

**GENERAL ASSEMBLY OF NORTH CAROLINA
SESSION 2001**

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HOUSE BILL 1565*

Short Title: Establish Electronics Recycling Program. (Public)

Sponsors: Representatives Hackney, Weiss; Dedmon and Insko.

Referred to: Environment and Natural Resources, if favorable, Finance.

June 6, 2002

A BILL TO BE ENTITLED

1
2 AN ACT TO ESTABLISH A RECYCLING PROGRAM FOR CERTAIN
3 ELECTRONIC DEVICES AND TO IMPOSE A TAX ON THOSE DEVICES IN
4 ORDER TO FUND THE PROGRAM AND TO PROVIDE LOCAL
5 GOVERNMENTS WITH FUNDS TO ENABLE THEM TO RECYCLE
6 ELECTRONIC DEVICES, AS RECOMMENDED BY THE ENVIRONMENTAL
7 REVIEW COMMISSION.

8 Whereas, the leaching of lead from cathode ray tubes in landfills is a concern
9 for the future protection of human health and the environment; and

10 Whereas, the electronics waste stream is growing rapidly in volume and
11 complexity, and may account for as much as seventy percent (70%) of the toxic heavy
12 metals found in solid waste landfills; and

13 Whereas, local government-operated programs are an efficient way to divert
14 electronics from disposal and to provide recycling services to citizens across the State;
15 and

16 Whereas, the development of local programs is hindered by the high costs of
17 marketing collected cathode ray tubes and other electronics; and

18 Whereas, no other system currently exists, either provided by electronics
19 manufactures, retailers, or others, to adequately serve North Carolinians and to divert
20 large quantities of electronics from disposal; and

21 Whereas, it is already illegal for businesses to dispose of cathode ray tubes in
22 landfills in North Carolina, but small and medium sized businesses lack practical
23 electronics recycling options; and

24 Whereas, the recycling of electronic wastes recovers valuable materials for
25 reuse and will create jobs and tax base in North Carolina; Now, therefore,
26 The General Assembly of North Carolina enacts:

27 **SECTION 1.** Chapter 105 of the General Statutes is amended by adding a
28 new Article to read:

"Article 5G.

29

"Electronics Recycling Tax.

"§ 105-187.60. Definitions.

The definitions in G.S. 105-164.3 apply to this Article, except that the term "sale" does not include lease or rental, and the following definitions apply to this Article:

(1) Electronic device. – An item containing a cathode ray tube.

"§ 105-187.61. Tax imposed.

A privilege tax is imposed on an electronic device retailer at a flat rate for each new electronic device that is sold by the retailer. An excise tax is imposed on a new electronic device purchased outside the State for storage, use, or consumption in this State. The rate of the privilege tax and the excise tax is ten dollars (\$10.00). These taxes are in addition to all other taxes.

"§ 105-187.62. Administration.

The privilege tax this Article imposes on an electronic device retailer is an additional State sales tax and the excise tax this Article imposes on the storage, use, or consumption of a new electronic device in this State is an additional State use tax. Except as otherwise provided in this Article, these taxes shall be collected and administered in the same manner as the State sales and use taxes imposed by Article 5 of this Chapter. As under Article 5 of this Chapter, the additional State sales tax paid when a new electronic device is sold at retail is a credit against the additional State use tax imposed on the storage, use, or consumption of the same electronic device.

"§ 105-187.63. Exemptions and refunds.

Except for the exemption provided in G.S. 105-164.13(17), the exemptions in G.S. 105-164.13 do not apply to the taxes imposed by this Article. The refunds allowed in G.S. 105-164.14 do not apply to the taxes imposed by this Article.

"§ 105-187.64. Use of tax proceeds.

The Secretary shall distribute the taxes collected under this Article, less the Department of Revenue's allowance for administrative expenses, in accordance with this section. The Secretary may retain the Department's cost of collection, not to exceed two hundred twenty-five thousand dollars (\$225,000) a year, as reimbursement to the Department. Each quarter, the Secretary shall credit the net tax proceeds to the Electronics Recycling Account.

"§§ 105-187.65 through 105-187.69: Reserved for future codification purposes."

SECTION 2. Article 9 of Chapter 130A of the General Statutes is amended by adding a new Part to read:

"Part 2E. Electronics Recycling Act of 2002.

"§ 130A-309.90 Title.

This Part may be cited as the "North Carolina Electronics Recycling Act of 2002.

"§ 130A-309.91. Definitions.

Unless a different meaning is required by the context, the following definitions shall apply throughout this Part:

(1) Electronic device. – An item containing a cathode ray tube.

(2) Eligible device. – An electronic device owned and discarded by a household or business at a rate of no more than five per quarter or on

1 which the owner of the electronic device can show proof that the
2 electronics recycling tax has been paid.

3 **"§ 130A-309.92. Management of electronic devices.**

4 A unit of local government that implements an electronics recycling program as a
5 part of its solid waste management plan adopted pursuant to G.S. 130A-309.09A shall
6 be eligible to receive reimbursement from the Electronics Recycling Account. The
7 amount of the reimbursement shall be the amount equal to ten dollars (\$10.00) for each
8 eligible device recycled by the unit of local government for that quarter. The
9 Department shall reimburse a unit of local government only after receiving a statement
10 certified by the county finance officer that includes the number of eligible devices
11 recycled by the unit of local government for that quarter. A unit of local government
12 that receives reimbursement from the Electronics Recycling Account shall not charge a
13 fee for the recycling of eligible devices. A unit of local government may contract with
14 another unit of local government or a private entity in accordance with Article 15 of
15 Chapter 153A of the General Statutes to provide for the recycling of discarded
16 electronics. A contracting party that receives reimbursement from the Electronics
17 Recycling Account shall not charge a fee for the recycling of eligible devices under that
18 contract.

19 **"§ 130A-309.93. Use of reimbursements.**

20 A unit of local government may use reimbursements from the Electronics Recycling
21 Account to offset the following:

- 22 (1) Collection and transportation of discarded electronics.
- 23 (2) Recycling processing fees.
- 24 (3) Costs of educating citizens about its electronics recycling program.

25 **"§ 130A-309.94. Electronics Recycling Account.**

26 (a) The Electronics Recycling Account is established within the Department. The
27 Account consists of revenue credited to the Account from the proceeds of the
28 electronics recycling tax imposed by Article 5G of Chapter 105 of the General Statutes.

29 (b) Funds in the Account shall be allocated and used as follows:

- 30 (1) Seventy-seven percent (77%) for reimbursement of units of local
31 government.
- 32 (2) Ten percent (10%) for supplemental grant funding to units of local
33 government to help initiate local programs, enhance existing local
34 electronics recycling services, and encourage regionalization of local
35 electronics programs.
- 36 (3) Seven percent (7%) for revolving loans for the development of private
37 recycling businesses.
- 38 (4) Three percent (3%) for grants for research and development of more
39 environmentally responsible electronics.
- 40 (5) Three percent (3%) to the Department for the administration of the
41 public education and local government assistance program pursuant to
42 G.S. 130A-309.96.

43 **"§ 130A-309.95. Effect of local ordinance.**

1 This Part preempts any local ordinance regarding the management of discarded
2 electronics to the extent, and only to the extent, that the local ordinance is inconsistent
3 with this Part or the rules adopted pursuant to this Part.

4 **"§ 130A-309.96. Duties of Department.**

5 (a) Public Education. – The Department shall educate the public on the
6 environmental benefits of recycling electronics. This public education effort shall
7 include point-of-sale education.

8 (b) Local Government Assistance. – The Department shall provide assistance to
9 units of local government developing electronics recycling programs. As part of this
10 assistance, the Department shall assist with the coordination of regional recovery efforts
11 for electronics.

12 (c) State Term Recycling Contract. – The Department shall assist the Department
13 of Administration in establishing a State term recycling contract with electronics
14 recycling processors that may be used by local governments.

15 (d) Revolving Loan Fund Program. – The Department shall develop and
16 implement a revolving loan fund program, utilizing the funds allocated pursuant to G.S.
17 130A-309.94(b)(3), for the development of private recycling businesses.

18 (e) Supplemental Grant Program. – The Department shall develop and implement
19 a supplemental grant program, utilizing the funds allocated pursuant to G.S. 130A-
20 309.94(b)(2), to encourage and enhance the establishment of electronics recycling
21 programs.

22 (f) Environmentally Responsible Electronics. – The Department shall develop
23 and implement a grant program, utilizing the funds allocated pursuant to G.S. 130A-
24 309.94(b)(4), for research and development of more environmentally responsible
25 electronics.

26 (g) Procurement Contracts. – The Department shall provide technical assistance
27 to the Department of Administration and to units of local government in the
28 development of procurement requirements for recycled content for electronics and
29 preferential treatment of vendors and manufacturers that utilize environmentally
30 responsible manufacturing processes or that utilize sustainable product stewardship
31 programs.

32 **"§ 130A-309.97. Annual report.**

33 The Department shall include in the report to be delivered to the Environmental
34 Review Commission on or before 15 January of each year pursuant to G.S. 130A-
35 309.06(c) a description of the management of discarded electronics in the State for the
36 fiscal year ending the preceding 30 June. The description of the management of
37 electronics shall include the following information:

- 38 (1) An evaluation of the implementation of the North Carolina Electronics
39 Recycling Act.
- 40 (2) The amount of taxes collected and distributed under G.S. 105-187.61
41 during the period covered by the report.
- 42 (3) The beginning and ending balances of the Electronics Recycling
43 Account for the period covered by the report and a list of
44 reimbursements made from the Account for the period.

1 (4) Any other information the Department considers helpful in
2 understanding the problem of managing electronics.

3 "**§§ 130A-309.98 through 130A-309.99: Reserved for future codification purposes.**"

4 **SECTION 3.** G.S. 130A-309.06(c) reads as rewritten:

5 "(c) The Department shall report to the Environmental Review Commission on or
6 before 15 January of each year on the status of solid waste management efforts in the
7 State. The report shall include:

- 8 (1) A comprehensive analysis, to be updated in each report, of solid waste
9 generation and disposal in the State projected for the 20-year period
10 beginning on 1 July 1991.
- 11 (2) The total amounts of solid waste recycled and disposed of and the
12 methods of solid waste recycling and disposal used during the calendar
13 year prior to the year in which the report is published.
- 14 (3) An evaluation of the development and implementation of local solid
15 waste management programs and county and municipal recycling
16 programs.
- 17 (4) An evaluation of the success of each county or group of counties in
18 meeting the municipal solid waste reduction goal established in G.S.
19 130A-309.04.
- 20 (5) Recommendations concerning existing and potential programs for
21 solid waste reduction and recycling that would be appropriate for units
22 of local government and State agencies to implement to meet the
23 requirements of this Part.
- 24 (6) An evaluation of the recycling industry, the markets for recycled
25 materials, the recycling of polystyrene, and the success of State, local,
26 and private industry efforts to enhance the markets for these materials.
- 27 (7) Recommendations to the Governor and the Environmental Review
28 Commission to improve the management and recycling of solid waste
29 in the State, including any proposed legislation to implement the
30 recommendations.
- 31 (8) A description of the condition of the Solid Waste Management Trust
32 Fund and the use of all funds allocated from the Solid Waste
33 Management Trust Fund, as required by G.S. 130A-309.12(c).
- 34 (9) A description of the review and revision of bid procedures and the
35 purchase and use of reusable, refillable, repairable, more durable, and
36 less toxic supplies and products by both the Department of
37 Administration and the Department of Transportation, as required by
38 G.S. 130A-309.14(a1)(3).
- 39 (10) A description of the implementation of the North Carolina Scrap Tire
40 Disposal Act that includes the beginning and ending balances in the
41 Scrap Tire Disposal Account for the reporting period, the amount
42 credited to the Scrap Tire Disposal Account during the reporting
43 period, and the amount of revenue used for grants and to clean up
44 nuisance tire collection sites, as required by G.S. 130A-309.63(e).

- 1 (11) A description of the management of white goods in the State, as
2 required by G.S. 130A-309.85.
- 3 (12) A summary of the report by the Department of Transportation on the
4 amounts and types of recycled materials that were specified or used in
5 contracts that were entered into by the Department of Transportation
6 during the previous fiscal year, as required by G.S. 136-28.8(g).
- 7 (13) A summary of the reports by each State department, institution,
8 agency, community college, and local school administrative unit
9 authorized to purchase materials and supplies detailing the amounts
10 and types of materials and supplies with recycled content that were
11 purchased during the previous fiscal year and the progress toward
12 reaching the goals under G.S. 143-58.3, as required by G.S.
13 143-58.2(f).
- 14 (14) A description of the management of electronics in the State, as
15 required by G.S. 130A-309.97."

16 **SECTION 4.** G.S. 130A-309.94, as enacted by Section 2 of this act, reads as
17 rewritten:

18 **"§ 130A-309.94. Electronics Recycling Account.**

19 (a) The Electronics Recycling Account is established within the Department. The
20 Account consists of revenue credited to the Account from the proceeds of the
21 electronics recycling tax imposed by Article 5G of Chapter 105 of the General Statutes.

22 (b) Funds in the Account shall be allocated and used as follows:

- 23 (1) ~~Seventy-seven percent (77%)~~ Eighty-four percent (84%) for
24 reimbursement of units of local government.
- 25 (2) Ten percent (10%) for supplemental grant funding to units of local
26 government to help initiate local programs, enhance existing local
27 electronics recycling services, and encourage regionalization of local
28 electronics programs.
- 29 (3) ~~Seven percent (7%) for revolving loans for the development of private~~
30 ~~recycling businesses.~~
- 31 (4) Three percent (3%) for grants for research and development of more
32 environmentally responsible electronics.
- 33 (5) Three percent (3%) to the Department for the administration of the
34 public education and local government assistance program pursuant to
35 G.S. 130A-309.96."

36 **SECTION 5.** G.S. 130A-309.96(d) is repealed.

37 **SECTION 6.** G.S. 130A-309.92, as enacted by Section 2 of this act, reads as
38 rewritten:

39 **"§ 130A-309.92. Management of electronic devices.**

40 A unit of local government that contracts with a recycling processor certified by the
41 Department pursuant to G.S. 130A-309.96(d) and that implements an electronics
42 recycling program as a part of its solid waste management plan adopted pursuant to G.S.
43 130A-309.09A shall be eligible to receive reimbursement from the Electronics
44 Recycling Account. The amount of the reimbursement shall be the amount equal to ten

1 dollars (\$10.00) for each eligible device recycled by the unit of local government for
2 that quarter. The Department shall reimburse a unit of local government only after
3 receiving a statement certified by the county finance officer that includes the number of
4 eligible devices recycled by the unit of local government for that quarter. A unit of local
5 government that receives reimbursement from the Electronics Recycling Account shall
6 not charge a fee for the recycling of eligible devices. A unit of local government may
7 contract with another unit of local government or a private entity in accordance with
8 Article 15 of Chapter 153A of the General Statutes to provide for the recycling of
9 discarded electronics. A contracting party that receives reimbursement from the
10 Electronics Recycling Account shall not charge a fee for the recycling of eligible
11 devices under that contract."

12 **SECTION 7.** G.S. 130A-309.96, as enacted by Section 2 of this act, is amended by
13 adding the following subsection to read:

14 "(h) Electronics Recycling Processor Certification. – The Department shall
15 establish criteria for the certification of electronics recycling processors and shall
16 implement a program to certify processors. This criteria shall require electronics
17 recycling processors to recycle electronics in compliance with all applicable laws for the
18 protection of the environment. This criteria shall favor the domestic recycling of
19 electronics."

20 **SECTION 8.** G.S. 130A-309.10(f) reads as rewritten:

21 "(f) No person shall knowingly dispose of the following solid wastes in landfills:

- 22 (1) Repealed by Session Laws 1991, c. 375, s. 1.
- 23 (2) Used oil.
- 24 (3) Yard trash, except in landfills approved for the disposal of yard trash
25 under rules adopted by the Commission. Yard trash that is source
26 separated from solid waste may be accepted at a solid waste disposal
27 area where the area provides and maintains separate yard trash
28 composting facilities.
- 29 (4) White goods.
- 30 (5) Antifreeze (ethylene glycol).
- 31 (6) Aluminum cans.
- 32 (7) Whole scrap tires, as provided in G.S. 130A-309.58(b). The
33 prohibition against landfilling whole tires applies to all whole
34 pneumatic rubber coverings, but does not apply to whole solid rubber
35 coverings.
- 36 (8) Lead-acid batteries, as provided in G.S. 130A-309.70.
- 37 (9) Electronic devices as defined in G.S. 130A-309.91."

38 **SECTION 9.** G.S. 130A-309.10(f1) reads as rewritten:

39 "(f1) No person shall knowingly dispose of the following solid wastes by
40 incineration in an incinerator for which a permit is required under this Article:

- 41 (1) Antifreeze (ethylene glycol) used solely in motor vehicles.
- 42 (2) Aluminum cans.
- 43 (3) Repealed by Session Laws 1995 (Regular Session, 1996), c. 594, s. 17.
- 44 (4) White goods.

1 (5) Lead-acid batteries, as provided in G.S. 130A-309.70.

2 (6) Electronic devices as defined in G.S. 130A-309.91."

3 **SECTION 10.** Sections 1, 2, 3, and 10 of this act become effective 1 January
4 2003. Sections 4 and 5 of the act become effective 1 July 2005. Sections 6, 7, 8, and 9
5 of this act become effective 1 January 2006. The Department of Environment and
6 Natural Resources shall make reimbursements to units of local government under Part
7 2E of Article 9 of Chapter 130A of the General Statutes, as enacted by Section 2 of this
8 act, beginning on 1 July 2003.