

GENERAL ASSEMBLY OF NORTH CAROLINA
SESSION 2005

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HOUSE BILL 1715

Short Title: Renewable Energy Tax Credits.

(Public)

Sponsors: Representatives Luebke; Harrison, Insko, and Vinson.

Referred to: Finance.

May 12, 2005

1 A BILL TO BE ENTITLED
2 AN ACT TO RECODIFY, EXTEND, AND EXPAND THE TAX CREDITS FOR
3 RENEWABLE ENERGY.

4 The General Assembly of North Carolina enacts:

5 SECTION 1. Chapter 105 of the General Statutes is amended by adding a
6 new Article to read:

7 "Article 3H.

8 "Renewable Energy Tax Credits.

9 "**§ 105-129.70. Definitions.**

10 The following definitions apply in this Article:

- 11 (1) Hydroelectric generator. – A machine that produces electricity by
12 water power or by the friction of water or steam.
- 13 (2) Pass-through entity. – Defined in G.S. 105-228.90.
- 14 (3) Renewable biomass resources. – Organic matter produced by
15 terrestrial and aquatic plants and animals, such as standing vegetation,
16 aquatic crops, forestry and agricultural residues, landfill wastes, and
17 animal wastes.
- 18 (4) Renewable energy property. – Any of the following machinery and
19 equipment or real property:
- 20 a. Biomass equipment that uses renewable biomass resources for
21 biofuel production of ethanol, methanol, and biodiesel;
22 anaerobic biogas production of methane utilizing agricultural
23 and animal waste or garbage; or commercial thermal or
24 electrical generation from renewable energy crops or wood
25 waste materials. The term also includes related devices for
26 converting, conditioning, and storing the liquid fuels, gas, and
27 electricity produced with biomass equipment.
- 28 b. Hydroelectric generators located at existing dams or in
29 free-flowing waterways, and related devices for water supply

1 and control, and converting, conditioning, and storing the
2 electricity generated.

3 c. Solar energy equipment that uses solar radiation as a substitute
4 for traditional energy for water heating, active space heating
5 and cooling, passive heating, daylighting, generating electricity,
6 distillation, desalination, detoxification, or the production of
7 industrial or commercial process heat. The term also includes
8 related devices necessary for collecting, storing, exchanging,
9 conditioning, or converting solar energy to other useful forms
10 of energy.

11 d. Wind equipment required to capture and convert wind energy
12 into electricity or mechanical power and related devices for
13 converting, conditioning, and storing the electricity produced.

14 **"§ 105-129.71. Credit for investing in renewable energy property.**

15 (a) Credit. – If a taxpayer that has constructed, purchased, or leased renewable
16 energy property places it in service in this State during the taxable year, the taxpayer is
17 allowed a credit equal to thirty-five percent (35%) of the cost of the property. In the
18 case of renewable energy property that serves a single-family dwelling, the credit must
19 be taken for the taxable year in which the property is placed in service. For all other
20 renewable energy property, the entire credit may not be taken for the taxable year in
21 which the property is placed in service but must be taken in five equal installments
22 beginning with the taxable year in which the property is placed in service.

23 (b) Expiration. – If, in one of the years in which the installment of a credit
24 accrues, the renewable energy property with respect to which the credit was claimed is
25 disposed of, taken out of service, or moved out of State, the credit expires and the
26 taxpayer may not take any remaining installment of the credit. The taxpayer may,
27 however, take the portion of an installment that accrued in a previous year and was
28 carried forward to the extent permitted under G.S. 105-129.72. No credit is allowed
29 under this section to the extent the cost of the renewable energy property was provided
30 by public funds.

31 (c) Ceilings. – The credit allowed by this section may not exceed the applicable
32 ceilings provided in this subsection.

33 (1) Nonresidential Property. – A ceiling of two million five hundred
34 thousand dollars (\$2,500,000) per installation applies to renewable
35 energy property placed in service for any purpose other than
36 residential.

37 (2) Residential Property. – The following ceilings apply to renewable
38 energy property placed in service for residential purposes:

39 a. One thousand four hundred dollars (\$1,400) per dwelling unit
40 for solar energy equipment for domestic water heating and pool
41 heating.

42 b. Three thousand five hundred dollars (\$3,500) per dwelling unit
43 for solar energy equipment for active space heating, combined

1 active space and domestic hot water systems, and passive space
2 heating.

3 c. Ten thousand five hundred dollars (\$10,500) per installation for
4 any other renewable energy property for residential purposes.

5 (d) No Double Credit. – A taxpayer that claims any other credit allowed under
6 this Chapter with respect to renewable energy property may not take the credit allowed
7 in this section with respect to the same property. A taxpayer may not take the credit
8 allowed in this section for renewable energy property the taxpayer leases from another
9 unless the taxpayer obtains the lessor's written certification that the lessor will not claim
10 a credit under this Chapter with respect to the property.

11 (e) Allocation. – Notwithstanding the provisions of G.S. 105-131.8 and
12 G.S. 105-269.15, a pass-through entity that qualifies for the credit provided in this
13 section may allocate the credit among any of its owners in its discretion as long as an
14 owner's adjusted basis in the pass-through entity, as determined under the Code, at the
15 end of the taxable year in which the renewable energy is placed in services is at least
16 forty percent (40%) of the amount of credit allocated to that owner. Owners to whom a
17 credit is allocated are allowed the credit as if they had qualified for the credit directly. A
18 pass-through entity and its owners must include with their tax returns for every taxable
19 year in which an allocated credit is claimed a statement of the allocation made by the
20 pass-through entity and the allocation that would have been required under
21 G.S. 105-131.8 or G.S. 105-269.15.

22 **"§ 105-129.72. Limitations.**

23 (a) Tax Election. – The credits allowed in this Article are allowed against the
24 franchise tax levied in Article 3 of this Chapter or the income taxes levied in Article 4
25 of this Chapter. The taxpayer must elect the tax against which a credit will be claimed
26 when filing the return on which the first installment of the credit is claimed. This
27 election is binding. Any carryforwards of a credit must be claimed against the same tax.

28 (b) Cap. – The credits allowed in this Article may not exceed fifty percent (50%)
29 of the amount of tax against which they are claimed for the taxable year, reduced by the
30 sum of all other credits allowed against that tax, except tax payments made by or on
31 behalf of the taxpayer. This limitation applies to the cumulative amount of credit,
32 including carryforwards, claimed by the taxpayer under this Article against each tax for
33 the taxable year. Any unused portion of the credits may be carried forward for the
34 succeeding five years.

35 (c) Forfeiture for Change in Ownership. – If an owner of a pass-through entity
36 that has qualified for a credit allowed under this Article disposes of all or a portion of
37 the owner's interest in the pass-through entity within five years from the date the
38 renewable energy property is placed in service and the owner's interest in the
39 pass-through entity is reduced to less than two-thirds of the owner's interest in the
40 pass-through entity at the time the renewable energy property was placed in service, the
41 owner forfeits a portion of the credit. The amount forfeited is determined by multiplying
42 the amount of credit by the percentage reduction in ownership and then multiplying that
43 product by the forfeiture percentage. The forfeiture percentage equals the recapture
44 percentage found in the table in section 50(a)(1)(B) of the Code.

1 (d) Exceptions to Forfeiture. – Forfeiture as provided in subsection (c) of this
2 section is not required if the change in ownership is the result of any of the following:

3 (1) The death of the owner.

4 (2) A merger, consolidation, or similar transaction requiring approval by
5 the shareholders, partners, or members of the taxpayer under
6 applicable State law, to the extent the taxpayer does not receive cash or
7 tangible property in the merger, consolidation, or other similar
8 transaction.

9 (e) Liability From Forfeiture. – A taxpayer or an owner of a pass-through entity
10 that forfeits a credit under this section is liable for all past taxes avoided as a result of
11 the credit plus interest at the rate established under G.S. 105-241.1(i), computed from
12 the date the taxes would have been due if the credit had not been allowed. The past
13 taxes and interest are due 30 days after the date the credit is forfeited. A taxpayer or
14 owner of a pass-through entity that fails to pay the taxes and interest by the due date is
15 subject to the penalties provided in G.S. 105-236.

16 **"§ 105-129.73. Substantiation.**

17 To claim a credit allowed by this Article, the taxpayer must provide any information
18 required by the Secretary of Revenue. Every taxpayer claiming a credit under this
19 Article must maintain and make available for inspection by the Secretary of Revenue
20 any records the Secretary considers necessary to determine and verify the amount of the
21 credit to which the taxpayer is entitled. The burden of proving eligibility for a credit and
22 the amount of the credit rests upon the taxpayer, and no credit may be allowed to a
23 taxpayer that fails to maintain adequate records or to make them available for
24 inspection.

25 **"§ 105-129.74. Reports.**

26 For the purposes of this section, 'technology type' refers to which of the following
27 categorizations describes the renewable energy property: solar thermal, solar electric,
28 solar daylighting, passive solar, wind, biomass, biofuels, or hydropower. The
29 Department of Revenue must report to the Revenue Laws Study Committee and to the
30 Fiscal Research Division of the General Assembly by May 1 of each year the following
31 information for the 12-month period ending the preceding April 1:

32 (1) The number of taxpayers that claimed the credits allowed in this
33 Article itemized by technology type and by the taxpayer's legal
34 structure.

35 (2) The number of renewable energy technology systems that qualified for
36 a credit itemized by technology type and by the taxpayer's legal
37 structure.

38 (3) The cost of renewable energy property with respect to which credits
39 were claimed itemized by technology type and by the taxpayer's legal
40 structure.

41 (4) The amount of credits generated itemized by technology type and by
42 the taxpayer's legal structure.

43 (5) The total cost to the General Fund of the credits claimed itemized by
44 technology type and by the taxpayer's legal structure.

1 **"§ 105-129.75. Sunset.**

2 This Article is repealed effective for renewable energy property placed into service
3 on or after January 1, 2011."

4 **SECTION 2.** The Revenue Laws Study Committee shall study the issue of
5 whether the credit for investing in renewable energy property, created under this act,
6 should be capped at one hundred percent (100%) of the taxpayer's tax liability. The
7 Revenue Laws Study Committee may make an interim report, including any
8 recommended legislation, on the results of this study to the 2006 Regular Session of the
9 2005 General Assembly and a final report to the 2007 General Assembly.

10 **SECTION 3.** Section 1 of this act becomes effective for taxable years
11 beginning on or after January 1, 2006, and applies to renewable energy property placed
12 into service on or after that date. The remainder of this act is effective when it becomes
13 law.