

SENATE FILE 2133

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(COMPANION TO LSB 7761H
BY SIEGRIST)

Passed Senate, Date _____ Passed House, Date _____
Vote: Ayes _____ Nays _____ Vote: Ayes _____ Nays _____
Approved _____

A BILL FOR

1 An Act relating to energy efficiency.
2 BE IT ENACTED BY THE GENERAL ASSEMBLY OF THE STATE OF IOWA:

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SF 2133

1 Section 1. NEW SECTION. 93.3 ENERGY EFFICIENCY GOAL.

2 The goal of this state is to more efficiently utilize
3 energy resources, especially those that are nonrenewable or
4 that have negative environmental impacts, in order to enhance
5 the economy of the state and to decrease the state's
6 dependence on energy resources from outside the state by
7 reducing the amount of energy used to produce each dollar of
8 gross state product. This goal is to be implemented through
9 the development of programs that promote energy efficiency and
10 energy conservation by all Iowans, through the development and
11 enhancement of an energy efficiency industry, through the
12 development of indigenous energy resources that are
13 economically and environmentally viable, and through the
14 development and implementation of effective public information
15 and education programs.

16 State government shall be a model and testing ground for
17 the use of energy efficiency systems.

18 Sec. 2. Section 93.7, subsection 1, unnumbered paragraph
19 2, Code Supplement 1989, is amended to read as follows:

20 The department shall develop the plan with the assistance
21 of, and in consultation with, representatives of the energy
22 industry, economic interests, the public, and other interested
23 parties. The department shall submit a report to the general
24 assembly concerning the status and implementation of the plan
25 on a biennial basis. The biennial update shall contain an
26 evaluation of all state energy programs including expected
27 versus actual benefits and forecasts of future energy demand
28 in Iowa.

29 Sec. 3. Section 93.7, subsection 4, unnumbered paragraph
30 1, Code Supplement 1989, is amended to read as follows:

31 Establish a central depository within the state for energy
32 data. The department shall collect or cause to be collected
33 data necessary to forecast future energy demands in the state.
34 The data collected shall include, but is not limited to, end-
35 use data for all economic sectors and for all energy sources

1 used in the state. The department may require a supplier to
2 provide information pertaining to the supply, storage,
3 distribution and sale of energy sources in this state. The
4 information shall be furnished on a periodic basis, shall be
5 of a nature which directly relates to the supply, storage,
6 distribution and sale of energy sources, and shall not include
7 any records, documents, books or other data which relate to
8 the financial position of the supplier. Provided the
9 department, prior to requiring any supplier to furnish it with
10 such information, shall make every reasonable effort to
11 determine if the same is available from any other governmental
12 source. If it finds such information is available, the
13 department shall not require submission of the same from a
14 supplier. Notwithstanding the provisions of chapter 22,
15 information and reports obtained under this section shall be
16 confidential except when used for statistical purposes without
17 identifying a specific supplier and when release of the
18 information will not give an advantage to competitors and
19 serves a public purpose. The department shall use this data
20 to conduct energy forecasts which shall be included in the
21 biennial update required by section 93.7, subsection 1.

22 Sec. 4. Section 93.7, subsection 5, Code Supplement 1989,
23 is amended to read as follows:

24 5. Develop, recommend, and recommend implement public and
25 professional education and communication programs in energy
26 efficiency, energy conservation, and conversion to alternative
27 sources of energy.

28 Sec. 5. Section 93.7, Code Supplement 1989, is amended by
29 adding the following new subsection:

30 NEW SUBSECTION. 15. Conduct a study on activities related
31 to energy production and use which contribute to global
32 climate change. The study shall identify the types and
33 relative contributions of these activities in Iowa. The
34 department shall develop a strategy to reduce emissions from
35 activities identified as having an adverse impact on the

1 global climate. The department shall submit a report
2 containing its findings and recommendations to the governor
3 and general assembly by January 1, 1992.

4 Sec. 6. NEW SECTION. 93.40 STATEWIDE BUILDING ENERGY
5 EFFICIENCY RATING SYSTEM.

6 1. The director shall adopt rules, pursuant to chapter
7 17A, establishing a statewide building energy efficiency
8 rating system. The rating system shall apply to all new and
9 existing public, commercial, industrial, and residential
10 buildings in the state and shall be established subject to the
11 following schedule:

12 a. Ratings shall be developed for new residential
13 buildings by July 1, 1991.

14 b. Ratings shall be developed for existing residential
15 buildings by July 1, 1992.

16 c. Ratings shall be developed for new public buildings by
17 July 1, 1993.

18 d. Ratings shall be developed for existing public
19 buildings by July 1, 1994.

20 e. Ratings shall be developed for new commercial and
21 industrial buildings by July 1, 1995.

22 f. Ratings shall be developed for existing commercial and
23 industrial buildings by July 1, 1996.

24 The system shall provide a means of analyzing and comparing
25 the relative energy efficiency of buildings.

26 2. The rating system shall include factors for heating,
27 cooling, lighting, appliances, and all other energy-using
28 devices or systems, or characteristics determining energy
29 usage, of buildings as appropriate to each class of building.

30 3. All state buildings shall be analyzed for energy
31 efficiency using this rating system by July 1, 1995. The
32 results of that analysis shall be submitted to the department
33 by August 1, 1995. The department shall submit a report to
34 the governor and general assembly by January 15, 1996, that
35 analyzes the results of this evaluation of public buildings

1 and includes recommendations.

2 4. The director shall make available energy efficiency
3 practices information to be used by individuals involved in
4 the design, construction, retrofitting, and maintenance of
5 buildings for state and local governments.

6 Sec. 7. Section 18.115, subsection 4, Code Supplement
7 1989, is amended by adding the following new unnumbered
8 paragraph:

9 NEW UNNUMBERED PARAGRAPH. Effective January 1, 1993, the
10 average passenger fuel efficiency for state vehicles used to
11 transport passengers must be at least equal to the fuel
12 economy standards for the automobile model year as established
13 by the United States secretary of transportation under 15
14 U.S.C. § 2002. The average passenger fuel efficiency shall be
15 calculated by dividing the number of passengers for the trip
16 by the number of trip miles divided by the vehicle's fuel
17 economy rating. Special work vehicles, trucks, and law
18 enforcement vehicles are exempt from the fleet efficiency
19 requirement. This paragraph applies to state vehicles under
20 the authority of the state vehicle dispatcher, and to vehicles
21 operated by the state department of transportation,
22 institutions under the control of the state board of regents,
23 the department for the blind, and any other agencies exempted
24 from obtaining vehicles for use through the state vehicle
25 dispatcher.

26 EXPLANATION

27 This bill establishes certain policy goals for the state
28 regarding energy efficiency. The bill requires the department
29 of natural resources to include an evaluation of all state
30 energy programs within its biennial update. The department of
31 natural resources is also charged with data collection to
32 permit prediction of future energy demand and to permit
33 estimation of the impact of various energy efficiency
34 policies. The department is also charged with developing
35 professional, educational, and informational programs in

1 energy efficiency, energy conservation, and conversion to
2 alternative sources of energy. The department is instructed
3 to perform a study on Iowa's contribution to global climate
4 changes and to make recommendations to reduce the adverse
5 impact. The department is also required to develop an energy
6 efficiency rating system for several classes of buildings
7 within the state and deadlines are imposed for adopting such a
8 rating system by rule for those classes. The state vehicle
9 dispatcher and other state agencies with vehicle fleets are
10 required to purchase passenger vehicles with average miles per
11 gallon at least equal to the then effective annual fuel
12 economy standards adopted by the United States secretary of
13 transportation.

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