

# STATE OF NEW YORK

777

2023-2024 Regular Sessions

## IN ASSEMBLY

January 11, 2023

Introduced by M. of A. CARROLL, SIMON -- read once and referred to the Committee on Real Property Taxation

AN ACT to amend the real property tax law, in relation to providing a tax abatement for facility-integrated carbon-to-value equipment

The People of the State of New York, represented in Senate and Assembly, do enact as follows:

1 Section 1. Article 4 of the real property tax law is amended by adding  
2 a new title 3-A to read as follows:

3 TITLE 3-A

4 CARBON-TO-VALUE TAX ABATEMENT FOR CERTAIN PROPERTIES IN A CITY OF

5 ONE MILLION OR MORE PERSONS

6 Section 498. Definitions.

7 498-a. Tax abatement terms and amounts.

8 498-b. Tax abatement application guidelines and rules.

9 498-c. Tax abatement continuing requirements.

10 498-d. Tax abatement revocation rules.

11 498-e. Tax abatement enforcement and administration.

12 498-f. Tax lien and interest rules.

13 § 498. Definitions. When used in this title:

14 1. "Anthropogenic carbon dioxide emissions" shall refer to the release  
15 of heat-trapping carbon dioxide pollution into the atmosphere as a  
16 result of human activities.

17 2. "Application for tax abatement" shall mean an application for a  
18 facility-integrated carbon-to-value equipment tax abatement pursuant to  
19 section four hundred ninety-eight-b of this title.

20 3. "Carbon dioxide beneficial use" shall refer to a practice that  
21 involves the utilization of carbon dioxide in a process to manufacture a  
22 product or operate equipment that: (a) results in a net reduction in  
23 operational and/or embodied carbon dioxide at a facility or property;  
24 and (b) is verified by a life cycle assessment in compliance with Inter-  
25 national Standard ISO 14040.

EXPLANATION--Matter in italics (underscored) is new; matter in brackets  
[-] is old law to be omitted.

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1 4. "Carbon dioxide capture" shall refer to the process of capturing  
2 carbon dioxide at emissions point sources located at facilities and  
3 buildings.

4 5. "Carbon dioxide removal" shall refer to the process of removing  
5 carbon dioxide from the atmosphere.

6 6. "Carbon dioxide storage" shall refer to the process of chemically  
7 and/or physically sequestering carbon dioxide emissions from post-indus-  
8 trial or atmospheric sources in materials, products or geological forma-  
9 tions for periods of time equal to or greater than one hundred years.

10 7. "Compliance period" shall mean the tax year in which a tax abate-  
11 ment commences and the three tax years immediately thereafter. For  
12 eligible carbon-to-value applications placed in service at eligible  
13 buildings for which annual property tax liability for the eligible  
14 building is less than one hundred thousand dollars, and for which five  
15 percent of the eligible carbon-to-value equipment expenditures exceeds  
16 one hundred thousand dollars, the compliance period shall be extended to  
17 a maximum of eight tax years to allow eligible building owners to avail  
18 a tax abatement equal to the lesser of twenty percent of eligible  
19 carbon-to-value equipment expenditures, or eight hundred thousand  
20 dollars.

21 8. "Designated agency" shall mean one or more agencies or departments  
22 of a city having a population of one million or more persons that are  
23 designated by the mayor of such city to exercise the functions, powers  
24 and duties of a designated agency pursuant to this title, including  
25 certification of eligible carbon-to-value equipment, applications and  
26 buildings.

27 9. "Eligible carbon-to-value application" shall mean the application  
28 of carbon-to-value equipment at facilities for the purposes of mitigat-  
29 ing carbon dioxide emissions that are: (a) generated as a result of the  
30 operation of that facility; and/or (b) the manufacture of materials that  
31 are prepared or produced at that facility, by technologies that remove,  
32 capture and/or beneficially use carbon dioxide, resulting in a net  
33 reduction of carbon dioxide emissions.

34 10. "Eligible building" shall mean class four real property located  
35 within a city having a population of one million or more persons. Desig-  
36 nated agencies shall be empowered to exclude property tax abatement  
37 eligibility of certain building types on the basis of carbon dioxide  
38 emissions reduction and/or environmental justice considerations if the  
39 latter are determined to contradict the intent of existing local laws  
40 that have been established to reduce the carbon dioxide emissions of  
41 such buildings. No building shall be eligible for the property tax  
42 abatement, under this provision, if the designated agencies empowered to  
43 administer such abatement, deem that such building has not exhausted  
44 other viable methods to reduce the building's carbon emissions in align-  
45 ment with rules, objectives and programs established pursuant to exist-  
46 ing local laws. No building shall be eligible for more than one tax  
47 abatement pursuant to this title.

48 11. "Eligible carbon-to-value equipment expenditures" shall mean  
49 reasonable expenditures for materials, labor costs properly allocable to  
50 on-site preparation, assembly and original installation, architectural  
51 and engineering services, and designs and plans directly related to the  
52 construction or installation of carbon-to-value equipment installed in  
53 connection with an eligible building. Such eligible expenditures shall  
54 not include interest or other finance charges, or any expenditures  
55 incurred using a federal, state or local grant.

1 12. "Environmental justice areas" shall mean low-income communities or  
2 minority communities located in a city of one million or more persons  
3 that have been designated and defined pursuant to local law based on  
4 United States census data.

5 13. "Facility-integrated carbon-to-value equipment" refers to technol-  
6 ogies placed in service at buildings within a city of one million or  
7 more persons that remove carbon dioxide from the ambient air, capture  
8 carbon dioxide from emissions point sources located at the property,  
9 and/or utilize carbon dioxide in the production of goods and materials.  
10 Qualified carbon-to-value equipment must perform functions that result  
11 either in verifiable carbon dioxide removal and storage or constitute a  
12 verifiable carbon dioxide beneficial use that results in reduced or  
13 avoided carbon dioxide emissions.

14 § 498-a. Tax abatement terms and amounts. 1. If the facility-integrat-  
15 ed carbon-to-value equipment is placed in service on or after January  
16 first, two thousand twenty-three, and not after December thirty-first,  
17 two thousand twenty-eight, for each year of the compliance period such  
18 tax abatement shall be the lesser of: (a) five percent of eligible  
19 facility-integrated carbon-to-value equipment expenditures; (b) the  
20 amount of taxes payable in such tax year; or (c) one hundred thousand  
21 dollars.

22 2. For facility-integrated carbon-to-value equipment that captures  
23 carbon dioxide from boiler systems that combust fossil-based hydrocarbon  
24 fuels eligibility for the property tax abatement shall be restricted to  
25 properties that meet the following conditions:

26 (a) Boiler systems that are located at the property were placed in  
27 service between January first, two thousand fifteen and April twenty-  
28 second, two thousand twenty.

29 (b) The carbon dioxide captured at the property by the proposed  
30 carbon-to-value application shall:

31 (i) be utilized subsequent to capture within the physical jurisdiction  
32 of the city with a population of one million or more people; and

33 (ii) result in the storage of carbon dioxide in materials for periods  
34 of no less than one hundred years in duration.

35 (c) The carbon-to-value application at the property shall demonstrate  
36 net carbon dioxide reductions as verified by a life cycle assessment in  
37 compliance with International Standard ISO 14040.

38 (d) The equipment shall not be located at buildings located within  
39 designated environmental justice areas as defined by a city of one  
40 million or more persons pursuant to local law.

41 § 498-b. Tax abatement application guidelines and rules. 1. To obtain  
42 a tax abatement pursuant to this title, an applicant must file an appli-  
43 cation for tax abatement, which may be filed on or after January first,  
44 two thousand twenty-four, and on or before March fifteenth, two thousand  
45 twenty-nine.

46 2. Such an application shall contain the following:

47 (a) The name and address of the applicant and the location of the  
48 facility-integrated carbon-to-value equipment.

49 (b) The type of facility-integrated carbon-to-value equipment.

50 (c) A description of the specific utilization or utilizations of the  
51 carbon dioxide that will be removed or captured by the facility-inte-  
52 grated carbon-to-value equipment.

53 (d) Proof that the applicant received all required certifications,  
54 permits and other approvals to construct the facility-integrated  
55 carbon-to-value equipment.

1 (e) Certifications in a form prescribed by a designated agency, from  
2 an architect, engineer or other certified or licensed professional whom  
3 a designated agency designates by rule, that: (i) a facility-integrated  
4 carbon-to-value equipment has been placed in service in connection with  
5 an eligible building in accordance with this title, the rules promulgat-  
6 ed hereunder, and local construction and fire codes; and (ii) if deemed  
7 applicable by a designated agency, the facility-integrated carbon-to-va-  
8 lue equipment has been placed on the roof of a building or other struc-  
9 ture, that a structural analysis has been performed establishing that  
10 such building or structure can sustain the load of such facility-inte-  
11 grated carbon-to-value equipment. All certifications required by this  
12 title or the rules promulgated hereunder shall set forth the specific  
13 findings upon which the certification is based, and shall include infor-  
14 mation sufficient to identify the eligible building, the certifying  
15 engineer, architect or other professional, and such other information as  
16 may be prescribed by a designated agency.

17 (f) If deemed applicable, an agreement to permit a designated agency  
18 or its designee to inspect the facility-integrated carbon-to-value  
19 equipment and any related structures and equipment upon reasonable  
20 notice.

21 (g) Any other information or certifications required by a designated  
22 agency pursuant to this title and the rules promulgated hereunder.

23 § 498-c. Tax abatement continuing requirements. The tax abatement  
24 shall be conditioned upon:

25 1. continuing compliance during the compliance period with all appli-  
26 cable provisions of law, including without limitation the local  
27 construction and fire codes, maintaining the facility-integrated  
28 carbon-to-value equipment in such a manner that it continuously consti-  
29 tutes a facility-integrated carbon-to-value equipment within the meaning  
30 of this title and the rules promulgated hereunder, and permitting a  
31 designated agency or its designee to inspect the facility-integrated  
32 carbon-to-value equipment and any related structures and equipment upon  
33 reasonable notice; and

34 2. property taxes, water and sewer charges, payments in lieu of taxes  
35 or other municipal charges with respect to an eligible building not  
36 having been due and owing during the compliance period for a period of  
37 six months or more.

38 § 498-d. Tax abatement revocation rules. 1. The department of taxation  
39 and finance shall revoke, in whole or in part, any tax abatement granted  
40 pursuant to this title whenever a designated agency has determined and  
41 notified the department of taxation and finance that:

42 (a) an applicant has failed to comply with a requirement of this title  
43 or any rule promulgated hereunder at any time during the compliance  
44 period including, but not limited to, any of the continuing requirements  
45 set forth in subdivision one of section four hundred ninety-nine-c of  
46 this title;

47 (b) an eligible building has not been in compliance at any time during  
48 the compliance period with a requirement of this title or any rule  
49 promulgated hereunder;

50 (c) the facility-integrated carbon-to-value equipment for which a tax  
51 abatement was granted has at any time during the compliance period  
52 failed to meet any requirement for a facility-integrated carbon-to-value  
53 equipment pursuant to this title or any rule promulgated hereunder;

54 (d) facility-integrated carbon-to-value equipment has become a fire or  
55 safety hazard at any time during the compliance period; or

1 (e) an application, certification, report or other document submitted  
2 by the applicant contains a false or misleading statement as to a mate-  
3 rial fact or omits to state any material fact necessary in order to make  
4 the statement therein not false or misleading.

5 2. The department of taxation and finance may revoke, in whole or in  
6 part, any tax abatement granted pursuant to this title whenever it has  
7 determined that an applicant has failed to comply with the continuing  
8 requirements set forth in section four hundred ninety-nine-c of this  
9 title.

10 3. Where it has been determined by a designated agency, after notice  
11 and an opportunity to be heard, that any of the provisions of subdivi-  
12 sion one of this section have not been complied with, such designated  
13 agency shall notify the department of taxation and finance no later than  
14 the ninetieth day after the last day of the compliance period.

15 4. An applicant shall pay, with interest, such part of any tax abate-  
16 ment received pursuant to this title that represents the period of non-  
17 compliance as determined by the designated agency or the department of  
18 taxation and finance. In addition, a designated agency may declare any  
19 applicant ineligible for future tax abatement pursuant to this title if  
20 any application, certification, report or other document submitted by  
21 the applicant contains a false or misleading statement as to a material  
22 fact or omits to state any material fact necessary in order to make the  
23 statement therein not false or misleading.

24 § 498-e. Tax abatement enforcement and administration. 1. The depart-  
25 ment of taxation and finance shall have, in addition to any other func-  
26 tions, powers and duties that have been or may be conferred on it by  
27 law, the following functions, powers and duties to be exercised in  
28 accordance with this title:

29 (a) to apply a tax abatement;  
30 (b) to revoke all or part of any such tax abatement;  
31 (c) to make and promulgate rules to carry out the purposes of this  
32 title; and  
33 (d) any other function, power or duty necessarily implied by this  
34 title.

35 2. A designated agency shall have, in addition to any other functions,  
36 powers and duties that have been or may be conferred on it by law, the  
37 following functions, powers and duties to be exercised in accordance  
38 with this title:

39 (a) to receive, review, approve and deny applications for tax abate-  
40 ment;

41 (b) to inspect facility-integrated carbon-to-value equipment and any  
42 related structures and equipment;

43 (c) to establish permit or certification requirements to determine  
44 when the facility-integrated carbon-to-value equipment has been placed  
45 in service, such as certification by an architect, engineer or other  
46 certified or licensed professional whom a designated agency designates  
47 by rule;

48 (d) to establish guidance and procedures for determining or certifying  
49 eligible facility-integrated carbon-to-value equipment expenditures;

50 (e) to prescribe forms and make and promulgate rules to carry out the  
51 purposes of this title;

52 (f) to make the determinations provided for in this title and to noti-  
53 fy the department of taxation and finance of such determinations; and

54 (g) any other function, power or duty necessarily implied by this  
55 title.

1 3. If a designated agency determines that an architect or engineer or  
2 other certified or licensed professional whom a designated agency desig-  
3 nates by rule, in making any certification under this title or any rule  
4 promulgated hereunder, engaged in professional misconduct, then such  
5 agency shall so inform the education department or other appropriate  
6 certifying or licensing authority.

7 4. A designated agency may provide for reasonable administrative  
8 charges or fees necessary to defray expenses of administering the tax  
9 abatement program established by this title.

10 5. A designated agency and the department of taxation and finance  
11 shall establish procedures that are necessary or appropriate for: (a)  
12 the timely notification to the department of taxation and finance by a  
13 designated agency of an approval of an application for tax abatement or  
14 of any noncompliance pursuant to section four hundred ninety-nine-d of  
15 this title; and (b) any other interagency coordination to facilitate the  
16 purposes of this title.

17 § 498-f. Tax lien and interest rules. All taxes, with interest,  
18 required to be paid retroactively pursuant to this title shall consti-  
19 tute a tax lien as of the date it is determined such taxes and interest  
20 are owed. All interest shall be calculated from the date the taxes would  
21 have been due but for the tax abatement granted pursuant to this title  
22 at the applicable rate or rates of interest imposed generally for non-  
23 payment of real property tax with respect to the eligible building for  
24 the period in question.

25 § 2. This act shall take effect immediately.