

GENERAL ASSEMBLY OF NORTH CAROLINA
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Committee Substitute Favorable 6/2/11
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Short Title: Clean Energy Transportation Act.

(Public)

Sponsors:

Referred to:

February 24, 2011

A BILL TO BE ENTITLED

AN ACT TO: (1) CREATE AN INTERAGENCY TASK FORCE TO STUDY THE FEASIBILITY AND DESIRABILITY OF ADVANCING THE USE OF ALTERNATIVE FUELS BY STATE AGENCIES AND THE DEVELOPMENT OF ASSOCIATED FUELING INFRASTRUCTURE; (2) ESTABLISH CRITERIA FOR THE OPERATION OF ELECTRIC VEHICLE CHARGING STATIONS LOCATED AT STATE-OWNED REST STOPS ALONG THE HIGHWAYS AND; (3) AMEND THE ENERGY JOBS ACT OF 2011 IF THE ENERGY JOBS ACT OF 2011 BECOMES LAW.

The General Assembly of North Carolina enacts:

PART I. CREATE AN INTERAGENCY TASK FORCE TO STUDY THE FEASIBILITY AND DESIRABILITY OF ADVANCING THE USE OF ALTERNATIVE FUELS BY STATE AGENCIES AND THE DEVELOPMENT OF ASSOCIATED FUELING INFRASTRUCTURE

SECTION 1.(a) It is the intent of the General Assembly to reduce the costs of fuel used by State agencies and transition to the use of cleaner, more cost-effective, and where available, State-produced fuel resources for transportation purposes.

SECTION 1.(b) The State Energy Office within the Department of Commerce, in consultation with the Department of Administration, Department of Public Instruction, Department of Transportation, and other agencies as applicable, shall create an interagency task force responsible for studying the feasibility and desirability of advancing the use of alternative fuels, as defined in G.S. 143-58.4, by State agencies. As part of its study, the State Energy Office shall perform a cost-benefit analysis on each alternative fuel, using both current and projected fuel pricing, and environmental benefits, to identify the fuel or fuel mix that would be the most cost-effective for each type of vehicle used by each agency. The State Energy Office shall evaluate the cost of alternative fueled vehicles, including the purchase price, environmental considerations, and operations and maintenance costs. The State Energy Office shall also review the costs for any associated fueling infrastructure necessary to support the operation and maintenance of the vehicles that use the alternative fuels evaluated in the study. In its review of associated fueling infrastructure, the State Energy Office shall identify opportunities for the use of existing commercial or public fueling infrastructure, the potential for leveraging State funds with other public or private monies in order to develop new fueling infrastructure, and the duration of public-private fuel contracts in order to minimize the costs to the State. Based on the results of the study, the State Energy Office shall make



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1 recommendations on which fuel or fuel mix and types of alternative fueled vehicles would be
2 appropriate for each agency, taking into account costs, geographic considerations, population
3 densities, environmental impacts, and access to available infrastructure.

4 **SECTION 1.(c)** The Task Force shall report the results of its study and any
5 recommendations to the Joint Legislative Commission on Energy Policy on or before
6 December 1, 2012.

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8 **PART II. ESTABLISH CRITERIA FOR THE OPERATION OF ELECTRIC VEHICLE**
9 **CHARGING STATIONS LOCATED AT STATE-OWNED REST STOPS ALONG THE**
10 **HIGHWAYS**

11 **SECTION 2.(a)** The Department of Transportation may operate an electric vehicle
12 charging station at State-owned rest stops along the highways only if all of the following
13 conditions are met:

- 14 (1) The electric vehicle charging station is accessible by the public.
- 15 (2) The Department has developed a mechanism to charge the user of the
16 electric vehicle charging station a fee in order to recover the cost of
17 electricity consumed, the cost of processing the user fee, and a proportionate
18 cost of the operation and maintenance of the electric vehicle charging
19 station.

20 **SECTION 2.(b)** If the cost of the electricity consumed at the electric vehicle
21 charging stations cannot be calculated as provided by subsection (a) of this section, the
22 Department shall develop an alternative mechanism, other than electricity metering, to recover
23 the cost of the electricity consumed at the vehicle charging station.

24 **SECTION 2.(c)** The Department may consult with other State agencies and
25 industry representatives in order to develop the mechanisms for cost recovery required pursuant
26 to subsection (a) of this section.

27 **SECTION 2.(d)** Beginning January 1, 2014, and annually thereafter, the
28 Department of Transportation shall report to the Joint Legislative Commission on Energy
29 Policy, the Joint Legislative Transportation Oversight Committee, the House Appropriations
30 Subcommittee on Transportation, and the Senate Appropriations Subcommittee on Department
31 of Transportation on the implementation of this section.

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33 **PART III. AMEND THE ENERGY JOBS ACT OF 2011 IF THE ENERGY JOBS ACT**
34 **OF 2011 BECOMES LAW**

35 **SECTION 3.(a)** If Senate Bill 709 of the 2011 Regular Session becomes law,
36 Sections 2(a), 2(b), and 2(c) of Senate Bill 709 read as rewritten:

37 **"SECTION 2.(a)** Development of ~~Governors'~~ Regional Interstate Offshore Energy Policy
38 Compact. – The Governor ~~is directed to commence~~ shall lay the groundwork for development of
39 a regional energy compact strategy by working with the governors of South Carolina and
40 Virginia ~~in order to develop recommendations for creation and implementation of~~ a unified
41 regional strategy for the exploration, development, and production of all commercially viable
42 federal and state offshore energy resources within the three-state region. The Governor shall
43 develop recommendations for the General Assembly to consider for the development of a
44 statutory regional compact, and these recommendations shall reflect the collective agreement of
45 all three governors in the three-state region in order to provide common language for
46 consideration by each state's General Assembly. During the development of these compact
47 recommendations, the Governor is authorized to work directly with each of the three states'
48 General Assemblies, Congressional delegations, the United States Department of the Interior,
49 the United States Environmental Protection Agency, and other appropriate federal agencies on
50 behalf of the State of North Carolina to develop appropriate strategies to be considered in the
51 development of the three-state compact for increasing domestic energy exploration,

1 development, and production within each state in the three-state region and their adjacent state
2 and federal waters. The compact negotiations and recommendations shall address at least all of
3 the following:

- 4 (1) Ensure a timely review and consideration of permits and proposals at both
5 the state and federal level for both state and federal waters adjacent to each
6 state in the three-state region for seismic and other marine geophysical
7 exploration to identify and quantify natural gas and related hydrocarbon
8 resources along the continental margin.
- 9 (2) Amend the Five Year Leasing Plan of the United States Department of the
10 Interior to include leasing federal waters adjacent to the State and the
11 three-state region for the exploration, quantification, and development of
12 natural gas and related hydrocarbon energy resources.
- 13 (3) Advocate proactively with each state's Congressional delegation and
14 appropriate federal agencies to ensure direct sharing of royalties and
15 revenues related to energy leasing, exploration, development, and production
16 of all offshore energy resources in federal waters adjacent to the State and
17 the three-state region.
- 18 (4) Request the United States Department of the Interior to reinstate the federal
19 Offshore Policy Committee with new members and new alternate members
20 to be nominated by the governor of the state represented on the Offshore
21 Policy Committee and appointed by the Secretary of the Interior, six of
22 whom are to be one member and one alternate member from each of North
23 Carolina, Virginia, and South Carolina.

24 **"SECTION 2.(b)** No later than three months after the effective date of this act, and at least
25 every three months thereafter, the Governor shall report to the General Assembly on the
26 progress of the Governor and others in complying with the requirements under this section, to
27 include providing copies of correspondence and other relevant materials to or from the Office
28 of the Governor when the correspondence or materials pertain to the subject under this section
29 or to any requirement under this section. The Governor shall report ~~her~~the Governor's final
30 recommendations for the three state energy compact regional energy strategy to the Joint
31 Regulatory Reform Committee no later than May 1, 2012. President Pro Tempore of the Senate
32 and the Speaker of the House of Representatives no later than December 31, 2012.

33 **"SECTION 2.(c)** In addition to the provisions in Sections 2(a) and 2(b) of this act, the
34 Governor is strongly encouraged to join the Governors of Alaska, Texas, Louisiana,
35 Mississippi, and Virginia and any others who may sign on to the Outer Continental Shelf
36 Governors Coalition announced on May 3, 2011, to promote a constructive dialogue among the
37 coastal state governors and the federal government on offshore energy issues important to the
38 future of North Carolina and the United States."

39 **SECTION 3.(b)** If Senate Bill 709 of the 2011 Regular Session becomes law,
40 Sections 3(a) and 3(b) of Senate Bill 709 are repealed.

41 **SECTION 3.(c)** If Senate Bill 709 of the 2011 Regular Session becomes law,
42 G.S. 113B-3, as amended by Senate Bill 709, reads as rewritten:

43 **"§ 113B-3. Composition of Council; appointments; terms of members; qualifications.**

44 (a) The Energy Jobs Council shall consist of 12 members to be appointed as follows:

45 (1) Repealed.

46 (2) Repealed.

47 (2a) The Secretary of Commerce.

48 (3) Eleven public members who are citizens of the State of North Carolina and
49 who are appointed in accordance with subsection (c) of this section.

50 (b) Appointments to the Energy Jobs Council shall be made by ~~October 1,~~
51 2011, September 1, 2012, and the appointed members shall serve four-year terms.

1 Appointments made by the President Pro Tempore of the Senate and the Speaker of the House
2 of Representatives shall be allowed when the General Assembly is not in session.

3 (c) The public members of the Energy Jobs Council shall have the qualifications and
4 shall be appointed as follows:

- 5 (1) One member shall be a representative of an investor-owned electric public
6 utility, to be appointed by the Governor.
- 7 (2) One member shall be a geologist experienced in ~~offshore~~-natural gas and
8 associated hydrocarbon exploration, development, and production, to be
9 appointed by the Governor.
- 10 (3) One member shall be a representative of an investor-owned natural gas
11 public utility, to be appointed by the President Pro Tempore of the Senate.
- 12 (4) One member shall be an energy economist or a person with experience in the
13 financing or business development or an energy-related business, to be
14 appointed by the President Pro Tempore of the Senate.
- 15 (5) One member shall be a geologist with experience in hydrocarbon resource
16 evaluation and geophysical data acquisition, to be appointed by the President
17 Pro Tempore of the Senate.
- 18 (6) One member shall be an industrial energy consumer, to be appointed by the
19 Speaker of the House of Representatives.
- 20 (7) One member shall be knowledgeable of alternative and renewable sources of
21 energy, other than wind energy, to be appointed by the Speaker of the House
22 of Representatives.
- 23 (8) One member who has experience in trucking, rail, or shipping transportation,
24 to be appointed by the Speaker of the House of Representatives.
- 25 (9) Repealed by Session Laws 2009-446, s. 4, effective August 7, 2009.
- 26 (10) One member shall be a representative with experience in wind energy, to be
27 appointed by the Governor.
- 28 (11) One member shall be a representative with experience in environmental
29 management, appointed by the Speaker of the House of Representatives.
- 30 (12) One member shall be ~~involved with the biofuels industry,~~experienced in
31 energy policy, to be appointed by the President Pro Tempore of the Senate."
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33 PART IV. EFFECTIVE DATE

34 **SECTION 4.** Sections 2(a), 2(b), 2(c), and 2(d) of this act become effective March
35 1, 2013. The remainder of this act is effective when it becomes law.