



General Assembly

January Session, 2021

***Raised Bill No. 863***

LCO No. 3153



Referred to Committee on ENERGY AND TECHNOLOGY

Introduced by:  
(ET)

***AN ACT CONCERNING ENERGY EFFICIENCY STANDARDS.***

Be it enacted by the Senate and House of Representatives in General Assembly convened:

1 Section 1. Section 16a-48 of the general statutes is repealed and the  
2 following is substituted in lieu thereof (*Effective July 1, 2021*):

3 (a) As used in this section:

4 (1) "Department" means the Department of Energy and  
5 Environmental Protection;

6 (2) "Fluorescent lamp ballast" or "ballast" means a device designed to  
7 operate fluorescent lamps by providing a starting voltage and current  
8 and limiting the current during normal operation, but does not include  
9 such devices that have a dimming capability or are intended for use in  
10 ambient temperatures of zero degrees Fahrenheit or less or have a  
11 power factor of less than sixty-one hundredths for a single F40T12 lamp;

12 (3) "F40T12 lamp" means a tubular fluorescent lamp that is a nominal  
13 forty-watt lamp, with a forty-eight-inch tube length and one and one-  
14 half inches in diameter;

15 (4) "F96T12 lamp" means a tubular fluorescent lamp that is a nominal  
16 seventy-five-watt lamp with a ninety-six-inch tube length and one and  
17 one-half inches in diameter;

18 (5) "Luminaire" means a complete lighting unit consisting of a  
19 fluorescent lamp, or lamps, together with parts designed to distribute  
20 the light, to position and protect such lamps, and to connect such lamps  
21 to the power supply;

22 (6) "New product" means a product that is sold, offered for sale, or  
23 installed for the first time and specifically includes floor models and  
24 demonstration units;

25 (7) "Commissioner" means the Commissioner of Energy and  
26 Environmental Protection;

27 (8) "State Building Code" means the building code adopted pursuant  
28 to section 29-252;

29 (9) "Torchiere lighting fixture" means a portable electric lighting  
30 fixture with a reflector bowl giving light directed upward so as to give  
31 indirect illumination;

32 (10) "Unit heater" means a self-contained, vented fan-type  
33 commercial space heater that uses natural gas or propane and that is  
34 designed to be installed without ducts within the heated space. "Unit  
35 heater" does not include a product regulated by federal standards  
36 pursuant to 42 USC 6291, as amended from time to time, a product that  
37 is a direct vent, forced flue heater with a sealed combustion burner, or  
38 any oil fired heating system;

39 (11) "Transformer" means a device consisting of two or more coils of  
40 insulated wire that transfers alternating current by electromagnetic  
41 induction from one coil to another in order to change the original  
42 voltage or current value;

43 (12) "Low-voltage dry-type transformer" means a transformer that:  
44 (A) Has an input voltage of six hundred volts or less; (B) is between

45 fourteen kilovolt-amperes and two thousand five hundred one kilovolt-  
46 amperes in size; (C) is air-cooled; and (D) does not use oil as a coolant.  
47 "Low-voltage dry-type transformer" does not include such transformers  
48 excluded from the low-voltage dry-type distribution transformer  
49 definition contained in the California Code of Regulations, Title 20:  
50 Division 2, Chapter 4, Article 4: Appliance Efficiency Regulations;

51 (13) "Pass-through cabinet" means a refrigerator or freezer with  
52 hinged or sliding doors on both the front and rear of the refrigerator or  
53 freezer;

54 (14) "Reach-in cabinet" means a refrigerator, freezer, or combination  
55 thereof, with hinged or sliding doors or lids;

56 (15) "Roll-in" or "roll-through cabinet" means a refrigerator or freezer  
57 with hinged or sliding doors that allows wheeled racks of product to be  
58 rolled into or through the refrigerator or freezer;

59 (16) "Commercial refrigerators and freezers" means reach-in cabinets,  
60 pass-through cabinets, roll-in cabinets and roll-through cabinets that  
61 have less than eighty-five feet of capacity, which are designed for the  
62 refrigerated or frozen storage of food and food products;

63 (17) "Traffic signal module" means a standard eight-inch or twelve-  
64 inch round traffic signal indicator consisting of a light source, lens and  
65 all parts necessary for operation and communication of movement  
66 messages to drivers through red, amber and green colors;

67 (18) "Illuminated exit sign" means an internally illuminated sign that  
68 is designed to be permanently fixed in place and used to identify an exit  
69 by means of a light source that illuminates the sign or letters from within  
70 where the background of the exit sign is not transparent;

71 (19) "Packaged air-conditioning equipment" means air-conditioning  
72 equipment that is built as a package and shipped as a whole to end-user  
73 sites;

74 (20) "Large packaged air-conditioning equipment" means air-cooled

75 packaged air-conditioning equipment having not less than two hundred  
76 forty thousand BTUs per hour of capacity;

77 (21) "Commercial clothes washer" means a soft mount front-loading  
78 or soft mount top-loading clothes washer that is designed for use in (A)  
79 applications where the occupants of more than one household will be  
80 using it, such as in multifamily housing common areas and coin  
81 laundries; or (B) other commercial applications, if the clothes container  
82 compartment is no greater than three and one-half cubic feet for  
83 horizontal-axis clothes washers or no greater than four cubic feet for  
84 vertical-axis clothes washers;

85 (22) "Energy efficiency ratio" means a measure of the relative  
86 efficiency of a heating or cooling appliance that is equal to the unit's  
87 output in BTUs per hour divided by its consumption of energy,  
88 measured in watts;

89 (23) "Electricity ratio" means the ratio of furnace electricity use to total  
90 furnace energy use;

91 (24) "Boiler" means a space heater that is a self-contained appliance  
92 for supplying steam or hot water primarily intended for space-heating.  
93 "Boiler" does not include hot water supply boilers;

94 (25) "Central furnace" means a self-contained space heater designed  
95 to supply heated air through ducts of more than ten inches in length;

96 (26) "Residential furnace or boiler" means a product that utilizes only  
97 single-phase electric current or single-phase electric current or DC  
98 current in conjunction with natural gas, propane or home heating oil  
99 and that (A) is designed to be the principal heating source for the living  
100 space of a residence; (B) is not contained within the same cabinet as a  
101 central air conditioner with a rated cooling capacity of not less than  
102 sixty-five thousand BTUs per hour; (C) is an electric central furnace,  
103 electric boiler, forced-air central furnace, gravity central furnace or low  
104 pressure steam or hot water boiler; and (D) has a heat input rate of less  
105 than three hundred thousand BTUs per hour for an electric boiler and

106 low pressure steam or hot water boiler and less than two hundred  
107 twenty-five thousand BTUs per hour for a forced-air central furnace,  
108 gravity central furnace and electric central furnace;

109 (27) "Furnace air handler" means the section of the furnace that  
110 includes the fan, blower and housing, generally upstream of the burners  
111 and heat exchanger. The furnace air handler may include a filter and a  
112 cooling coil;

113 (28) "High-intensity discharge lamp" means a lamp in which light is  
114 produced by the passage of an electric current through a vapor or gas,  
115 the light-producing arc is stabilized by bulb wall temperature and the  
116 arc tube has a bulb wall loading in excess of three watts per square  
117 centimeter;

118 (29) "Metal halide lamp" means a high intensity discharge lamp in  
119 which the major portion of the light is produced by radiation of metal  
120 halides and their products of dissociation, possibly in combination with  
121 metallic vapors;

122 (30) "Metal halide lamp fixture" means a light fixture designed to be  
123 operated with a metal halide lamp and a ballast for a metal halide lamp;

124 (31) "Probe start metal halide ballast" means a ballast used to operate  
125 metal halide lamps that does not contain an ignitor and that instead  
126 starts lamps by using a third starting electrode probe in the arc tube;

127 (32) "Single voltage external AC to DC power supply" means a device  
128 that (A) is designed to convert line voltage AC input into lower voltage  
129 DC output; (B) is able to convert to only one DC output voltage at a time;  
130 (C) is sold with, or intended to be used with, a separate end use product  
131 that constitutes the primary power load; (D) is contained within a  
132 separate physical enclosure from the end use product; (E) is connected  
133 to the end use product in a removable or hard-wired male and female  
134 electrical connection, cable, cord or other wiring; (F) does not have  
135 batteries or battery packs, including those that are removable or that  
136 physically attach directly to the power supply unit; (G) does not have a

137 battery chemistry or type selector switch and indicator light or a battery  
138 chemistry or type selector switch and a state of charge meter; and (H)  
139 has a nameplate output power less than or equal to two hundred fifty  
140 watts;

141 (33) "State regulated incandescent reflector lamp" means a lamp that  
142 is not colored or designed for rough or vibration service applications,  
143 has an inner reflective coating on the outer bulb to direct the light, has  
144 an E26 medium screw base, a rated voltage or voltage range that lies at  
145 least partially within one hundred fifteen to one hundred thirty volts,  
146 and that falls into one of the following categories: (A) A bulged reflector  
147 or elliptical reflector or a blown PAR bulb shape and that has a diameter  
148 that equals or exceeds two and one-quarter inches, or (B) a reflector,  
149 parabolic aluminized reflector, bulged reflector or similar bulb shape  
150 and that has a diameter of two and one-quarter to two and three-  
151 quarters inches. "State regulated incandescent reflector lamp" does not  
152 include ER30, BR30, BR40 and ER40 lamps of not more than fifty watts,  
153 BR30, BR40 and ER40 lamps of sixty-five watts and R20 lamps of not  
154 more than forty-five watts;

155 (34) "Bottle-type water dispenser" means a water dispenser that uses  
156 a bottle or reservoir as the source of potable water;

157 (35) "Commercial hot food holding cabinet" means a heated, fully-  
158 enclosed compartment with one or more solid or [partial glass]  
159 transparent doors that is designed to maintain the temperature of hot  
160 food that has been cooked [in] using a separate appliance. "Commercial  
161 hot food holding cabinet" does not include heated glass merchandizing  
162 cabinets, drawer warmers or cook-and-hold appliances;

163 (36) "Pool heater" means an appliance designed for heating  
164 nonpotable water contained at atmospheric pressure for swimming  
165 pools, spas, hot tubs and similar applications, including natural gas,  
166 heat pump, oil and electric resistance pool heaters;

167 (37) "Portable electric spa" means a factory-built electric spa or hot  
168 tub, [supplied with equipment for heating and circulating water] which

169 may include any combination of integral controls, water heating or  
170 water circulating equipment;

171 (38) "Residential pool pump" means a pump used to circulate and  
172 filter pool water to maintain clarity and sanitation;

173 (39) "Walk-in refrigerator" means a space refrigerated to  
174 temperatures at or above thirty-two degrees Fahrenheit that has a total  
175 chilled storage area of less than three thousand square feet, can be  
176 walked into and is designed for the refrigerated storage of food and food  
177 products. "Walk-in refrigerator" does not include refrigerated  
178 warehouses and products designed and marketed exclusively for  
179 medical, scientific or research purposes;

180 (40) "Walk-in freezer" means a space refrigerated to temperatures  
181 below thirty-two degrees Fahrenheit that has a total chilled storage area  
182 of less than three thousand square feet, can be walked into and is  
183 designed for the frozen storage of food and food products. "Walk-in  
184 freezer" does not include refrigerated warehouses and products  
185 designed and marketed exclusively for medical, scientific or research  
186 purposes;

187 (41) "Central air conditioner" means a central air conditioning model  
188 that consists of one or more factory-made assemblies, which normally  
189 include an evaporator or cooling coil, compressor and condenser.  
190 Central air conditioning models may provide the function of air cooling,  
191 air cleaning, dehumidifying or humidifying;

192 (42) "Combination television" means a system in which a television  
193 or television monitor and an additional device or devices, including, but  
194 not limited to, a digital versatile disc player or video cassette recorder,  
195 are combined into a single unit in which the additional devices are  
196 included in the television casing;

197 [(43) "Compact audio player" means an integrated audio system  
198 encased in a single housing that includes an amplifier and radio tuner  
199 with attached or separable speakers and can reproduce audio from one

200 or more of the following media: Magnetic tape, compact disc, digital  
201 versatile disc or flash memory. "Compact audio player" does not mean  
202 a product that can be independently powered by internal batteries, has  
203 a powered external satellite antenna or can provide a video output  
204 signal;]

205 [(44)] ~~(43)~~ "Component television" means a television composed of  
206 two or more separate components, such as a separate display device and  
207 tuner, marketed and sold as a television under one model or system  
208 designation, which may have more than one power cord;

209 [(45)] ~~(44)~~ "Computer monitor" means an analog or digital device  
210 designed primarily for the display of computer generated signals and  
211 that is not marketed for use as a television;

212 [(46)] ~~(45)~~ "Digital versatile disc" means a laser-encoded plastic  
213 medium capable of storing a large amount of digital audio, video and  
214 computer data;

215 [(47)] ~~(46)~~ "Digital versatile disc player" means a commercially  
216 available electronic product encased in a single housing that includes an  
217 integral power supply and for which the sole purpose is the decoding  
218 of digitized video signals;

219 [(48)] "Digital versatile disc recorder" means a commercially available  
220 electronic product encased in a single housing that includes an integral  
221 power supply and for which the sole purpose is the production or  
222 recording of digitized audio, video and computer signals on a digital  
223 versatile disc. "Digital versatile disc recorder" does not include a model  
224 that has an electronic programming guide function;]

225 [(49)] ~~(47)~~ "Television" means an analog or digital device designed  
226 primarily for the display and reception of a terrestrial, satellite, cable,  
227 internet protocol television or other broadcast or recorded transmission  
228 of analog or digital video and audio signals. "Television" includes  
229 combination televisions, television monitors, component televisions  
230 and any unit that is marketed to consumers as a television but does not



231 include a computer monitor;

232 [(50)] (48) "Television monitor" means a television that does not have  
233 an internal tuner/receiver or playback device; [.]

234 (49) "Compressor" means a machine or apparatus that converts  
235 different types of energy into the potential energy of gas pressure for  
236 displacement and compression of gaseous media to any higher-pressure  
237 values above atmospheric pressure and has a pressure ratio at full-load  
238 operating pressure greater than 1.3;

239 (50) "Air purifier" or "room air cleaner" means an electric, cord-  
240 connected, portable appliance that removes particulate matter from the  
241 air;

242 (51) "Industrial air purifier" means an indoor air cleaning device  
243 manufactured, advertised, marketed, labeled and used solely for  
244 industrial use that is marketed solely through industrial supply outlets  
245 or businesses and prominently labeled as "Solely for industrial use.  
246 Potential health hazard: emits ozone.";

247 (52) "Cold temperature fluorescent lamp" means a fluorescent lamp  
248 that is not a compact fluorescent lamp that (A) is specifically designed  
249 to start at -20°F when used with a ballast conforming to the requirements  
250 of ANSI C78.81 and ANSI C78.901; and (B) is expressly designated as a  
251 cold temperature lamp both in markings on the lamp and in marketing  
252 materials, including, but not limited to, catalogs, sales literature and  
253 promotional material;

254 (53) "Commercial dishwasher" means a machine designed to clean  
255 and sanitize plates, pots, pans, glasses, cups, bowls, utensils and trays  
256 by applying sprays of detergent solution, with or without blasting  
257 media granules, and a sanitizing rinse;

258 (54) "Commercial steam cooker" or "compartment steamer" means a  
259 device with one or more food-steaming compartments in which the  
260 energy in the steam is transferred to the food by direct contact,

261 including, but not limited to, the following models: Countertop models,  
262 wall-mounted models and floor models mounted on a stand, pedestal  
263 or cabinet-style base;

264 (55) "Compensation" means money or any other valuable thing,  
265 regardless of form, received or to be received by a person for services  
266 rendered;

267 (56) "Electric vehicle supply equipment" means conductors,  
268 including ungrounded, grounded and equipment grounding  
269 conductors, electric vehicle connectors, attachment plugs and all other  
270 fittings, devices, power outlets or apparatuses installed specifically for  
271 the purpose of delivering energy from the premises wiring to the electric  
272 vehicle. "Electric vehicle supply equipment" includes charging cords  
273 with NEMA 5-15P and NEMA 5-20P attachment plugs. "Electric vehicle  
274 supply equipment" does not include conductors, connectors and fittings  
275 that are part of a vehicle;

276 (57) "General service lamp" means a lamp that: (A) Has an American  
277 National Standards Institute base; (B) is able to operate at a voltage of  
278 twelve volts or twenty-four volts, at or between one hundred to one  
279 hundred thirty volts, at or between two hundred twenty to two hundred  
280 forty volts, or of two hundred seventy-seven volts for integrated lamps,  
281 or is able to operate at any voltage for nonintegrated lamps; (C) has an  
282 initial lumen output of greater than or equal to three hundred ten  
283 lumens, or two hundred thirty-two lumens for modified spectrum  
284 general service incandescent lamps, and less than or equal to three  
285 thousand three hundred lumens; (D) is not a light fixture; (E) is not an  
286 LED downlight retrofit kit; and (F) is used in general lighting  
287 applications. "General service lamps" include, but are not limited to,  
288 general service incandescent lamps, compact fluorescent lamps, general  
289 service light-emitting diode lamps and general service organic light-  
290 emitting diode lamps. "General service lamps" do not include: (i)  
291 Appliance lamps; (ii) black light lamps; (iii) bug lamps; (iv) colored  
292 lamps; (v) G shape lamps with a diameter of five inches or more as  
293 defined in American National Standards Institute C79.1-2002; (vi)

294 general service fluorescent lamps; (vii) high-intensity discharge lamps;  
 295 (viii) infrared lamps; (ix) J, JC, JCD, JCS, JCV, JCX, JD, JS and JT shape  
 296 lamps that do not have Edison screw bases; (x) lamps that have a wedge  
 297 base or prefocus base; (xi) left-hand thread lamps; (xii) marine lamps;  
 298 (xiii) marine signal service lamps; (xiv) mine service lamps; (xv) MR  
 299 shape lamps that have a first number symbol equal to sixteen and a  
 300 diameter equal to two inches as defined in American National  
 301 Standards Institute C79.1-2002, operate at twelve volts and have a  
 302 lumen output greater than or equal to eight hundred; (xvi) other  
 303 fluorescent lamps; (xvii) plant light lamps; (xviii) R20 short lamps; (ixx)  
 304 reflector lamps that have a first number symbol less than sixteen and a  
 305 diameter less than two inches as defined in American National  
 306 Standards Institute C79.1-2002 and that do not have E26/E24, E26d,  
 307 E26/50x39, E26/53x39, E29/28, E29/53x39, E39, E39d, EP39 or EX39  
 308 bases; (xx) S shape or G shape lamps that have a first number symbol  
 309 less than or equal to 12.5 and a diameter less than or equal to 1.5625  
 310 inches as defined in American National Standards Institute C79.1-2002;  
 311 (xxi) sign service lamps; (xxii) silver bowl lamps; (xxiii) showcase lamps;  
 312 (xxiv) specialty MR lamps; (xxv) T shape lamps that have a first number  
 313 symbol less than or equal to eight and a diameter less than or equal to  
 314 one inch as defined in American National Standards Institute C79.1-  
 315 2002, have nominal overall length less than twelve inches and are not  
 316 compact fluorescent lamps; and (xxvi) traffic signal lamps;

317 (58) "High color rendering index fluorescent lamp" means a  
 318 fluorescent lamp with a color rendering index of eighty-seven or greater  
 319 that is not a compact fluorescent lamp;

320 (59) "Impact-resistant fluorescent lamp" means a fluorescent lamp  
 321 that is not a compact fluorescent lamp that (A) has a coating or  
 322 equivalent technology that is in compliance with NSF/ANSI 51 and is  
 323 designed to contain the glass if the glass envelope of the lamp is broken;  
 324 and (B) is designated and marketed for the intended application, with  
 325 the designation on the lamp packaging and marketing materials that  
 326 identify the lamp as being impact-resistant, shatter-resistant, shatter-  
 327 proof or shatter-protected;

328 (60) "Faucet" means a lavatory faucet, kitchen faucet, metering faucet,  
329 public lavatory faucet or replacement aerator for a lavatory, public  
330 lavatory or kitchen faucet;

331 (61) "Public lavatory faucet" means a fitting intended to be installed  
332 in nonresidential bathrooms that are exposed to walk-in traffic;

333 (62) "Metering faucet" means a fitting that, when turned on, will  
334 gradually shut itself off over a period of several seconds;

335 (63) "Replacement aerator" means an aerator sold as a replacement,  
336 separate from the faucet to which it is intended to be attached;

337 (64) "Plumbing fixture" means an exchangeable device that connects  
338 to a plumbing system to deliver and drain away water and waste;

339 (65) "Urinal" means a plumbing fixture that receives only liquid body  
340 waste and conveys the waste through a trap into a drainage system;

341 (66) "Water closet" means a plumbing fixture having a water-  
342 containing receptor that receives liquid and solid body waste through  
343 an exposed integral trap into a drainage system;

344 (67) "Dual-flush effective flush volume" means the average flush  
345 volume of two reduced flushes and one full flush;

346 (68) "Dual-flush water closet" means a water closet incorporating a  
347 feature that allows the user to flush the water closet with either a  
348 reduced or a full volume of water;

349 (69) "Trough-type urinal" means a urinal designed for simultaneous  
350 use by two or more persons;

351 (70) "Residential ventilating fan" means a ceiling, wall-mounted or  
352 remotely mounted in-line fan designed to be used in a bathroom or  
353 utility room, whose purpose is to move air from inside the building to  
354 the outdoors;

355 (71) "Showerhead" means a device through which water is

356 discharged for a shower bath and includes a hand-held showerhead but  
357 does not include a safety shower showerhead;

358 (72) "Hand-held showerhead" means a showerhead that can be held  
359 or fixed in place for the purpose of spraying water onto a bather and  
360 that is connected to a flexible hose;

361 (73) "Spray sprinkler body" means the exterior case or shell of a  
362 sprinkler incorporating a means of connection to the piping system  
363 designed to convey water to a nozzle or orifice;

364 (74) "Water cooler" means a freestanding device that consumes  
365 energy to cool or heat potable water;

366 (75) "Cold only unit water cooler" means a water cooler that dispenses  
367 cold water only;

368 (76) "Hot and cold unit water cooler" means a water cooler that  
369 dispenses both hot and cold water and may dispense room-temperature  
370 water;

371 (77) "Cook and cold unit water cooler" means a water cooler that  
372 dispenses both cold and room-temperature water;

373 (78) "Storage-type water cooler" means a water cooler where  
374 thermally conditioned water is stored in a tank in the water cooler and  
375 is available instantaneously, including, but not limited to, point-of-use,  
376 dry storage compartment and bottled water coolers;

377 (79) "On demand water cooler" means a water cooler that heats water  
378 as it is requested and typically takes a few minutes to deliver.

379 (b) The provisions of this subsection and subsections (c) to (h),  
380 inclusive, of this section apply to the testing, certification and  
381 enforcement of efficiency standards for the following types of new  
382 products sold, offered for sale or installed in the state: (1) [Commercial  
383 clothes washers; (2) commercial] Commercial refrigerators and freezers;  
384 [(3)] (2) illuminated exit signs; [(4)] (3) large packaged air-conditioning

385 equipment; [(5)] (4) low voltage dry-type distribution transformers; [(6)]  
386 (5) torchiere lighting fixtures; [(7)] (6) traffic signal modules; [(8)] (7) unit  
387 heaters; [(9)] (8) residential furnaces and boilers; [(10)] (9) residential  
388 pool pumps; [(11)] (10) metal halide lamp fixtures; [(12)] (11) single  
389 voltage external AC to DC power supplies; [(13)] (12) state regulated  
390 incandescent reflector lamps; [(14)] (13) bottle-type water dispensers;  
391 [(15)] (14) commercial hot food holding cabinets; [(16) portable electric  
392 spas; (17)] (15) walk-in refrigerators and walk-in freezers; [(18)] (16) pool  
393 heaters; [(19) compact audio players; (20)] (17) televisions; [(21) digital  
394 versatile disc players; (22) digital versatile disc recorders;] and [(23)] (18)  
395 any other products as may be designated by the commissioner in  
396 accordance with subdivision (3) of subsection (d) of this section.

397 (c) The provisions of subsections (b) to (h), inclusive, of this section  
398 do not apply to (1) new products manufactured in the state and sold  
399 outside the state, (2) new products manufactured outside the state and  
400 sold at wholesale inside the state for final retail sale and installation  
401 outside the state, (3) products installed in mobile manufactured homes  
402 at the time of construction, or (4) products designed expressly for  
403 installation and use in recreational vehicles.

404 (d) (1) The Commissioner of Energy and Environmental Protection  
405 [shall] may adopt regulations, in accordance with the provisions of  
406 chapter 54, to implement the provisions of subsections (b) to (h),  
407 inclusive, of this section and to establish minimum energy efficiency  
408 standards for the types of new products set forth in subsection (b) of this  
409 section. [The regulations shall provide for] Upon the effective date of  
410 this section, the following minimum energy efficiency standards shall  
411 apply:

412 (A) Commercial clothes washers shall meet the requirements [shown  
413 in Table P-3 of section 1605.3 of the California Code of Regulations, Title  
414 20: Division 2, Chapter 4, Article 4] of federal efficiency standards,  
415 provided such standards are equivalent to or have a higher efficiency  
416 than the standards required by the United States Department of Energy  
417 on January 1, 2018;

418 (B) Commercial refrigerators and freezers shall meet the August 1,  
419 2004, requirements shown in Table A-6 of said California regulation;

420 (C) Illuminated exit signs shall meet the version 2.0 product  
421 specification of the "Energy Star Program Requirements for Exit Signs"  
422 developed by the United States Environmental Protection Agency;

423 (D) Large packaged air-conditioning equipment having not more  
424 than seven hundred sixty thousand BTUs per hour of capacity shall  
425 meet a minimum energy efficiency ratio of 10.0 for units using both  
426 electric heat and air conditioning or units solely using electric air  
427 conditioning, and 9.8 for units using both natural gas heat and electric  
428 air conditioning;

429 (E) Large packaged air-conditioning equipment having not less than  
430 seven hundred sixty-one thousand BTUs per hour of capacity shall meet  
431 a minimum energy efficiency ratio of 9.7 for units using both electric  
432 heat and air conditioning or units solely using electric air conditioning,  
433 and 9.5 for units using both natural gas heat and electric air  
434 conditioning;

435 (F) Low voltage dry-type distribution transformers shall meet or  
436 exceed the energy efficiency values shown in Table 4-2 of the National  
437 Electrical Manufacturers Association Standard TP-1-2002;

438 (G) Torchiere lighting fixtures shall not consume more than one  
439 hundred ninety watts and shall not be capable of operating with lamps  
440 that total more than one hundred ninety watts;

441 (H) Traffic signal modules shall meet the product specification of the  
442 "Energy Star Program Requirements for Traffic Signals" developed by  
443 the United States Environmental Protection Agency that took effect in  
444 February, 2001, except where the department, in consultation with the  
445 Commissioner of Transportation, determines that such specification  
446 would compromise safe signal operation;

447 (I) Unit heaters shall not have pilot lights and shall have either power

448 venting or an automatic flue damper;

449 (J) On or after January 1, 2009, residential furnaces and boilers  
450 purchased by the state shall meet or exceed the following annual fuel  
451 utilization efficiency: (i) For gas and propane furnaces, ninety per cent  
452 annual fuel utilization efficiency, (ii) for oil furnaces, eighty-three per  
453 cent annual fuel utilization efficiency, (iii) for gas and propane hot water  
454 boilers, eighty-four per cent annual fuel utilization efficiency, (iv) for oil-  
455 fired hot water boilers, eighty-four per cent annual fuel utilization  
456 efficiency, (v) for gas and propane steam boilers, eighty-two per cent  
457 annual fuel utilization efficiency, (vi) for oil-fired steam boilers, eighty-  
458 two per cent annual fuel utilization efficiency, and (vii) for furnaces with  
459 furnace air handlers, an electricity ratio of not more than 2.0, except air  
460 handlers for oil furnaces with a capacity of less than ninety-four  
461 thousand BTUs per hour shall have an electricity ratio of 2.3 or less;

462 (K) On or after January 1, 2010, metal halide lamp fixtures designed  
463 to be operated with lamps rated greater than or equal to one hundred  
464 fifty watts but less than or equal to five hundred watts shall not contain  
465 a probe-start metal halide lamp ballast;

466 (L) Single-voltage external AC to DC power supplies manufactured  
467 on or after January 1, 2008, shall meet the energy efficiency standards of  
468 table U-1 of section 1605.3 of the January 2006 California Code of  
469 Regulations, Title 20, Division 2, Chapter 4, Article 4: Appliance  
470 Efficiency Regulations. This standard applies to single voltage AC to DC  
471 power supplies that are sold individually and to those that are sold as a  
472 component of or in conjunction with another product. This standard  
473 shall not apply to single-voltage external AC to DC power supplies sold  
474 with products subject to certification by the United States Food and  
475 Drug Administration. A single-voltage external AC to DC power supply  
476 that is made available by a manufacturer directly to a consumer or to a  
477 service or repair facility after and separate from the original sale of the  
478 product requiring the power supply as a service part or spare part shall  
479 not be required to meet the standards in said table U-1 until five years  
480 after the effective dates indicated in the table;



481 (M) On or after January 1, 2009, state regulated incandescent reflector  
482 lamps shall be manufactured to meet the minimum average lamp  
483 efficacy requirements for federally regulated incandescent reflector  
484 lamps contained in 42 USC 6295(i)(1)(A). Each lamp shall indicate the  
485 date of manufacture;

486 (N) On or after January 1, 2009, [bottle-type water dispensers,]  
487 commercial hot food holding cabinets, [portable electric spas,] walk-in  
488 refrigerators and walk-in freezers shall meet the efficiency requirements  
489 of section 1605.3 of the January 2006 California Code of Regulations,  
490 Title 20, Division 2, Chapter 4, Article 4: Appliance Efficiency  
491 Regulations. On or after January 1, 2010, residential pool pumps shall  
492 meet said efficiency requirements;

493 (O) On or after July 19, 2022, residential pool pumps shall meet  
494 federal efficiency requirements specified in the dedicated pool pump  
495 rules published by the United States Department of Energy on January  
496 18, 2017, and effective on May 18, 2017;

497 ~~[(O)]~~ (P) On or after January 1, [2009] 2022, pool heaters shall meet  
498 the efficiency requirements [of sections 1605.1 and 1605.3 of the January  
499 2006 California Code of Regulations, Title 20, Division 2, Chapter 4,  
500 Article 4: Appliance Efficiency Regulations] established in 10 CFR 430  
501 by the United States Department of Energy as of April 16, 2013, for gas-  
502 fired and oil-fired pool heaters and the Air-conditioning, Heating, and  
503 Refrigeration Institute Certification Reference 1160 for electric heat  
504 pump pool heaters;

505 [(P) By January 1, 2014, compact audio players, digital versatile disc  
506 players and digital versatile disc recorders shall meet the requirements  
507 shown in Table V-1 of Section 1605.3 of the November 2009 amendments  
508 to the California Code of Regulations, Title 20, Division 2, Chapter 4,  
509 Article 4, unless the commissioner, in accordance with subparagraph (B)  
510 of subdivision (3) of this subsection, determines that such standards are  
511 unwarranted and may accept, reject or modify according to  
512 subparagraph (A) of subdivision (3) of this subsection;]

513 (Q) On or after January 1, 2014, televisions manufactured on or after  
514 July 1, 2011, shall meet the requirements shown in Table V-2 of Section  
515 1605.3 of the November 2009 amendments to the California Code of  
516 Regulations, Title 20, Division 2, Chapter 4, Article 4, unless the  
517 commissioner [, in accordance with subparagraph (B) of subdivision (3)  
518 of this subsection,] determines that such standards are unwarranted and  
519 may accept, reject or modify according to [subparagraph (A) of]  
520 subdivision (3) of this subsection; and

521 (R) In addition to the requirements of subparagraph (Q) of this  
522 subdivision, televisions manufactured on or after January 1, 2014, shall  
523 meet the efficiency requirements of Sections 1605.3(v)(3)(A),  
524 1605.3(v)(3)(B) and 1605.3(v)(3)(C) of the November 2009 amendments  
525 to the California Code of Regulations, Title 20, Division 2, Chapter 4,  
526 Article 4, unless the commissioner [, in accordance with subparagraph  
527 (B) of subdivision (3) of this subsection,] determines that such standards  
528 are unwarranted and may accept, reject or modify according to  
529 [subparagraph (A) of] subdivision (3) of this subsection.

530 (2) Such efficiency standards, where in conflict with the State  
531 Building Code, shall take precedence over the standards contained in  
532 the Building Code. Not later than July 1, 2007, and biennially thereafter,  
533 the Commissioner of Energy and Environmental Protection [shall] may  
534 review and increase the level of such efficiency standards by adopting  
535 regulations in accordance with the provisions of chapter 54 upon a  
536 determination that increased efficiency standards would serve to  
537 promote energy conservation in the state and would be cost-effective for  
538 consumers who purchase and use such new products, provided no such  
539 increased efficiency standards shall become effective within one year  
540 following the adoption of any amended regulations providing for such  
541 increased efficiency standards.

542 (3) [(A)] The Commissioner of Energy and Environmental Protection  
543 [shall] may adopt regulations, in accordance with the provisions of  
544 chapter 54, to designate additional products to be subject to the  
545 provisions of subsections (b) to (h), inclusive of this section and to

546 establish efficiency standards for such products upon a determination  
547 that such efficiency standards [(i)] (A) would serve to promote energy  
548 conservation in the state, [(ii)] (B) would be cost-effective for consumers  
549 who purchase and use such new products, and [(iii)] (C) would not  
550 impose an unreasonable burden on Connecticut businesses.

551 [(B) The Commissioner of Energy and Environmental Protection, in  
552 consultation with the Multi-State Appliance Standards Collaborative,  
553 shall identify additional appliance and equipment efficiency standards.  
554 The commissioner shall review all California standards and may review  
555 standards from other states in such collaborative. The commissioner  
556 shall issue notice of such review in the Connecticut Law Journal, allow  
557 for public comment and may hold a public hearing within six months of  
558 adoption of an efficiency standard by a cooperative member state  
559 regarding a product for which no equivalent Connecticut or federal  
560 standard currently exists. The commissioner shall adopt regulations in  
561 accordance with the provisions of chapter 54 adopting such efficiency  
562 standard unless the commissioner makes a specific finding that such  
563 standard does not meet the criteria in subparagraph (A) of this  
564 subdivision.]

565 (e) On or after July 1, 2006, except for [commercial clothes washers,  
566 for which the date shall be July 1, 2007,] commercial refrigerators and  
567 freezers, for which the date shall be July 1, 2008, and large packaged air-  
568 conditioning equipment, for which the date shall be July 1, 2009, no new  
569 product of a type set forth in subsection (b) of this section or designated  
570 by the Commissioner of Energy and Environmental Protection may be  
571 sold, offered for sale, or installed in the state unless the energy efficiency  
572 of the new product meets or exceeds the efficiency standards set forth  
573 in such regulations adopted pursuant to subsection (d) of this section.

574 (f) The Commissioner of Energy and Environmental Protection shall  
575 adopt procedures for testing the energy efficiency of the new products  
576 set forth in subsection (b) of this section or designated by the  
577 commissioner if such procedures are not provided for in the State  
578 Building Code. The commissioner shall use United States Department

579 of Energy approved test methods, or in the absence of such test  
580 methods, other appropriate nationally recognized test methods. The  
581 manufacturers of such products shall cause samples of such products to  
582 be tested in accordance with the test procedures adopted pursuant to  
583 this subsection or those specified in the State Building Code.

584 (g) Manufacturers of any new products set forth in [subsection (b)]  
585 subsections (b) and (i) of this section for which (1) no efficiency  
586 standards exist in California, and (2) the [Commissioner of Energy and  
587 Environmental Protection] state of Connecticut adopts efficiency  
588 standards, shall certify to the [commissioner] Commissioner of Energy  
589 and Environmental Protection that such products are in compliance  
590 with the provisions of this section, except that certification is not  
591 required for single voltage external AC to DC power supplies and walk-  
592 in refrigerators and walk-in freezers. All single voltage external AC to  
593 DC power supplies shall be labeled as described in the January 2006  
594 California Code of Regulations, Title 20, Section 1607(9). The  
595 commissioner [shall promulgate] may adopt regulations governing the  
596 certification of such products. The commissioner shall publish an  
597 annual list of any products set forth in [subsection (b)] subsections (b)  
598 and (i) of this section on the department's Internet web site that  
599 designates which such products are certified in California and which  
600 such products not certified in California have demonstrated compliance  
601 with efficiency standards adopted [by the commissioner pursuant to  
602 subparagraph (B) of subdivision (3) of subsection (d) of this section] in  
603 the state of Connecticut.

604 (h) The Attorney General may institute proceedings to enforce the  
605 provisions of subsections (b) to (n), inclusive, of this section. Any person  
606 who violates any provision of subsections (b) to (n), inclusive, of this  
607 section shall be subject to a civil penalty of not more than two hundred  
608 fifty dollars. Each violation of subsections (b) to (n), inclusive, of this  
609 section shall constitute a separate offense, and each day that such  
610 violation continues shall constitute a separate offense.

611 (i) Notwithstanding subsection (d) of this section, the provisions of

612 this subsection and subsections (j) to (n), inclusive, of this section apply  
613 to the testing, certification and enforcement of efficiency standards for  
614 the following types of new products sold, offered for sale, lease or rent  
615 or installed in the state: (1) Air purifier; (2) cold temperature fluorescent  
616 lamps; (3) commercial dishwashers; (4) commercial steam cookers; (5)  
617 computers and computer monitors; (6) electrical vehicle supply  
618 equipment; (7) faucets; (8) general service lamps; (9) high color  
619 rendering index fluorescent lamps; (10) impact-resistant fluorescent  
620 lamps; (11) portable electric spas; (12) residential ventilating fans; (13)  
621 showerheads; (14) spray sprinkler bodies; (15) urinals; (16) water closets;  
622 and (17) water coolers.

623 (j) The provisions of subsections (i) to (n), inclusive, of this section, do  
624 not apply to (1) new products manufactured in the state and sold  
625 outside the state, (2) new products manufactured outside the state and  
626 sold at wholesale inside the state for final retail sale and installation  
627 outside the state, (3) products installed in mobile manufactured homes  
628 at the time of construction, or (4) products designed expressly for  
629 installation and use in recreational vehicles.

630 (k) Notwithstanding subsection (d) of this section, the following  
631 minimum energy efficiency standards are established for the types of  
632 products set forth in subsection (i) of this section:

633 (1) Air purifiers, except industrial air purifiers, shall meet the  
634 following requirements as measured in accordance with the "Energy  
635 Star Program Requirements Product Specification for Room Air  
636 Cleaners, Version 2.0": (A) Clean air delivery rate (CADR) for smoke  
637 shall be 30 or greater; (B) models with a CADR for smoke less than 100,  
638 CADR/Watt for smoke shall be greater than or equal to 1.7; (C) models  
639 with a CADR for smoke greater than or equal to 100 and less than 150,  
640 CADR/Watt for smoke shall be greater than or equal to 1.9; (D) models  
641 with a CADR for smoke greater than or equal to 150, CADR/Watt for  
642 smoke shall be greater than or equal to 2.0; (E) for ozone-emitting  
643 models, measured ozone shall be less than or equal to 50 parts per billion  
644 (ppb); (F) models with a Wi-Fi network connection enabled by default

645 when shipped, partial on mode power shall not exceed 2 watts; and (G)  
646 models without a Wi-Fi network connection enabled by default when  
647 shipped, partial on mode power shall not exceed 1 watt;

648 (2) Commercial dishwashers included in the scope of the version 2.0  
649 product specification of the "Energy Star Program Requirements  
650 Product Specification for Commercial Dishwashers" developed by the  
651 United States Environmental Protection Agency shall meet the  
652 qualification criteria of that specification;

653 (3) Commercial steam cookers shall meet the requirements of the  
654 version 1.2 product specification of the "Energy Star Program  
655 Requirements Product Specification for Commercial Steam Cookers"  
656 developed by the United States Environmental Protection Agency;

657 (4) Computers and computer monitors shall meet the requirements  
658 of subsection (v) of section 1605.3 of the California Code of Regulations,  
659 Title 20, Division 2, Chapter 4, Article 4, and compliance with such  
660 requirements shall be as measured in accordance with test methods  
661 prescribed in subsection (v) of section 1604 of said California regulation.  
662 Any regulations adopted by the commissioner pursuant to this  
663 subsection shall define "computer" and "computer monitor" to have the  
664 same meaning as set forth in subsection (v) of section 1602 of the  
665 California Code of Regulations, Title 20, Division 2, Chapter 4, Article 4,  
666 provided the commissioner may amend such regulations so that the  
667 definitions of "computer" and "computer monitor" and the minimum  
668 efficiency standards for computers and computer monitors conform to  
669 subsequently adopted versions of the referenced sections of the  
670 California Code of Regulations;

671 (5) Electric vehicle supply equipment included in the scope of the  
672 version 1.0 "Energy Star Program Requirements Product Specification  
673 for Electric Vehicle Supply Equipment" (Rev. Apr-2017), shall meet the  
674 qualification criteria of that specification;

675 (6) Faucets, except for metering faucets, shall meet the standards in  
676 this subparagraph when tested in accordance with the "Uniform Test

677 Method for Measuring the Water Consumption of Faucets and  
678 Showers" in Appendix S to Subpart B to 10 CFR 430, Subpart B in  
679 effect on January 3, 2017. Lavatory faucets and replacement aerators  
680 shall not exceed a maximum flow rate of 1.5 gallons per minute at 60  
681 pounds per square inch. Residential kitchen faucets and replacement  
682 aerators shall not exceed a maximum flow rate of 1.8 gallons per minute  
683 at 60 pounds per square inch, with optional temporary flow of 2.2  
684 gallons per minute, provided they default to a maximum flow rate of 1.8  
685 gallons per minute at 60 pounds per square inch after each use. Public  
686 lavatory faucets and replacement aerators shall not exceed a maximum  
687 flow rate of 0.5 gallons per minute at 60 pounds per square inch;

688 (7) General service lamps shall meet or exceed a lamp efficacy of 45  
689 lumens per watt, when tested in accordance with the applicable federal  
690 test procedures for general service lamps, prescribed in 10 CFR  
691 430.23(gg) in effect on January 3, 2017;

692 (8) High color rendering index fluorescent lamps shall meet the  
693 minimum efficacy requirements contained in 10 CFR 430.32(n)(4) in  
694 effect on January 3, 2017, as measured in accordance with the "Uniform  
695 Test Method for Measuring Average Lamp Efficacy (LE), Color  
696 Rendering Index (CRI), and Correlated Color Temperature (CCT) of  
697 Electric Lamps" in Appendix R to 10 CFR 430, Subpart B in effect on  
698 January 3, 2017;

699 (9) Portable electric spas shall meet the requirements of the  
700 "American National Standard for Portable Electric Spa Energy  
701 Efficiency" ANSI/APSP/ICC-14 2019;

702 (10) Residential ventilating fans shall meet the qualification criteria of  
703 the version 4.1 product specification of the "Energy Star Program  
704 Requirements Product Specification for Residential Ventilating Fans"  
705 developed by the United States Environmental Protection Agency;

706 (11) Showerheads shall not exceed a maximum flow rate of 2.0  
707 gallons per minute at 80 pounds per square inch when tested in  
708 accordance with the "Uniform Test Method for Measuring the Water

709 Consumption of Faucets and Showerheads" in Appendix S to 10 CFR  
710 430, Subpart B in effect on January 3, 2017;

711 (12) Spray sprinkler bodies that are not specifically excluded from the  
712 scope of the version 1.0 product specification of the "WaterSense  
713 Specification for Spray Sprinkler Bodies" developed by the United States  
714 Environmental Protection Agency shall include an integral pressure  
715 regulator and shall meet the water efficiency and performance criteria  
716 and other requirements of that specification;

717 (13) Urinals and water closets, other than those designed and  
718 marketed exclusively for use at prisons or mental health facilities, shall  
719 meet the standards in subparagraphs (A) to (D), inclusive, of this  
720 subdivision when tested in accordance with the "Uniform Test Method  
721 for Measuring the Water Consumption of Water Closets and Urinals" in  
722 Appendix T to 10 CFR 430, Subpart B in effect on January 3, 2017, and  
723 water closets shall pass the waste extraction test for water closets in  
724 Section 7.10 of the American Society of Mechanical Engineers  
725 A112.19.2/CSA B45.1-2018. (A) Wall-mounted urinals, except for  
726 trough-type urinals, shall have a maximum flush volume of 0.5 gallons  
727 per flush. (B) Floor-mounted urinals, except for trough-type urinals,  
728 shall have a maximum flush volume of 0.5 gallons per flush. (C) Water  
729 closets, except for dual-flush tank-type water closets, shall have a  
730 maximum flush volume of 1.28 gallons per flush. (D) Dual-flush tank-  
731 type water closets shall have a maximum dual-flush effective flush  
732 volume of 1.28 gallons per flush; and

733 (14) Water coolers included in the scope of the version 2.0 product  
734 specification of the "Energy Star Program Requirements Product  
735 Specification for Water Coolers" developed by the United States  
736 Environmental Protection Agency shall have on mode with no water  
737 draw energy consumption less than or equal the following values as  
738 measured in accordance with the test requirements of that program: (A)  
739 0.16 kilowatt-hours per day for cold only unit water coolers and cook  
740 and cold unit water coolers; (B) 0.87 kilowatt-hours per day for storage-  
741 type hot and cold unit water coolers; and (C) 0.18 kilowatt-hours per



742 day for on demand hot and cold unit water coolers.

743 (l) (1) Not more than one hundred eighty days after the effective date  
744 of this section, and as determined to be necessary by the commissioner  
745 thereafter, the commissioner, in consultation with the Attorney General,  
746 shall determine if the regulation of any general service lamp is subject  
747 to federal preemption. Not more than one hundred eighty days after the  
748 effective date of this section, no general service lamp that is not subject  
749 to federal preemption may be sold or offered for sale in the state unless  
750 the efficiency of the new product meets or exceeds the efficiency  
751 standards set forth in subsection (k) of this section.

752 (2) Not later than January 1, 2022, no new portable electric spa or  
753 bottle-type water dispenser may be sold or offered for sale, lease or rent  
754 in the state unless the efficiency of the new product meets or exceeds  
755 any efficiency standards set forth in the regulations of state agencies.

756 (3) On and after January 1, 2022, no new air purifier, cold temperature  
757 fluorescent lamp, commercial dishwasher, commercial fryer,  
758 commercial hot-food holding cabinet, commercial steam cooker,  
759 computer or computer monitor, electric vehicle supply equipment,  
760 faucet, impact-resistant fluorescent lamp, portable electric spa,  
761 residential ventilating fan, showerhead, spray sprinkler body, urinal,  
762 water closet or water cooler may be sold or offered for sale, lease or rent  
763 in the state unless the efficiency of the new product meets or exceeds the  
764 efficiency standards set forth in subsection (k) of this section.

765 (4) On and after January 1, 2023, no new high color rendering index  
766 fluorescent lamp may be sold or offered for sale, lease or rent in the state  
767 unless the efficiency of the new product meets or exceeds the efficiency  
768 standards set forth in subsection (k) of this section, provided, if, on or  
769 after January 1, 2022, the state of California adopts a standards for such  
770 new product, the commissioner may adopt regulations, in accordance  
771 with the provisions of chapter 54, to implement the efficiency standards  
772 set forth in subsection (k) of this section for such new product before  
773 January 1, 2023.

774 (5) One year after the date upon which the sale or offering for sale of  
775 certain products becomes subject to the requirements of subdivision (1),  
776 (2), (3), (4) or (5) of this subsection, no such products may be installed  
777 for compensation in the state unless the efficiency of the new product  
778 meets or exceeds the efficiency standards provided in subsection (k) of  
779 this section.

780 (m) If any energy or water conservation standards issued or  
781 approved for publication on or before January 1, 2018, pursuant to the  
782 Energy Policy and Conservation Act 10 CFR 430 to 10 CFR 431 by the  
783 Office of the United States Secretary of Energy are withdrawn, repealed  
784 or otherwise voided, the minimum energy or water efficiency level  
785 permitted for products previously subject to such energy or water  
786 conservation standards shall be such previously applicable federal  
787 energy or water conservation standards as such standards existed on  
788 January 1, 2018, and no new product may be sold or offered for sale,  
789 lease or rent in the state unless it meets or exceeds such standards. This  
790 subsection shall not apply to any federal energy or water conservation  
791 standard set aside by a court upon the petition of a person who will be  
792 adversely affected, as provided in 42 USC 6306(b).

793 (n) (1) The commissioner may test products set forth in subsection (i)  
794 of this section. If any product tested is found not to be in compliance  
795 with the minimum efficiency standards established in subsection (k) of  
796 this section, the commissioner shall (A) charge the manufacturer of such  
797 product for the cost of the purchase and testing of the product, and (B)  
798 make information available to the Attorney General and the public  
799 concerning such product.

800 (2) The commissioner may, after giving prior notice and at reasonable  
801 and convenient hours, as determined by the commissioner, periodically  
802 inspect or cause inspections to be made of distributors and retailers of  
803 new products set forth in subsection (i) of this section to determine  
804 compliance with the provisions of this subsection and subsections (i) to  
805 (m), inclusive, of this section. The commissioner shall coordinate with  
806 the State Building Inspector to conduct or cause to be conducted

807 inspections of newly constructed buildings containing new products  
808 that are also subject to the State Building Code before such buildings are  
809 occupied.

This act shall take effect as follows and shall amend the following sections:		
Section 1	July 1, 2021	16a-48

**Statement of Purpose:**

To establish and update state appliance and equipment energy and water efficiency standards.

*[Proposed deletions are enclosed in brackets. Proposed additions are indicated by underline, except that when the entire text of a bill or resolution or a section of a bill or resolution is new, it is not underlined.]*