

**SENATE . . . . . No. 421**

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**The Commonwealth of Massachusetts**

PRESENTED BY:

***James B. Eldridge***

*To the Honorable Senate and House of Representatives of the Commonwealth of Massachusetts in General Court assembled:*

The undersigned legislators and/or citizens respectfully petition for the adoption of the accompanying bill:

An Act requiring producer responsibility for collection, reuse and recycling of discarded electronic products.

PETITION OF:

NAME:	DISTRICT/ADDRESS:	
<i>James B. Eldridge</i>	<i>Middlesex and Worcester</i>	
<i>Lori A. Ehrlich</i>	<i>8th Essex</i>	<i>1/26/2017</i>
<i>Jason M. Lewis</i>	<i>Fifth Middlesex</i>	<i>1/30/2017</i>
<i>Marjorie C. Decker</i>	<i>25th Middlesex</i>	<i>2/1/2017</i>

**SENATE . . . . . No. 421**

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By Mr. Eldridge, a petition (accompanied by bill, Senate, No. 421) of James B. Eldridge, Lori A. Ehrlich, Jason M. Lewis and Marjorie C. Decker for legislation to require producer responsibility for collection, reuse and recycling of discarded electronic products. Environment, Natural Resources and Agriculture.

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**The Commonwealth of Massachusetts**

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**In the One Hundred and Ninetieth General Court  
(2017-2018)**  
\_\_\_\_\_

An Act requiring producer responsibility for collection, reuse and recycling of discarded electronic products.

*Be it enacted by the Senate and House of Representatives in General Court assembled, and by the authority of the same, as follows:*

1           SECTION 1. The General Laws are hereby amended by inserting after chapter 210 the  
2 following chapter:-

3           CHAPTER 21P.

4           RECYCLING OF DISCARDED ELECTRONIC PRODUCTS.

5           Section 1. As used in this chapter the following words shall, unless the context clearly  
6 requires otherwise, have the following meanings:

7           "Additionally covered electronic product", means any of the following electronic  
8 products taken out of service from a person in this State regardless of purchase location: printers;  
9 stand-alone facsimile machine; video game console, video cassette recorder/player, digital video  
10 disk player, or similar video device; zip drive, external hard drive, or similar storage device; or

11 scanner. To the extent allowed under federal and state laws and regulations, an additionally  
12 covered eligible electronic product that is being collected, recycled, or processed for reuse is not  
13 considered to be hazardous waste, household waste, solid waste, or special waste. The term does  
14 not include a covered television product or a covered computer product.

15 “Collection”, the aggregation of covered electronic products from households,  
16 municipalities, the Commonwealth and any other political subdivision, and schools, including  
17 the accumulation of covered electronic products at handling facilities, transfer stations, and solid  
18 waste facilities, including all the activities up to the time the covered electronic products are  
19 collected by a processor.

20 “Collector”, a person accepting covered electronic products from households,  
21 municipalities, the Commonwealth and any other political subdivision, small businesses and  
22 schools.

23 “Collector reimbursement”, the minimum per pound rate, as established by the  
24 department, paid by a processor to a collector for all covered electronic products collected.

25 “Computer”, an electronic, magnetic, optical, electrochemical, or other high speed data  
26 processing device performing logical, arithmetic, or storage functions, including a laptop or a  
27 combined computer central processing unit and monitor; provided, however, that an automated  
28 typewriter or typesetter, a portable handheld calculator, a portable digital assistant, or other  
29 similar device shall not be considered a computer.

30 “Covered computer product”, means a desktop or notebook computer, netbook, or  
31 computer monitor, and printers, marketed and intended for use by a person, but does not include  
32 a covered television device.

33 “Covered electronic product”, means a covered computer product, a covered television  
34 product, or additionally covered electronic product collected for reuse or recycling by collectors  
35 and processors eligible for collector reimbursement and processor reimbursement through the  
36 producer reimbursement system. “Covered electronic product,” “covered computer product”,  
37 “covered television product,” or “additionally covered electronic product” do not include any of  
38 the following: (a) A covered electronic product that is a part of a motor vehicle or any  
39 component part of a motor vehicle assembled by, or for, a vehicle manufacturer or franchised  
40 dealer, including replacement parts for use in a motor vehicle; (b) A covered electronic product  
41 that is functionally or physically a part of, or connected to, or integrated within equipment or a  
42 system designed and intended for use in an industrial, governmental, commercial, research and  
43 development, or medical setting, including but not limited to diagnostic, monitoring, control or  
44 medical products (as defined under the Federal Food, Drug, and Cosmetic Act), or equipment  
45 used for security, sensing, monitoring, anti-terrorism, emergency services purposes or equipment  
46 designed and intended primarily for use by professional users; (c) A covered electronic product  
47 that is contained within a clothes washer, clothes dryer, refrigerator, refrigerator and freezer,  
48 microwave oven, conventional oven or range, dishwasher, room air conditioner, dehumidifier, air  
49 purifier, or exercise equipment; (d) Telephones of any type, including mobile phones; (e) A  
50 personal digital assistant (PDA); or (f) Global positioning systems (GPS).

51 “Covered Television Product” means any electronic product that contains a tuner that  
52 locks on to a selected carrier frequency and is capable of receiving and displaying television or  
53 video programming via broadcast, cable, or satellite, including, without limitation, any direct  
54 view or projection television with a viewable screen of 9 inches or larger whose display  
55 technology is based on cathode ray tube (CRT), plasma, liquid crystal (LCD), digital light

56 processing (DLP), liquid crystal on silicon (LCOS), silicon crystal reflective display (SXRDR),  
57 light emitting diode (LED), or similar technology marketed and intended for use by a person  
58 primarily for personal purposes. The term does not include a covered computer product or  
59 additionally covered electronic product.

60 “Department”, the department of environmental protection.

61 “Desktop computer” means an electronic, magnetic, optical, electrochemical, or other  
62 high-speed data processing device performing logical, arithmetic, and storage functions for  
63 general purpose needs which are met through interaction with a number of software programs  
64 contained therein, which is not designed to exclusively perform a specific type of limited or  
65 specialized application. Human interface with a desktop computer is achieved through a  
66 standalone keyboard, stand-alone monitor or other display unit, and a stand-alone mouse or other  
67 pointing device, and is designed for a single user. A desktop computer has a main unit that is  
68 intended to be persistently located in a single location, often on a desk or on the floor.

69 “Market share”, a television producer’s national sales of televisions expressed as a  
70 percentage of the total of all television producers’ national sales based on the best available  
71 public data.

72 “Monitor”, a video display device without a tuner that can display pictures and sound and  
73 is used with a computer.

74 “Netbook”, means an electronic, magnetic, optical, electrochemical, or other high-speed  
75 data processing device performing logical, arithmetic, or storage functions for general purpose  
76 needs which are met through interaction with a number of software programs contained therein,  
77 which is not designed to exclusively perform a specific type of limited or specialized application.

78 Human interface with a netbook is achieved through a keyboard, video display greater than 4" in  
79 size, and mouse or other pointing device, all of which are contained within the construction of  
80 the unit which comprises the netbook, and can be carried as one unit by an individual. Netbook  
81 can use external, internal, or batteries for a power source. Netbook does not include a portable  
82 handheld calculator, or a portable digital assistant or similar specialized device.

83 "Notebook computer", means an electronic, magnetic, optical, electrochemical, or other  
84 high-speed data processing device performing logical, arithmetic, or storage functions for  
85 general purpose needs which are met through interaction with a number of software programs  
86 contained therein, which is not designed to exclusively perform a specific type of limited or  
87 specialized application. Human interface with a notebook computer is achieved through a  
88 keyboard, video display greater than 4" in size, and mouse or other pointing device, all of which  
89 are contained within the construction of the unit which comprises the notebook computer, and  
90 can be carried as one unit by an individual. Supplemental standalone interface devices typically  
91 can also be attached to the notebook computer. Notebook computers can use external, internal, or  
92 batteries for a power source. Notebook computer does not include a portable handheld calculator,  
93 or a portable digital assistant or similar specialized device. A notebook computer is sometimes  
94 referred to as a laptop computer.

95 "Orphan waste", a covered electronic product, the producer of which cannot be identified  
96 or is no longer in business and has no successor in interest.

97 "Person", a natural person, corporation, association, partnership, government body or  
98 other legal entity.

99           “Printer” means desktop printers, multifunction printer copiers, and printer/fax  
100 combinations taken out of service from a person that are designed to reside on a work surface,  
101 and include various print technologies, including without limitation laser and LED  
102 (electrographic), ink jet, dot matrix, thermal, and digital sublimation, and "multi-function" or  
103 "all-in-one" devices that perform different tasks, including without limitation copying, scanning,  
104 faxing, and printing. Printers do not include floor-standing printers, printers with optional floor  
105 stand, point of sale (POS) receipt printers, household printers such as a calculator with printing  
106 capabilities or label makers, or non-stand-alone printers that are embedded into products that are  
107 not CEDs

108           “Processor”, a person registered with the department to receive electronic products from  
109 collectors for the purpose of sorting, weighing and reusing or recycling or shipping offsite for  
110 reuse or recycling in accordance with minimum performance requirements established by the  
111 department.

112           “Processor reimbursement”, the minimum per pound rate, as established by the  
113 department, paid by a producer to a processor for the producer’s covered electronic products and  
114 the producer’s share of orphan waste as determined by the department.

115           “Producer”, any person who: (a) has a physical presence and legal assets in the United  
116 States of America and (1) manufactures or manufactured a covered electronic product under its  
117 own brand or label; (2) sells or sold under its own brand or label a covered electronic product  
118 produced by other suppliers; or (3) owns a brand that it licenses or licensed to another person for  
119 use on a covered electronic product; or (b) imports or imported a covered electronic product into  
120 the United States that was manufactured by a person without a presence in the United States of

121 America; (c) sells at retail a covered electronic product acquired from an importer that is the  
122 manufacturer as described in subsection (b) and elects to register in lieu of the importer; or (d)  
123 assumes the responsibilities and obligations of a producer under this Act.

124 “Program year”, a full calendar year beginning on or after January 1, 2017.

125 “Recycling”, to recover materials or by-products which are: (a) reused; (b) used as an  
126 ingredient or a feedstock in an industrial or manufacturing process to make a marketable product;  
127 or (c) used in a particular function or application as an effective substitute for a commercial  
128 product or commodity; provided, however, that recycle shall not mean to recover energy from  
129 the combustion of a material.

130 “Retailer”, shall include, but shall not be limited to, a person or a producer that sells new  
131 covered electronic products directly to a person through any means including, without limitation,  
132 transactions conducted through sales outlets and catalogs, but not including wholesale  
133 transactions with a distributor or other retailer.

134 “Return share”, a percentage of covered electronic products other than televisions  
135 collected through processors as calculated by dividing the total weight of covered electronic  
136 products other than televisions of that producer’s brands by the total weight of covered electronic  
137 products other than televisions for all producers’ non-orphaned brands.

138 “Reuse”, any operation by which an electronic product or component of an electronic  
139 product changes ownership but retains its form and function and is used for the same purpose for  
140 which it was originally purchased.



141           “Sale” or “sell”, any transfer for valuable consideration of title including, but not limited  
142 to, transactions conducted through sales outlets, or through catalogs, and excluding commercial  
143 financing or leasing.

144           “Television”, any telecommunication system device that can broadcast or receive moving  
145 pictures and sound over a distance and includes a television tuner or a display device peripheral  
146 to a computer that contains a television tuner.

147           Section 2. (a) Every producer seeking to engage in business in the commonwealth shall  
148 file an application, accompanied by the producer registration fee, with the department requesting  
149 registration as a producer. Said application shall be made on a form to be furnished by the  
150 department, and shall include, without limitation, the following information:

151           (1) the name and contact information of the applicant;

152           (2) the applicant's brand names of covered electronic products, including all brand names  
153 sold in the commonwealth in the past, all brand names currently being sold in the  
154 commonwealth, and all brand names for which the applicant is legally responsible;

155           (3) the method or methods of sale used in the commonwealth;

156           (4) a baseline or a set of baselines that describe any efforts to design covered electronic  
157 products for reuse or recycling and goals and plans for further increasing design for reuse and  
158 recycling; and

159           (5) a description of any collection, consolidation or processing services utilized to  
160 recover, reuse, or recycle the applicant's products.

161           The department shall, within 60 days, review the application for registration. If said  
162 application satisfies the requirements of this section, the department shall register said applicant  
163 as a producer and shall forthwith mail to him a certificate to that effect. If said application fails to  
164 satisfy the requirements of this section the producer shall, within 30 days, file with the  
165 department a revised application addressing the requirements noted by the department.

166           (b) No person shall engage in business as a producer unless he is registered with the  
167 department pursuant to subsection (a).

168           (c) The department may keep information submitted pursuant to this section confidential  
169 as provided by section 10 of chapter 66 of the General Laws. The department will publish on its  
170 website the following information: (1) the name and contact information of the producer  
171 submitting the application and (2) the producer's brand names of covered electronic products.

172           Section 3. (a) Registered producers shall register with the department for a specified  
173 registration period. Such applications shall be submitted to the department by the date specified  
174 by the department together with a renewal fee as shall be established by the department. After  
175 verification of the facts stated on the application, the department shall issue a registration. Any  
176 holder of a registration who fails to file a renewal application within 60 days after notification by  
177 the department that his registration has expired shall, prior to engaging in business as a producer  
178 within the commonwealth, be required to register anew and pay a late fee in addition to said  
179 renewal fee.

180           (b) The department shall use twelve months as a specified registration period for the first  
181 three registration periods. After three registration periods, the department may allow producers to  
182 register for a period not to exceed thirty-six months.

183           Section 4. (a) Producers of electronic products shall reimburse collectors for their share  
184 of product received at the processor.

185           (b) A producer who has sold or who sells covered electronic products other than  
186 televisions in the commonwealth shall bear the financial responsibility for the collection,  
187 transportation, and reuse or recycling of said covered electronic products received by processors,  
188 including their return share of orphan waste as determined by the department.

189           (c) A producer of televisions shall have the financial responsibility for the collection,  
190 transportation and reuse or recycling of televisions discarded in the commonwealth, based on the  
191 television manufacturer's market share.

192           (d) A producer may also collect its covered electronic products for reuse or recycling by  
193 establishing a collection program, either individually or in cooperation with other producers, to  
194 collect these discarded products as established in this chapter. A producer establishing an  
195 independent collection program for reuse or recycling either individually or in cooperation with  
196 other producers shall recover 1 or more electronic products. A producer establishing an  
197 independent recycling program either individually or in cooperation with other producers shall  
198 meet either of the following criteria to be able to continue the program. In order for an  
199 independent recycling program to maintain good standing with the department, the program must  
200 either:

201           (1) include convenient, staffed collection sites in not less than eight counties in the  
202 commonwealth, at least one collection site within every municipality within the commonwealth  
203 with a population of at least 50,000, and be open for collections for no less than 160 hours per

204 year. A collection site for a county may be the same as a collection site for a city in the county;  
205 or

206 (2) collect no less than 100,000 pounds, or higher as determined by the department, of  
207 covered electronic products cumulatively from all collections sites or collection methods.

208 The department shall provide a report no later than December 31, 2017, to the Joint  
209 Committee on Environment, Natural Resources, and Agriculture and the House and Senate  
210 Committees on Ways and Means on independent collection programs. This report shall include,  
211 but not be limited to, the effectiveness of the independent collection program requirements,  
212 independent collection program compliance, and collection rates of independent programs.

213 A producer establishing an independent recycling program either individually or in  
214 cooperation with other producers will register as a collector pursuant to section 7 of this chapter  
215 or a processor pursuant to section 10 of this chapter; however, an additional registration fee will  
216 not be required.

217 A producer establishing an independent recycling program either individually or in  
218 cooperation with other producers shall provide information specified by the department  
219 describing the locations for the collection or return of the producer's product, including  
220 information on opportunities and locations for donation of the product for reuse via, without  
221 limitation: (1) a toll-free telephone number; (2) a website; (3) information included in or on the  
222 packaging; or (4) written information provided at the point of sale.

223 A producer establishing an independent collection program shall submit an annual report  
224 to the department that includes at a minimum the following information for the previous program  
225 year as well as any additional information required by the department: (1) distinguishing the total

226 weight of each type of covered electronic product collected for recycling; (2) detailing the total  
227 number of items by each type of covered electronic product collected for reuse or refurbishment;  
228 (3) a description of the plan's education, outreach, or other marketing efforts to promote  
229 collection of covered electronic products; (4) a description of management practices to transport  
230 and recycle discarded covered electronic products; and (5) any additional information deemed  
231 necessary by the department.

232 A producer establishing an independent collection program for reuse or recycling either  
233 individually or in cooperation with other producers shall weigh the covered electronic products  
234 collected and shall annually submit a statement certifying to the department the total weight of  
235 electronic products received and the weight of orphan waste received in the preceding program  
236 year.

237 The department, in determining the producer's return share, shall take into account  
238 electronic products voluntarily collected by the producer.

239 A producer establishing an independent collection program for reuse or recycling either  
240 individually or in cooperation with other producers shall not charge a fee for collecting,  
241 transporting or recycling electronic products.

242 A producer establishing an independent television recycling program either individually  
243 or in cooperation with other producers that collects in excess of its market share or cumulative  
244 market share allocation assigned by the Department will receive a one pound credit for each  
245 pound by which they exceed the allocation. This credit may be used to count toward the market  
246 share allocation during the following three program years or may be transferred for consideration  
247 to another independent collection program for another producer to count toward its market share

248 allocation during the next three program years. The credits earned under this clause may only be  
249 used toward no more than twenty-five percent of a producer's market share allocation during any  
250 given program year. The total number of pounds processed by each producer, including credits  
251 that would be carried over, must be included in the report to the Department and used by the  
252 Department in calculating the target for the following program year.

253           Section 5. (a) Every collector seeking to engage in business in the commonwealth shall  
254 file an application, accompanied by the collector registration fee, with the department requesting  
255 registration as a collector. Said application shall be made on a form to be furnished by the  
256 department, and shall include, without limitation, the following information: (1) the name; (2)  
257 the address; (3) the telephone number; and (4) the location of the business. The department shall,  
258 within 60 days, review the application for registration. If said application satisfies the  
259 requirements of this section, the department shall register said applicant as a collector and shall  
260 forthwith mail to him a certificate to that effect. If said application fails to satisfy the  
261 requirements of this section the collector shall, within 30 days, file with the department a revised  
262 application addressing the requirements noted by the department.

263           (b) No person shall engage in business as a collector unless he is registered with the  
264 department pursuant to subsection (a).

265           (c) If a municipality applies to be a collector under this statute, the statute will apply to  
266 them except no registration or renewal fee will be required. Likewise no registration or renewal  
267 fee will be required from collectors who send units primarily to reuse rather than recycling.

268           (d) A collector shall: (1) contract with a registered processor or processors to receive the  
269 covered electronic products collected by the collector; (2) make information available to the

270 public that describes where and how to return covered electronic products for reuse or recycling,  
271 and dispose of covered electronic products; (3) accept all covered electronic products and ensure  
272 that said products are transported by or delivered to a registered processor; and (4) demonstrate  
273 compliance with the department rules and regulations and the United States Environmental  
274 Protection Agency's Responsible Recycling Guidelines for Materials Management as issued and  
275 available on the United States Environmental Protection Agency's Internet website in addition to  
276 any other requirements mandated by federal or state law. A collector may limit the number of  
277 covered electronic products delivered at a given time by any customer to no more than 5.

278 (e) A collector shall not: (1) charge a fee to persons for the collection or recycling of  
279 covered electronic products; or (2) knowingly accept covered electronic products imported into  
280 the commonwealth for the purpose of recycling or discard.

281 (f) Only an entity registered as a collector with the department may act as a collector in a  
282 plan. All covered electronic products received by a registered collector must be submitted to a  
283 plan. Fully functioning computers that are received by a registered collector in working order  
284 may be sold or donated as whole products by the collector for reuse. Computers that require  
285 repair to make them a fully functioning unit may only be repaired on-site at the collector's place  
286 of business by the registered collector for reuse according to its original purpose.

287 (g) Registered collectors may use whole parts amassed from collected computers or new  
288 parts for making repairs as long as there is a part-for-part exchange with nonfunctioning  
289 computers submitted to a plan.

290 (h) Registered collectors may not include computers that are dispersed for reuse in the  
291 weight totals for compensation by the plan.

292 (i) Registered collectors must maintain a record of computers sold or donated by the  
293 collector for a period of three years.

294 (j) Registered collectors must display a notice at the point of collection that computers  
295 received by the collector may be repaired and sold or donated as a fully functioning computer  
296 rather than submitted to a processor for recycling

297 (k) The department may conduct site visits of all registered collectors that reuse or  
298 refurbish computers and who have an agreement with the department, collector, or producer to  
299 provide collection services. The department may, for cause, review records and conduct  
300 investigations regarding a violation of this section, including but not limited to Section 14 (d) or  
301 (e).

302 Section 6. Collectors shall register with the department every 3 years. Such applications  
303 shall be submitted to the department by the date specified by the department together with a  
304 renewal fee as shall be established by the department. After verification of the facts stated on the  
305 application, the department shall issue a registration, which shall expire in 3 years. Any holder of  
306 a registration who fails to file a renewal application within 60 days after notification by the  
307 department that his registration has expired shall, prior to engaging in business as a collector  
308 within the commonwealth, be required to register anew and pay a late fee in addition to said  
309 renewal fee.

310 Section 7. (a) Every processor seeking to engage in business in the commonwealth shall  
311 file an application, accompanied by appropriate processor registration fee, with the department  
312 requesting registration as a processor. Said application shall be made on a form to be furnished  
313 by the department, and shall include, without limitation, the following information: (1) the name;



314 (2) the address; (3) the telephone number; and (4) the location of the business of the processor's  
315 business. The department shall, within 60 days, review the application for registration. If said  
316 application satisfies the requirements of this section, the department shall register said applicant  
317 as a processor and shall forthwith mail to him a certificate to that effect. If said application fails  
318 to satisfy the requirements of this section the processor shall, within 30 days, file with the  
319 department a revised application addressing the requirements noted by the department.

320 (b) No person shall engage in business as a processor unless he is registered with the  
321 department pursuant to subsection (a).

322 (c) A processor shall: (1) be responsible for sorting all covered electronic products  
323 received from a participating collector with whom the processor has a contract; (2) weigh the  
324 total amount of covered electronic products received from a participating collector and reimburse  
325 said collector; provided, however, that said collector reimbursement shall be due within 30 days  
326 of pick-up; (3) sort, by producer, and weigh all covered electronic products other than televisions  
327 received from collectors; (4) weigh all televisions received from collectors; (5) either repair,  
328 refurbish, remanufacture, or recycle on-site or ship covered electronic products offsite for reuse  
329 or recycling in accordance with the minimum performance requirements established by the  
330 department; (6) be certified to "e-Stewards Standard for Responsible Recycling and Reuse of  
331 Electronics," the U.S. Environmental Protection Agency's "Responsible Recycling" (R2)  
332 Standard, or other environmental performance and accountability certification standards as  
333 determined to be at least equivalent to e-Stewards or R2 by the department; (7) submit an invoice  
334 for producer reimbursement to each producers whose waste the processor has handled; and (8)  
335 annually submit a report to the department which shall include without limitation: (i) the total  
336 aggregate weight of covered electronic products processed pursuant to this chapter in the

337 previous program year; (ii) the weight, differentiated by producer, of covered electronic products  
338 processed pursuant to this chapter in the previous program year; (iii) the total amount of orphan  
339 waste processed pursuant to this chapter in the previous program year; and (iv) any other  
340 information to help track, monitor and evaluate the management of covered electronic products,  
341 as determined by the department.

342 (d) A processor shall not charge a fee for accepting, sorting, weighing, processing for  
343 reuse or recycling a covered electronic product for which the processor receives compensation  
344 under the provisions of this section.

345 Section 8. Processors shall register with the department every 3 years. Such application  
346 shall be submitted to the department by the date specified by the department together with a  
347 renewal fee as shall be established by the department. After verification of the facts stated on the  
348 application, the department shall issue a registration, which shall expire in 3 years. Any holder of  
349 a registration who fails to file a renewal application within 60 days after notification by the  
350 department that his registration has expired shall, prior to engaging in business as a processor  
351 within the commonwealth, be required to register anew and pay a late fee in addition to said  
352 renewal fee.

353 Section 9. The fee for a collector registration, a processor registration and a producer  
354 registration, or for any annual renewal thereof, shall be determined every three years by the  
355 department, but in no case shall any registration or renewal fee exceed \$5,000.

356 Section 10. (a) The department shall annually: (1) determine the return share for each  
357 program year for each producer of electronic products other than televisions by dividing the  
358 weight of covered electronic products identified for each producer by the total weight of covered

359 electronic products identified for all producers; provided further, that said calculation shall be  
360 based on the reports generated by processors of covered electronic products in the  
361 commonwealth; provided further, that for the first program year, the return share of covered  
362 electronic products identified for each producer shall be based on the best available public return  
363 share data from the United States, including data from other states, for covered electronic  
364 products from persons; provided further, that for the second and subsequent program years, the  
365 return share of covered electronic products identified for each producer shall be based on the  
366 previous year's reported data as described herein; and provided further, that the department shall  
367 use the return share for each producer to allocate financial responsibility for orphan waste; (2)  
368 determine, based on each producer's return share, each producer's share of responsibility for the  
369 orphan waste collected in the commonwealth; provided, however, that each producer's return  
370 share of orphan waste shall be equivalent to its percentage of return share for non-orphan  
371 covered electronic products, multiplied by the total amount of orphan waste collected in the  
372 program year; and provided further, that the department, in determining the producer's orphan  
373 waste share, may take into account electronic products, including orphan waste, voluntarily  
374 collected by the producer; (3) determine the market share allocation for each television producer  
375 by determining the total weight of televisions recycled in the previous year, multiplied by the  
376 market share for that producer; provided, however, that in the first program year, the market  
377 share identified for each television producer shall be based on the best available data regarding  
378 the total number of televisions sold in the commonwealth for the previous calendar year; (4)  
379 maintain a list of producers registered pursuant to this chapter; and (5) conduct periodic audits of  
380 processors and collectors at a frequency determined by the department, to assure accuracy of  
381 reporting and billing.

382 (b) The department shall adopt and may from time to time amend rules and regulations,  
383 and the commissioner may issue orders, to enforce the provisions of this chapter. Said  
384 regulations shall include, but not be limited to, establishing, as a maximum number not higher  
385 than twelve, the number of times a year payment from producers to collectors and processors be  
386 made, adjudicatory procedures for denied revised applications and minimum performance  
387 requirements for collection and processing of covered electronic products. Any person, including  
388 any political subdivision of the commonwealth who violates this chapter, or any order issued  
389 pursuant thereto, or any rule or regulation promulgated hereunder shall be subject to a fine of not  
390 more than \$25,000 for each such violation. Each day each such violation occurs or continues  
391 shall be deemed a separate offense. These penalties shall be in addition to any other penalties  
392 that may be prescribed by law.

393 (c) Beginning one year after this act takes effect and annually thereafter, the department  
394 shall submit a report to the House Committee on Ways and Means, the Senate Committee on  
395 Ways and Means, and the Joint Committee on Environment, Natural Resources and Agriculture  
396 that includes information regarding the previous program year. The information shall include,  
397 but is not limited to, (1) the total administrative cost to the state government, (2) the total  
398 administrative cost to local governments, (3) a description of the incentive for manufacturer  
399 collection, and (4) a description of the education, outreach, or other marketing efforts conducted  
400 by the state or local governments to promote collection of covered electronic products.

401 Section 11. (a) No person shall sell covered electronic products from producers not  
402 registered pursuant to this chapter. A retailer shall not be in violation of this subsection if, at time  
403 of purchase from producer, the producer was not in violation of this Chapter. This subsection  
404 shall not apply to used electronic products that are reused.

405 (b) No person shall offer for sale an electronic product unless a visible, permanent label  
406 clearly identifying the producer of that product is affixed to said electronic product.

407 (c) All retailers shall provide information describing where and how to recycle an  
408 electronic product provided by the producer pursuant to this act.

409 (d) No person shall knowingly dispose of any electronic product except as provided in  
410 this chapter.

411 (e) No person shall import a covered electronic product into the commonwealth with the  
412 intent of recycling or discarding said product; provided further, that any covered electronic  
413 product so imported shall not be eligible for reimbursement under the provisions of this chapter.

414 Section 12. The department shall be charged with the enforcement of sections 1 to 11,  
415 inclusive. If any person refuses to obey a decision of the department the attorney general shall,  
416 upon request of the department, file a petition for the enforcement of such decision in the  
417 superior court for Suffolk County or for the county in which the defendant resides or has a place  
418 of business. After hearing, the court shall order the enforcement of such decision or any part  
419 thereof, if legally and properly made by the department.

420 Section 13. The department may participate in the establishment of a regional multistate  
421 organization or compact to assist in carrying out the requirements of this chapter.

422 Section 14. (a) There shall be in the Department an advisory commission, chaired by the  
423 Commissioner of the Department or his designee, for electronic waste. The commission shall  
424 include the Senate chair of the Joint Committee on Environment, Natural Resources, and  
425 Agriculture or his designee, the House chair of the Joint Committee on Environment, Natural

426 Resources, and Agriculture or his designee. The advisory commission shall also include the  
427 following individuals to be appointed by the Secretary of Energy and Environmental Affairs: one  
428 individual representing covered television product manufacturers, one individual representing  
429 processors of covered electronic products, one individual representing a trade association of  
430 covered computer product manufacturers or covered television product manufacturers , one  
431 individual representing covered computer manufacturers, one individual representing retailers of  
432 covered electronic products, one representative of the Massachusetts Municipal Association, one  
433 representative of the Massachusetts Product Stewardship Council, and one individual  
434 representing a statewide conservation organization.

435 (b) Appointments to the advisory commission shall be made not later than 30 days after  
436 the effective date of this statute. If a vacancy occurs on the commission, the vacancy shall be  
437 filled within 30 days.

438 (c) Said advisory commission shall have the following duties: (1) It shall advise the  
439 Department on policy and program development under this section, specifically regarding  
440 performance standards; (2) It shall review the registration and renewal fees for producers,  
441 collectors and processors, and shall make recommendations to the commissioner relative thereto;  
442 and (3) It shall make recommendations to the Joint Committee on Environment, Natural  
443 Resources, and Agriculture on recommendations of amending the definition of electronic product  
444 under this statute to cover other electronic products, including but not limited to medical  
445 equipment.

446 (d) The advisory commission shall meet at least four times a year and shall convene  
447 special meetings at the call of the Commissioner. A written record of all meetings of the

448 committee shall be maintained by the Department. Members of the commission shall serve  
449 without compensation. The members of the commission representing the Department or the  
450 General Court shall serve without additional compensation.

451 SECTION 2. Notwithstanding any general or special law to the contrary and unless  
452 otherwise specified herein, this act shall take effect January 1, 2018.