

**H.410; An Act Relating to Adding Products to Vermont’s Energy Efficiency Standards for Appliances and Equipment
Summary Comparison, As Passed House with Senate Natural Proposal of Amendment
Office of Legislative Council May 3, 2018**

§	As Passed House	Senate Natural Proposal of Amendment
<i>Appliance Efficiency</i>		
1	<p>Session law. Purpose.</p> <p>(a) In existing law (9 V.S.A. § 2792), the General Assembly found that efficiency standards for products sold or installed in the State provide benefits to consumers and businesses, including saving money on utility bills and saving energy and thereby reducing the environmental impacts of energy consumption.</p> <p>(b) This act proposes to obtain those benefits for the following products: air compressors, commercial dishwashers, commercial fryers, commercial hot-food holding cabinets, commercial steam cookers, computers and computer monitors, faucets, high color rendering index fluorescent lamps, portable air conditioners, portable electric spas, residential ventilating fans, showerheads, spray sprinkler bodies, telephones, uninterruptible power supplies, urinals, water closets, and water coolers.</p>	<p>Strikes telephones and water closets because it proposes to remove these products from the bill.</p>
2	<p>9 V.S.A. § 2793. Definitions.</p> <p>Adds definitions for each of the products that the bill proposes to add to the appliance efficiency chapter.</p>	<ul style="list-style-type: none"> • Removes the definitions of computers and computer monitors. Later, in Sec. 4, 9 V.S.A. § 9745, the Commissioner of Public Service is direct to adopt in rules the same definitions for these products as adopted by the California Energy Commission (CEC). • Strikes definitions on telephones and water closets. • Adds a definition of “luminaire,” that is, lighting fixture. • Adds a definition of “T12 fluorescent lamp”
3	<p>9 V.S.A. § 2794. Scope.</p>	<p>Removes telephones and water closets from the scope of the appliance efficiency chapter.</p>

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	Adds each of the above products to a statute that lists the products that are within the scope of the appliance efficiency chapter.	
4	<p>9 V.S.A. § 2795. Efficiency and Water Conservation Standards</p> <p>For the products added by the bill, requires the Commissioner of Public Service to adopt by rule the minimum efficiency standards and testing protocols set forth in the section for each of the new products. The bill specifies standards and protocols developed by other government entities and recognized standards organizations rather than requiring that Vermont-specific standards be developed. The sources of the standards and protocols include the U.S. Department of Energy (USDOE), the U.S. Environmental Protection Agency, the State of California, and the American National Standards Institute.</p>	<ul style="list-style-type: none"> • Removes language related to telephones and water closets and related efficiency standards and testing protocols. • With respect to computers and computer monitors: <ul style="list-style-type: none"> ○ Directs that the rules define computers and computer monitors in accordance with the current CEC rules ○ Adds that the Commissioner shall have authority to amend the Vermont rules to conform to changes to the CEC rules re computers and computer monitors. This allows Vermont to continue to harmonize with California’s standards without having to amend statute. ○ Allows the Commissioner to adopt official interpretations published by CEC staff. • Clarifies that the rules may incorporate efficiency standards and testing protocols by reference rather than setting forth their entire language..
5	<p>9 V.S.A. § 2796. Implementation</p> <p>For the products added by the bill, on or after July 1, 2020, no new product may be sold or offered for sale in the State unless it meets or exceeds the minimum efficiency standards. However, the section allows vendors to sell off inventory purchased on or before June 30, 2020.</p>	<p>Makes several changes as follows:</p> <ul style="list-style-type: none"> • On or after July 1, 2019, no new luminaire (lighting fixture) may be sold in the State that is designed and marketed to operate with T12 fluorescent lamps. • Removes references to telephones and water closets. • Extends the compliance date for faucets, showerheads, and urinals to July 1, 2021. • With respect to portable air conditioners, moves the compliance date to Feb. 1, 2022, but also provides that if USDOE publishes a final rule on efficiency standards for those air conditioners by Jan. 1, 2019, the compliance date

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		<p>in Vermont shall be the same as the date of compliance with the USDOE rule.</p> <ul style="list-style-type: none"> Retains that vendors may sell off inventory they purchased before the compliance date.
6	<p>Session law. Rulemaking</p> <p>Directs the Commissioner of Public Service to file proposed rules with the Secretary of State on or before May 1, 2019.</p>	<p>No change proposed.</p>
7	<p>Added by Senate</p>	<p>26 V.S.A. § 2173. Rules Adopted by the Board</p> <p>Requires the Plumber's Examining Board to make its rules and any adopted plumbing code consistent with the minimum efficiency standards for plumbing fixtures adopted under the appliance efficiency chapter.</p>
<i>Energy Planning</i>		
8	<p>Added by Senate</p>	<ul style="list-style-type: none"> Requires the Comprehensive Energy Plan (CEP) issued by the Department of Public Service (DPS) to include recommendations for State agency energy plans and transportation planning Requires DPS to file an annual report on progress in meeting the goals of the CEP for the following energy sectors: electricity, nonelectric fuels for thermal purposes, and transportation. The first annual report would be due on Jan. 15, 2019.
9	<p>Added by Senate</p>	<p>Requires utility integrated resources plans to be consistent with the goals of the CEP</p>

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10	Added by Senate	Provides that the State’s transportation policy and program must be consistent with the recommendations of the CEP
11	Added by Senate	Provides that the State’s long-range transportation plan must be consistent with the CEP
12	Added by Senate	Provides that the State agency energy plan must be consistent with the CEP
13	Added by Senate	<p>Session law. Reports; Electric Generation Constraints</p> <p>Requires two written submissions to the General Assembly related to the deployment of electric generation and related utility grid constraints, due by Jan. 15, 2019. The issues concern the de</p> <ul style="list-style-type: none"> • The Public Utility Commission (PUC) will summarize its findings and conclusions in dockets that are at this time pending before it that raise issues concerning electric generation in the area of the Sheffield-Highgate Export Interface. • The DPS, after an opportunity for the public to provide information and comment, will provide a written report to assist the General Assembly, renewable energy developers, and utilities plan for the deployment of renewable generation in a manner consistent with existing statutes and policies. The report will include analysis and recommendations on how to manage the demands that electric generation places on the utility grid and minimize the curtailment of electric generation.

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14	Added by Senate	<p>Session law. Renewable Energy Standard (RES) Rulemaking</p> <p>Extends the date by which the PUC is to commence rulemaking for the RES from July 1, 2018 to July 1, 2019.</p>
<i>Authority to Reserve Parking Spaces for Electric Vehicles</i>		
15	Added by Senate	<p>23 V.S.A. § 1104. Stopping Prohibited</p> <p>Prohibits parking where official signs restrict parking to specific sizes or types of vehicles or impose other restrictions and the vehicle violates the restrictions.</p>
16	Added by Senate	<p>23 V.S.A. § 1106. Limitations on Use of State Highway Facilities</p> <p>Enables the Secretary of Transportation to prescribe special restrictions related to parking of plug-in electric vehicles (EV) in designated areas of a State highway facility.</p>
17	Added by Senate	<p>23 V.S.A. § 1008a. Regulation of Motor Vehicles at State Airports</p> <p>Enables the Secretary of Transportation to prescribe special restrictions related to parking of plug-in electric vehicles (EV) on the grounds of State airports.</p>
<i>Effective Dates</i>		
	Sec. 7 in House: Act would be effective July 1, 2018.	Sec. 18 in Senate: Secs. 13 (reports; electric generation constraints) and 14 (RES rulemaking) take effect on passage; all other sections take effect on July 1, 2018.