S 1053

Hydrogen Future Act of 2001

Congress: 107 (2001–2003, Ended)
Chamber: Senate
Policy Area: Energy
Introduced: Jun 14, 2001
Current Status: Committee on Energy and Natural Resources. Hearings held.
Latest Action: Committee on Energy and Natural Resources. Hearings held. (Jul 17, 2001)
Official Text: https://www.congress.gov/bill/107th-congress/senate-bill/1053

Sponsor

Name: Sen. Harkin, Tom [D-IA]
Party: Democratic • **State:** IA • **Chamber:** Senate

Cosponsors (10 total)

Cosponsor	Party / State	Role	Date Joined
Sen. Akaka, Daniel K. [D-HI]	D · HI		Jun 14, 2001
Sen. Bayh, Evan [D-IN]	D · IN		Jun 14, 2001
Sen. Bingaman, Jeff [D-NM]	D · NM		Jun 14, 2001
Sen. Domenici, Pete V. [R-NM]	R · NM		Jun 14, 2001
Sen. Inouye, Daniel K. [D-HI]	D · HI		Jun 14, 2001
Sen. Jeffords, James M. [I-VT]	I · VT		Jun 14, 2001
Sen. Kyl, Jon [R-AZ]	R · AZ		Jun 14, 2001
Sen. Lieberman, Joseph I. [D-CT]	D · CT		Jun 14, 2001
Sen. Murkowski, Frank H. [R-AK]	R · AK		Jun 14, 2001
Sen. Reid, Harry [D-NV]	D · NV		Jun 14, 2001

Committee Activity

Committee	Chamber	Activity	Date
Energy and Natural Resources Committee	Senate	Hearings By (full committee)	Jul 17, 2001

Subjects & Policy Tags

Policy Area:

Energy

Related Bills

No related bills are listed.

Summary (as of Jun 14, 2001)

Hydrogen Future Act of 2001 - Amends the Spark M. Matsunaga Hydrogen Research, Development, and Demonstration Act of 1990 to include among its purposes the development of a hydrogen production methodology that minimizes greenhouse gas production, and the promotion of hydrogen as a major energy source.

Instructs the Secretary of Energy to: (1) report annually to Congress on programs and activities authorized under the Act; (2) give particular attention to developing an understanding and resolution of critical technical issues preventing the introduction of hydrogen into foreign markets, particularly where an energy infrastructure is not well developed; (3) require a cost-share commitment from non-Federal sources of at least 25 percent (currently 50 percent) of the cost of a hydrogen research project (with Secretarial discretion to reduce or eliminate such cost-share commitment, including the cost-share commitment for critical technology demonstrations).

Directs the Secretary to conduct a hydrogen technology transfer program designed to accelerate wider application in foreign countries to increase the global market for hydrogen technologies and to foster global economic development without harmful environmental effects.

Modifies guidelines for the Hydrogen Technical Advisory Panel to require: (1) between nine and 15 members; and (2) staggered three-year terms.

Amends the Hydrogen Future Act of 1996, with respect to the integration of fuel cells with hydrogen production systems, to: (1) revise the general requirement for proposed projects to specify that they shall prove the feasibility of integrating fuel cells into Federal, State, and local government facilities for stationary and transportation applications; and (2) direct the Secretary to establish an interagency task force to develop an implementation plan that focuses upon development and demonstration of integrated systems and components for specified hydrogen-based production and uses.

Actions Timeline

- **Jul 17, 2001:** Committee on Energy and Natural Resources. Hearings held.
- **Jun 14, 2001:** Introduced in Senate
- **Jun 14, 2001:** Sponsor introductory remarks on measure. (CR S6330-6332)
- **Jun 14, 2001:** Read twice and referred to the Committee on Energy and Natural Resources.