

**GENERAL ASSEMBLY OF NORTH CAROLINA
SESSION 2009**

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SENATE BILL 1225*

Short Title: Energy Policy Council Green Energy Study. (Public)

Sponsors: Senators Stein and Albertson.

Referred to: Rules and Operations of the Senate.

May 19, 2010

1 A BILL TO BE ENTITLED
2 AN ACT TO DIRECT THE ENERGY POLICY COUNCIL TO IDENTIFY, STUDY, AND
3 RECOMMEND POLICIES TO INCREASE ENERGY EFFICIENCY AND
4 CONSERVATION, PROMOTE RENEWABLE ENERGY RESOURCES, AND REDUCE
5 CARBON EMISSIONS, AS RECOMMENDED BY THE LEGISLATIVE COMMISSION
6 ON GLOBAL CLIMATE CHANGE.

7 The General Assembly of North Carolina enacts:

8 **SECTION 1.** The Energy Policy Council shall identify, study, and recommend
9 policies to significantly increase energy efficiency and conservation, promote the development
10 of renewable energy resources, and reduce carbon emissions. The Council shall specifically
11 consider:

- 12 (1) Revision of the Utilities Commission's guiding language for electric utilities
13 in order to promote significant increases in electric utility investment in
14 energy efficiency, conservation, and renewable energy resources.
- 15 (2) Incentives to encourage demand side management.
- 16 (3) Incentives to encourage the use of more energy efficient appliances.
- 17 (4) Allowing electric utilities to earn more from energy saved through efficiency
18 and conservation programs than from energy generated.
- 19 (5) Policies to encourage the development of renewable energy resources in the
20 State.
- 21 (6) Simplifying the net-metering sign up process and increasing the purchase
22 price for energy generated from renewable energy resources under the
23 net-metering program.
- 24 (7) Removing barriers to interconnection.
- 25 (8) Requiring electric utilities to include potential future carbon costs when
26 developing their biennial integrated resource plans.
- 27 (9) Prohibiting the construction of new coal-fired power plants that do not
28 capture and sequester carbon dioxide.
- 29 (10) Changes to the State renewable energy portfolio standard to allow greater
30 use of combined heat and power and energy recycling technologies.
- 31 (11) Removing barriers to implementation and permitting of energy recycling.
- 32 (12) Authorizing the sale of thermal energy.
- 33 (13) The potential benefits of a public benefit charge or independent
34 administrator for energy efficiency activities.

35 **SECTION 2.** The Energy Policy Council may submit an interim report of its
36 findings and recommendations to the Environmental Review Commission and the Joint
37 Legislative Utility Review Committee no later than February 1, 2011, and shall submit a final



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- 1 report of its findings and recommendations to the Environmental Review Commission and the
2 Joint Legislative Utility Review Committee no later than May 1, 2011.
3 **SECTION 3.** This act is effective when it becomes law.