

HOUSE BILL NO. 1458

Introduced by

Representatives Monson, Boehning, S. Kelsh

Senators Anderson, Flakoll, Grindberg

1 A BILL for an Act to establish a hydrogen goal; to create and enact a new subsection to section
2 54-60-03 of the North Dakota Century Code, relating to the duties of the commissioner of
3 commerce; to provide for a report to the legislative council; and to provide an appropriation.

4 **BE IT ENACTED BY THE LEGISLATIVE ASSEMBLY OF NORTH DAKOTA:**

5 **SECTION 1. Hydrogen goal.** It is the goal of this state to achieve over time increasing
6 use of hydrogen produced from the state's abundant renewable energy and coal resources as a
7 fuel and energy carrier throughout the economy.

8 **SECTION 2.** A new subsection to section 54-60-03 of the North Dakota Century Code
9 is created and enacted as follows:

10 Shall oversee the development and implementation of a hydrogen roadmap that
11 outlines a strategy for achieving the state's statutory hydrogen goal over time. The
12 hydrogen roadmap should be compatible with the United States department of
13 energy's national hydrogen energy roadmap and should be based on an
14 assessment of the state's opportunities in hydrogen, fuel cells, and related
15 technologies, so as to capitalize on the state's potential advantages in the
16 production of hydrogen from renewable wind, biofuels, and biomass and from the
17 gasification of lignite coal. The roadmap should establish a vision, goals, general
18 timeline, and measurable milestones for achieving the state's hydrogen goal. The
19 roadmap should describe how hydrogen, fuel cells, and related technologies may
20 fit strategically into the state's overall energy system and identify potential financial
21 incentives, state fleet vehicle and purchasing guidelines, regulatory support,
22 including uniform codes and standards development, and other measures that may
23 be taken to expand hydrogen's beneficial contribution to the state's future energy
24 economy. The roadmap also should identify specific strategic technology

1 deployments required to assist in meeting the state goal and the vision, goals,
2 timeline, and measurable milestones established in the roadmap. The department
3 shall involve the energy industry, manufacturers, technology companies, farm
4 organizations and commodity groups, universities, nonprofit organizations, and
5 other interested parties in developing the roadmap. If the department determines
6 that it is more efficient to do so, the department may subcontract to develop the
7 roadmap, without requiring a cost-share component. The department shall report
8 to the legislative council concerning a final roadmap by July 1, 2008.

9 **SECTION 3. APPROPRIATION.** There is appropriated out of any moneys in the
10 general fund in the state treasury, not otherwise appropriated, the sum of \$200,000, or so much
11 of the sum as may be necessary, to North Dakota state university for the purpose of developing
12 and deploying, in partnership with industry and the city of Fargo, a commercially promising
13 hydrogen production system combined with a specific end use or uses, for the biennium
14 beginning July 1, 2007, and ending June 30, 2009. The appropriation contained in this section
15 is contingent upon securing the balance of the total project costs from nonstate sources and is
16 not subject to section 54-44.1-11.