a process that uses electricity to split water into hydrogen and oxygen. The goal of the program is to reduce the cost of hydrogen produced using electrolyzers to less than \$2 per kilogram of hydrogen by 2026.

In carrying out the program, DOE must award grants for projects that DOE determines would provide the greatest progress toward achieving the goal. In addition, DOE must fund demonstration projects under the program to (1) demonstrate technologies that produce hydrogen using electrolysis; and (2) validate information on the cost, efficiency, durability, and feasibility of commercial deployment of those technologies.

Actions Timeline

- **Jun 23, 2021:** Introduced in Senate
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