



General Assembly

**Amendment**

January Session, 2023

LCO No. 9708



Offered by:  
REP. GRESKO, 121<sup>st</sup> Dist.

To: Subst. House Bill No. 6664

File No. 580

Cal. No. 351

**"AN ACT CONCERNING MANAGING WASTE AND CREATING A  
WASTE AUTHORITY."**

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- 1       Strike section 1 in its entirety and renumber the remaining sections  
2       and internal references accordingly
- 3       Strike section 2 in its entirety and insert the following in lieu thereof:
- 4       "Sec. 2. (NEW) (*Effective October 1, 2023*) (a) For purposes of this  
5       section:
- 6       (1) "Department" means the Department of Energy and  
7       Environmental Protection;
- 8       (2) "Commissioner" means the Commissioner of Energy and  
9       Environmental Protection;
- 10      (3) "Beverage" means any carbonated beverage or noncarbonated  
11      beverage;
- 12      (4) "Carbonated beverage" has the same meaning as provided in

13 section 22a-243 of the general statutes;

14 (5) "Noncarbonated beverage" has the same meaning as provided in  
15 section 22a-243 of the general statutes;

16 (6) "Plastic" means a manufactured or synthetic material made from  
17 linking monomers through a chemical reaction to create a polymer chain  
18 that can be molded or extruded at high heat into various solid forms;

19 (7) "Plastic beverage container" means any beverage container, as  
20 defined in section 22a-243 of the general statutes, that is made of plastic.  
21 "Plastic beverage container" does not include any label, cap, closure or  
22 other item affixed to the container. "Plastic beverage container" does not  
23 include any refillable beverage container, including any container that  
24 is sufficiently durable for multiple rotations of such container's original  
25 or similar purpose and that is intended to function in a system of reuse;

26 (8) "Post-consumer recyclable material" means a material or product  
27 generated by households or by commercial, industrial or institutional  
28 facilities in the role of an end-user of the material or product that can no  
29 longer be used for its intended purpose or that was returned from the  
30 distribution chain and has been separated from the solid waste stream  
31 for the purpose of collection and recycling;

32 (9) "Post-consumer recycled content" means the amount of post-  
33 consumer recyclable material used in the manufacture or production of  
34 a new product. "Post-consumer recycled content" does not include  
35 preconsumer or post-industrial secondary waste material, including,  
36 but not limited to, materials and by-products generated from and  
37 commonly used within an original manufacturing and fabrication  
38 process;

39 (10) "Producer" means any person responsible for compliance with  
40 minimum post-consumer recycled content requirements for a plastic  
41 beverage container, including: (A) Any owner or licensee of a brand or  
42 trademark for a plastic beverage container that is sold under such  
43 owner's or licensee's owned or licensed brand or trademark, regardless

44 of whether such trademark is registered in this state; (B) the  
45 manufacturer of a plastic beverage container that lacks identification of  
46 a brand at the point of sale or the person who manufactures such plastic  
47 beverage container; and (C) if there is no other person described in this  
48 subsection over whom the state can constitutionally exercise  
49 jurisdiction, the person who imports or distributes the plastic beverage  
50 container in or into the state;

51 (11) "Manufacturer" means any person that produces or generates a  
52 plastic beverage container. "Manufacturer" does not include: (A) Any  
53 government agency, municipality or other political subdivision of the  
54 state, (B) any organization registered under Section 501(c)(3) or 501(c)(4)  
55 of the Internal Revenue Code, or (C) any producer that annually sells,  
56 offers for sale, distributes or imports into the country for sale in this state  
57 (i) less than one ton of plastic beverage containers each year, or (ii)  
58 plastic beverage containers that, in aggregate, generate less than one  
59 million dollars each year in sales in the state; and

60 (12) "Person" has the same meaning as provided in section 22a-2 of  
61 the general statutes.

62 (b) On and after January 1, 2027, plastic beverage containers sold,  
63 offered for sale or distributed in this state by each producer shall  
64 contain, on average and in the aggregate, not less than twenty-five per  
65 cent post-consumer recycled content.

66 (c) On and after January 1, 2032, plastic beverage containers sold,  
67 offered for sale or distributed in this state by each producer shall  
68 contain, on average and in the aggregate, not less than thirty per cent  
69 post-consumer recycled content.

70 (d) On or before December 31, 2032, the commissioner, in accordance  
71 with section 11-4a of the general statutes, shall submit to the joint  
72 standing committee of the General Assembly having cognizance of  
73 matters relating to the environment a report reviewing the minimum  
74 post-consumer recycled content requirements of this section. Such  
75 report shall include, but need not be limited to: (1) An evaluation of the

76 requirements of this section; (2) any recommendations on future  
77 minimum post-consumer recycled content standards for plastic  
78 beverage containers; (3) any recommendations for the expansion of  
79 post-consumer recycled content requirements to other packaging or  
80 product categories and the attendant percentage requirements  
81 recommended for each packaging or product category; and (4) an  
82 evaluation of any third-party certification methods existing for plastic  
83 beverage containers and whether such certification methods should be  
84 applied to future minimum post-consumer recycled content  
85 requirements.

86 (e) For the purposes of determining a producer's compliance with the  
87 minimum post-consumer recycled content requirements of this section,  
88 a producer may rely on state-specific data regarding plastic beverage  
89 container sales and material use, if available, or may alternatively rely  
90 on the same type of data applicable to a region or territory in the United  
91 States that includes this state. If a producer elects to rely on data  
92 regarding plastic beverage container sales and material use derived  
93 from data applicable to a region or territory in the United States that  
94 includes this state, the producer shall prorate that regional or territorial  
95 data to determine state-specific figures based on market share or  
96 population in a manner that ensures that the percentage of post-  
97 consumer recycled plastic calculated for plastic beverage containers  
98 sold in this state is the same percentage as calculated for that larger  
99 region or territory; and document in its report the methodology used to  
100 determine those state-specific figures.

101 (f) (1) On or before April 1, 2026, each producer that offered for sale,  
102 sold, or distributed plastic beverage containers in or into the state in the  
103 previous calendar year shall register with the commissioner,  
104 individually, or through a third-party representative that registers with  
105 the Commissioner of Energy and Environmental Protection on behalf of  
106 a group of producers, in a form and manner prescribed by the  
107 Commissioner of Energy and Environmental Protection. At the time of  
108 registration, each producer shall submit an initial registration fee of five  
109 hundred dollars in a manner prescribed by said commissioner. Any

110 entity that becomes a producer for the first time on or after April 1, 2026,  
111 shall submit the registration and submit the initial registration fee  
112 required by this subparagraph not more than one hundred eighty days  
113 after such entity becomes a producer and shall register on the schedule  
114 specified in subdivision (2) of this subsection. Any producer that sold,  
115 offered for sale or distributed less than ten thousand plastic beverage  
116 containers or, in the aggregate, less than two hundred pounds of plastic  
117 that is not post-consumer recycled plastic shall not be required to pay  
118 the initial registration fee required by this subdivision.

119 (2) On or before April 1, 2031, and every five years thereafter, each  
120 producer that offered for sale, sold, or distributed plastic beverage  
121 containers in or into this state in the previous calendar year shall register  
122 with the Commissioner of Energy and Environmental Protection. In  
123 addition, each producer or representative submitting such a registration  
124 shall remit a registration fee in an amount to be determined by said  
125 commissioner. Such fee shall be scaled to reflect the market share of any  
126 such producer or representative during the preceding five calendar  
127 years, as determined using information provided in reports filed  
128 pursuant to subdivision (3) of this subsection, and shall be adequate to  
129 cover the department's cost to implement, administer, monitor and  
130 enforce the provisions of this section and shall be used exclusively for  
131 such purposes. The commissioner may modify the amount of such  
132 registration fee, including by setting a maximum amount for such fee,  
133 as necessary, to reflect updated implementation costs. Any producer  
134 that sold, offered for sale or distributed less than ten thousand plastic  
135 beverage containers or, in the aggregate, less than two hundred pounds  
136 of plastic that is not post-consumer recycled plastic, shall not be  
137 required to pay the registration fee required by this subdivision.

138 (3) Each producer shall submit a report to the Department of Energy  
139 and Environmental Protection, on or before April 1, 2026, and annually  
140 thereafter, identifying the brand names of the plastic beverage  
141 containers represented in the report as well as the weight, in pounds, of  
142 post-consumer recycled plastic, the weight, in pounds, of plastic that is  
143 not post-consumer recycled plastic and the percentage of post-

144 consumer recycled plastic in the total weight of all plastic beverage  
145 containers the producer sold, offered for sale or distributed for sale in  
146 this state in such prior calendar year. The form and manner of the report  
147 shall be prescribed by the commissioner and each report shall be  
148 certified and such certification signed by an authorized official of the  
149 producer.

150 (g) Not more than once per calendar year, a producer may seek from  
151 the commissioner a waiver from the requirements of this section by  
152 filing a written request on a form prescribed by the commissioner. In  
153 seeking any such waiver, the producer shall set forth the specific basis  
154 upon which the waiver is claimed, indicate any applicable timeframe for  
155 such waiver request, submit such proof as the commissioner determines  
156 to be necessary and provide any other information specified by the  
157 commissioner. The commissioner shall consider written waiver requests  
158 submitted between the first day of September and the first day of  
159 October of each calendar year, and any approved waiver shall take effect  
160 the first day of January of the following calendar year. The  
161 commissioner may approve a waiver. In making such a determination,  
162 the commissioner may consider factors including, but not limited to, the  
163 availability of feedstock.

164 (h) The Commissioner of Energy and Environmental Protection may  
165 participate in the establishment and implementation of a multistate  
166 clearinghouse to assist in carrying out the requirements of this section.  
167 Any such clearinghouse shall assist in coordinating reviews of producer  
168 registrations, waiver requests and certifications, recommend acceptable  
169 third-party certifications and implement state reporting activities and  
170 any other related functions pursuant to this section. Notwithstanding  
171 the requirements of subsection (f) of this section, if the commissioner  
172 determines to participate in such a clearinghouse, such participation  
173 may provide producers the ability to register on a centralized portal  
174 offered by such clearinghouse in lieu of a state-specific portal provided  
175 such registration requirement shall not otherwise be affected by the use  
176 of any such centralized portal."

177 In line 919, after "services" insert ", provided any such proposed  
178 facility will utilize anaerobic digester and fuel cell technology, or any  
179 other method that utilizes gas at the point of generation"

180 Strike section 5 in its entirety and renumber the remaining sections  
181 and internal references accordingly

182 Strike section 7 in its entirety and insert the following in lieu thereof:

183 "Sec. 7. Section 22a-226e of the general statutes is repealed and the  
184 following is substituted in lieu thereof (*Effective from passage*):

185 (a) (1) On and after January 1, 2014, each commercial food wholesaler  
186 or distributor, industrial food manufacturer or processor, supermarket,  
187 resort or conference center that is located not more than twenty miles  
188 from an authorized source-separated organic material composting  
189 facility and that generates an average projected volume of not less than  
190 one hundred four tons per year of source-separated organic materials  
191 shall: (A) Separate such source-separated organic materials from other  
192 solid waste; and (B) ensure that such source-separated organic materials  
193 are recycled at any authorized source-separated organic material  
194 composting facility that has available capacity and that will accept such  
195 source-separated organic material.

196 (2) On and after January 1, 2020, each commercial food wholesaler or  
197 distributor, industrial food manufacturer or processor, supermarket,  
198 resort or conference center that is located not more than twenty miles  
199 from an authorized source-separated organic material composting  
200 facility and that generates an average projected volume of not less than  
201 fifty-two tons per year of source-separated organic materials shall: (A)  
202 Separate such source-separated organic materials from other solid  
203 waste; and (B) ensure that such source-separated organic materials are  
204 recycled at any authorized source-separated organic material  
205 composting facility that has available capacity and that will accept such  
206 source-separated organic material.

207 (3) On and after January 1, 2022, each commercial food wholesaler or

208 distributor, industrial food manufacturer or processor, supermarket,  
209 resort or conference center that is located not more than twenty miles  
210 from either an authorized source-separated organic material  
211 composting facility an authorized transfer station or any collection  
212 location authorized to receive source-separated organic materials, and  
213 that generates an average projected volume of not less than twenty-six  
214 tons per year of source-separated organic materials shall: (A) Separate  
215 such source-separated organic materials from other solid waste; and (B)  
216 ensure that such source-separated organic materials are recycled at any  
217 authorized source-separated organic material composting facility that  
218 has available capacity and that will accept such source-separated  
219 organic material.

220 (4) On and after January 1, 2025, each commercial food wholesaler or  
221 distributor, industrial food manufacturer or processor, supermarket,  
222 resort, conference center or institution that generates an average  
223 projected volume of not less than twenty-six tons per year of source-  
224 separated organic materials shall: (A) Separate such source-separated  
225 organic materials from other solid waste; and (B) ensure that such  
226 source-separated organic materials are recycled at any authorized  
227 source-separated organic material composting facility that has available  
228 capacity and that will accept such source-separated organic material.  
229 For the purposes of this section "institution" means any establishment  
230 engaged in providing hospitality, entertainment or rehabilitation and  
231 health care services, and any hospital, public or private educational  
232 facility or correctional facility.

233 (b) Any such wholesaler, distributor, manufacturer, processor,  
234 supermarket, institution, resort or conference center that performs  
235 composting of source-separated organic materials on site or treats  
236 source-separated organic materials via on-site organic treatment  
237 equipment permitted pursuant to the general statutes or federal law  
238 shall be deemed in compliance with the provisions of this section.

239 (c) Any permitted source-separated organic material composting  
240 facility that receives such source-separated organic materials shall



241 report to the Commissioner of Energy and Environmental Protection, as  
242 part of such facility's reporting obligations, a summary of fees charged  
243 for receipt of such source-separated organic materials.

244 (d) Not later than January 1, 2022, the Commissioner of Energy and  
245 Environmental Protection shall establish a voluntary pilot program for  
246 any municipality that seeks to separate source-separated organic  
247 materials and ensure that such source-separated organic materials are  
248 recycled at authorized source-separated organic material composting  
249 facilities that have available capacity and that will accept such source-  
250 separated organic material.

251 (e) On or before March 1, 2025, and annually thereafter, each  
252 wholesaler, distributor, manufacturer, processor, supermarket, resort,  
253 conference center or institution that is subject to the provisions of this  
254 section shall submit a report to the Department of Energy and  
255 Environmental Protection in electronic format. Such report shall  
256 summarize such entity's amount of edible food donated, the amount of  
257 food scraps recycled and the organics recycler or recyclers and  
258 associated collectors used."

259 In line 1087, strike "section 22a-208v or 22a-256a, or (3)" and insert ",  
260 or (2)" in lieu thereof

261 In line 1090, strike "Connecticut Waste Authority" and insert "MIRA  
262 Dissolution Authority" in lieu thereof

263 In line 1096, strike "Connecticut Waste"

264 In line 1097, strike "Authority" and insert "MIRA Dissolution  
265 Authority" in lieu thereof

266 In line 1107, strike "Connecticut Waste Authority" and insert "MIRA  
267 Dissolution Authority" in lieu thereof

268 In line 1108, strike "Connecticut Waste"

269 In line 1109, strike "Authority" and insert "MIRA Dissolution

270 Authority" in lieu thereof

271 In line 1112, after "(2)" insert "engage representatives of the city of  
272 Hartford and other stakeholders, as appropriate, with respect to the  
273 future of the properties identified in subdivision (1) of this subsection,  
274 (3)"

275 In line 1115, strike "(3)" and insert "(4)" in lieu thereof

276 In line 1142, strike "Connecticut"

277 In line 1143, strike "Waste Authority" and insert "MIRA Dissolution  
278 Authority" in lieu thereof

279 In lines 1155, 1157 and 1173, strike "Connecticut Waste Authority"  
280 and insert "MIRA Dissolution Authority" in lieu thereof

281 In line 1186, strike "Connecticut Waste"

282 In line 1187, before "Authority" insert "MIRA Dissolution"

283 In line 1191, strike "Connecticut Waste Authority" and insert "MIRA  
284 Dissolution Authority" in lieu thereof

285 In line 1335, strike "Connecticut Waste Authority" and insert "MIRA  
286 Dissolution Authority" in lieu thereof

287 Strike lines 1239 to 1250, inclusive, in their entirety and insert the  
288 following in lieu thereof:

289 "under such contract.] (1) The Governor, or the Governor's designee,  
290 (2) the Secretary of the Office of Policy and Management, or the  
291 secretary's designee, (3) the Commissioner of Administrative Services,  
292 (4) the Commissioner of Energy and Environmental Protection, or the  
293 commissioner's designee, (5) one appointed by the president pro  
294 tempore of the Senate, (6) one appointed by the speaker of the House of  
295 Representatives, (7) one appointed by the majority leader of the House  
296 of Representatives, (8) one appointed by the majority leader of the  
297 Senate, (9) one appointed by the minority leader of the Senate, (10) one

298 appointed by the minority leader of the House of Representatives, and  
299 (11) one appointed by the mayor of Hartford. Additionally, the Hartford  
300 City Council may appoint not more than five members to the board,  
301 each of whom shall serve a term that is coterminous with that of the  
302 applicable appointing authority."

303 Strike lines 1305 to 1310, inclusive, in their entirety and insert the  
304 following in lieu thereof:

305 "[~~(k)~~] (i) The authority shall [continue as long as it has bonds or other  
306 obligations outstanding and until its existence is terminated by law.  
307 Upon the termination of the existence of the authority, all its rights and  
308 properties shall pass to and be vested in the state of Connecticut]  
309 terminate on July 1, 2026. Upon the termination of the authority, all of  
310 such authority's rights and properties shall pass to and be vested in the  
311 state of Connecticut in accordance with the provisions of section 17 of  
312 this act."

313 After the last section, add the following and renumber sections and  
314 internal references accordingly:

315 "Sec. 501. (NEW) (*Effective from passage*) Notwithstanding the  
316 provisions of sections 22a-228 and 22a-241a of the general statutes,  
317 respectively, any proposed revision to the state-wide solid waste  
318 management plan or the Comprehensive Materials Management  
319 Strategy shall be submitted by the Commissioner of Energy and  
320 Environmental Protection to the joint standing committee of the General  
321 Assembly having cognizance of matters relating to the environment for  
322 approval prior to implementation of any such revision. Upon receipt of  
323 any such proposed revision, said committee shall hold a public hearing  
324 on any such proposed revision not later than fifteen days after such  
325 receipt. Not later than thirty days after such receipt, said committee may  
326 meet to vote to approve, reject or amend such proposed revision. In the  
327 event the committee does not meet, the proposed revision shall be  
328 deemed approved. In the event said committee rejects any such  
329 proposed revision, the commissioner may file such rejected proposed

330 revision with the clerks of the House of Representatives and the Senate  
331 for consideration of the approval, by resolution, of such rejected  
332 proposed revision by the members of the General Assembly. If the  
333 General Assembly is in session, it shall vote to approve or reject such  
334 rejected proposed revision not later than thirty days after the date of  
335 filing. If the General Assembly is not in session when such rejected  
336 proposed revision is filed, it shall be submitted to the General Assembly  
337 not later than ten days after the first day of the next regular session or  
338 special session called for such purpose. The rejected proposed revision  
339 shall be deemed rejected by the General Assembly if the General  
340 Assembly fails to vote to approve or reject such proposed revision not  
341 later than thirty days after such filing.

342       Sec. 502. (NEW) (*Effective from passage*) Not later than October 1, 2023,  
343 the Commissioner of Energy and Environmental Protection shall issue  
344 a request for information to obtain information on systems for the  
345 processing of solid waste that is generated in the state and that is not  
346 otherwise diverted from the state's solid waste stream in accordance  
347 with the provisions of the state-wide solid waste management plan and  
348 the Comprehensive Materials Management Strategy. Such request for  
349 information shall seek information on such systems that include, but are  
350 not limited to, gasification systems that convert such solid waste into  
351 gas through a chemical reaction that does not consist of burning. Such  
352 request for information shall require the receipt of such information by  
353 the Department of Energy and Environmental Protection not later than  
354 November 15, 2023. Any presentation of materials in relation to such  
355 request for information shall be made to the commissioner not later than  
356 January 15, 2024. Not later than February 1, 2024, the commissioner shall  
357 submit a report, in accordance with the provisions of section 11-4a of the  
358 general statutes, to the joint standing committee of the General  
359 Assembly having cognizance of matters relating to the environment that  
360 includes recommendations for the issuance of a request for proposals  
361 concerning such systems that is based on the commissioner's review of  
362 all information received in connection with such request for  
363 information. In forming such recommendations, the commissioner shall

364 additionally consider the: (1) Potential environmental impacts of any  
365 such system to the air, water and soils of the state, (2) consistency of any  
366 such system with the greenhouse gas emissions goals of the state, (3)  
367 municipal costs potentially associated with the utilization of any such  
368 system for the processing of solid waste in the state, (4) effectiveness of  
369 any such system to process all solid waste in the state that is not  
370 otherwise diverted from the state's solid waste stream, (5) ability to  
371 convert any existing state-owned or operated facility to utilize any such  
372 system without state subsidization of such conversion and while  
373 substantially decreasing any environmental or public health impacts of  
374 such converted facility to any environmental justice community, and (6)  
375 reasonable likelihood of siting one or more facilities that utilize any such  
376 system in a community other than an environmental justice community.

377 Sec. 503. Subdivision (1) of subsection (h) of section 16-244c of the  
378 general statutes is repealed and the following is substituted in lieu  
379 thereof (*Effective January 1, 2024*):

380 (h) (1) Notwithstanding the provisions of subsection (b) of this  
381 section regarding an alternative standard service option, an electric  
382 distribution company providing standard service, supplier of last resort  
383 service or back-up electric generation service in accordance with this  
384 section shall contract with its wholesale suppliers to comply with the  
385 renewable portfolio standards. The Public Utilities Regulatory  
386 Authority shall annually conduct an uncontested proceeding in order to  
387 determine whether the electric distribution company's wholesale  
388 suppliers met the renewable portfolio standards during the preceding  
389 year. On or before December 31, 2013, the authority shall issue a decision  
390 on any such proceeding for calendar years up to and including 2012, for  
391 which a decision has not already been issued. Not later than December  
392 31, 2014, and annually thereafter, the authority shall, following such  
393 proceeding, issue a decision as to whether the electric distribution  
394 company's wholesale suppliers met the renewable portfolio standards  
395 during the preceding year. An electric distribution company shall  
396 include a provision in its contract with each wholesale supplier that  
397 requires the wholesale supplier to pay the electric distribution company

398 an amount of: (A) For calendar years up to and including calendar year  
399 2017, five and one-half cents per kilowatt hour if the wholesale supplier  
400 fails to comply with the renewable portfolio standards during the  
401 subject annual period, (B) for calendar years commencing on January 1,  
402 2018, up to and including the calendar year commencing on January 1,  
403 2020, five and one-half cents per kilowatt hour if the wholesale supplier  
404 fails to comply with the renewable portfolio standards during the  
405 subject annual period for Class I renewable energy sources, and two and  
406 one-half cents per kilowatt hour if the wholesale supplier fails to comply  
407 with the renewable portfolio standards during the subject annual period  
408 for Class II renewable energy sources, [and] (C) for calendar years  
409 commencing on and after January 1, 2021, four cents per kilowatt hour  
410 if the wholesale supplier fails to comply with the renewable portfolio  
411 standards during the subject annual period for Class I renewable energy  
412 sources, and two and one-half cents per kilowatt hour if the wholesale  
413 supplier fails to comply with the renewable portfolio standards during  
414 the subject annual period for Class II renewable energy sources, and (D)  
415 for calendar years commencing on and after January 1, 2024, three cents  
416 per kilowatt hour if the wholesale supplier fails to comply with the  
417 renewable portfolio standards during the subject annual period for  
418 Class II renewable energy sources. The electric distribution company  
419 shall promptly transfer any payment received from the wholesale  
420 supplier for the failure to meet the renewable portfolio standards to the  
421 Clean Energy Fund for the development of Class I renewable energy  
422 sources, provided, on and after June 5, 2013, any such payment shall be  
423 refunded to ratepayers by using such payment to offset the costs to all  
424 customers of electric distribution companies of the costs of contracts and  
425 tariffs entered into pursuant to sections 16-244r, 16-244t and 16-244z,  
426 except that, on or after January 1, 2023, any such payment that is  
427 attributable to a failure to comply with the Class II renewable portfolio  
428 standards shall be deposited in the sustainable materials management  
429 account established pursuant to section 16-244bb. Any excess amount  
430 remaining from such payment shall be applied to reduce the costs of  
431 contracts entered into pursuant to subdivision (2) of this subsection, and  
432 if any excess amount remains, such amount shall be applied to reduce

433 costs collected through nonbypassable, federally mandated congestion  
434 charges, as defined in section 16-1.

435 Sec. 504. Subdivision (2) of subsection (a) of section 16-245n of the  
436 general statutes is repealed and the following is substituted in lieu  
437 thereof (*Effective from passage*):

438 (2) "Clean energy" means solar photovoltaic energy, solar thermal,  
439 geothermal energy, wind, ocean thermal energy, wave or tidal energy,  
440 fuel cells, landfill gas, hydropower that meets the low-impact standards  
441 of the Low-Impact Hydropower Institute, hydrogen production and  
442 hydrogen conversion technologies, low emission advanced biomass  
443 conversion technologies, alternative fuels, used for electricity  
444 generation including ethanol, biodiesel or other fuel produced in  
445 Connecticut and derived from agricultural produce, food waste or  
446 waste vegetable oil, provided the Commissioner of Energy and  
447 Environmental Protection determines that such fuels provide net  
448 reductions in greenhouse gas emissions and fossil fuel consumption,  
449 usable electricity from combined heat and power systems with waste  
450 heat recovery systems, thermal storage systems, other energy resources  
451 and emerging technologies which have significant potential for  
452 commercialization and which do not involve the combustion of coal,  
453 petroleum or petroleum products, [municipal solid waste] or nuclear  
454 fission, financing of energy efficiency projects, projects that seek to  
455 deploy electric, electric hybrid, natural gas or alternative fuel vehicles  
456 and associated infrastructure, any related storage, distribution,  
457 manufacturing technologies or facilities and any Class I renewable  
458 energy source, as defined in section 16-1;

459 Sec. 505. (NEW) (*Effective from passage*) For the purpose of financing  
460 any solid waste facility described in section 3 of this act, bonds may be  
461 issued by the Connecticut Green Bank as environmental infrastructure  
462 bonds pursuant to section 16-245n and sections 16-245kk to 16-245mm,  
463 inclusive, of the general statutes, as amended by this act. The  
464 Commissioner of Energy and Environmental Protection may enter  
465 agreements with the Connecticut Green Bank to effectuate the issuance

466 of such bonds, including, but not limited to, the pledge of moneys for  
467 revenue bonds to support the solid waste facilities described in section  
468 3 of this act.

469 Sec. 506. Subsection (g) of section 16-245mm of the general statutes is  
470 repealed and the following is substituted in lieu thereof (*Effective from*  
471 *passage*):

472 (g) Notwithstanding any other provision contained in this section,  
473 the aggregate amount of bonds secured by such special capital reserve  
474 fund authorized to be created and established by this section shall not  
475 exceed [two hundred fifty] five hundred million dollars.

476 Sec. 507. (*Effective from passage*) Not later than July 1, 2024, the  
477 Secretary of the Office of Policy and Management, in consultation with  
478 the Commissioner of Energy and Environmental Protection, shall  
479 submit recommendations to the joint standing committees of the  
480 General Assembly having cognizance of matters relating to the  
481 environment and energy and technology, in accordance with section 11-  
482 4a of the general statutes, regarding the feasibility and advisability of  
483 creating a new quasi-public state agency, state waste authority or other  
484 entity for purposes that include, but are not limited to, the development  
485 of new solid waste infrastructure and the operation and maintenance of  
486 new or existing solid waste infrastructure. Such recommendations shall  
487 be made in consultation with any municipalities, municipal authorities,  
488 regional waste authorities or private sector operators of solid waste  
489 companies participating in a request for proposals pursuant to section 3  
490 of this act."

This act shall take effect as follows and shall amend the following sections:		
Sec. 2	<i>October 1, 2023</i>	New section
Sec. 7	<i>from passage</i>	22a-226e
Sec. 501	<i>from passage</i>	New section
Sec. 502	<i>from passage</i>	New section
Sec. 503	<i>January 1, 2024</i>	16-244c(h)(1)



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Sec. 504	<i>from passage</i>	16-245n(a)(2)
Sec. 505	<i>from passage</i>	New section
Sec. 506	<i>from passage</i>	16-245mm(g)
Sec. 507	<i>from passage</i>	New section