1	Requested by Sen. Bray
2	TO THE HONORABLE SENATE:
3	The Committee on Natural Resources and Energy to which was referred
4	House Bill No. 410 entitled "An act relating to adding products to Vermont's
5	energy efficiency standards for appliances and equipment" respectfully reports
6	that it has considered the same and recommends that the Senate propose to the
7	House that the bill be amended as follows:
8	First: After the enacting clause, by inserting a reader assistance heading as
9	follows:
10	<pre>* * * Appliance Efficiency * * *</pre>
11	Second: After Sec. 6 (rulemaking), by inserting reader assistance headings
12	and Secs. 7 through 11 as follows:
13	* * * Energy Planning * * *
14	Sec. 7. 30 V.S.A. § 202b is amended to read:
15	§ 202b. STATE COMPREHENSIVE ENERGY PLAN
16	(a) The Department of Public Service, in conjunction with other State
17	agencies designated by the Governor, shall prepare a State Comprehensive
18	Energy Plan covering at least a 20-year period. The Plan shall seek to
19	implement the State energy policy set forth in section 202a of this title and
20	shall be consistent with the relevant goals of 24 V.S.A. § 4302. The Plan shall
21	include:

1	(1) a comprehensive analysis and projections regarding the use, cost,
2	supply, and environmental effects of all forms of energy resources used within
3	Vermont;
4	(2) recommendations for State implementation actions, regulation,
5	legislation, and other public and private action to carry out the Comprehensive
6	Energy Plan, including recommendations for State agency energy plans under
7	3 V.S.A. § 2291 and transportation planning under Title 19; and
8	(3) recommendations for regional and municipal energy planning and
9	standards for issuing a determination of energy compliance pursuant to
10	24 V.S.A. § 4352.
11	* * *
12	(e) The Commissioner of Public Service (Commissioner) shall file an
13	annual report on progress in meeting the goals of the Plan. The report shall
14	address each of the following sectors of energy consumption in the State:
15	electricity, nonelectric fuels for thermal purposes, and transportation. In
16	preparing the report, the Commissioner shall consult with the Secretaries of
17	Administration, of Agriculture, Food and Markets, of Natural Resources, and
18	of Transportation and the Commissioner of Buildings and General Services.
19	(1) The Commissioner shall file the report on or before January 15 of
20	-1 and -1
	each year commencing in 2019. The provisions of 2 V.S.A. § 20(d) shall not

1	(2) The Commissioner shall file the report with the House Committees
2	on Energy and Technology and on Natural Resources, Fish, and Wildlife and
3	with the Senate Committees on Finance and on Natural Resources and Energy.
4	(3) For each sector, the report shall provide:
5	(A) In millions of British thermal units (MMBTUs) for the most
6	recent calendar year for which data are available, the total amount of energy
7	consumed, the amount of renewable energy consumed, and the percentage of
8	renewable energy consumed. For the electricity sector, the report shall also
9	state the amounts in megawatt hours (MWH) and the Vermont and New
10	England summer and winter peak electric demand, including the hour and day
11	of peak demand.
12	(B) Projections of the energy reductions and shift to renewable
13	energy expected to occur under existing policies, technologies, and markets.
14	The most recent available data shall be used to inform these projections and
15	shall be provided as a supplement to the data described in subdivision (A) of
16	this subdivision (3).
17	(C) Recommendations of policies to further the renewable energy
18	goals set forth in statute and the Plan, along with an evaluation of the relative
19	cost-effectiveness of different policy approaches.
20	(4) The report shall include a supplemental analysis setting forth how
21	progress toward the goals of the Plan is supported by complementary work in

1	avoiding or reducing energy consumption through efficiency and demand
2	reduction. In this subdivision (4), "demand reduction" includes dispatchable
3	measures, such as controlling appliances that consume energy, and
4	nondispatchable measures, such as weatherization.
5	(5) The report shall include recommendations on methods to enhance
6	the process for planning, tracking, and reporting progress toward meeting
7	statutory energy goals and the goals of the Plan. Such recommendations may
8	include the consolidation of one or more periodic reports filed by the
9	Department or other State agencies relating to renewable energy, with
10	proposals for amending the statutes relevant to those reports.
11	(6) The report shall include a summary of the following information for
12	each sector:
13	(A) major changes in relevant markets, technologies, and costs;
14	(B) average Vermont prices compared to the other New England
15	states, based on the most recent available data; and
16	(C) significant Vermont and federal incentive programs that are
17	relevant to one or more of the sectors.

1	Sec. 8. 30 V.S.A. § 218c is amended to read:
2	§ 218c. LEAST-COST INTEGRATED PLANNING
3	* * *
4	(b) Each regulated electric or gas company shall prepare and implement a
5	least-cost integrated plan for the provision of energy services to its Vermont
6	customers. At least every third year on a schedule directed by the Public
7	Utility Commission, each such company shall submit a proposed plan to the
8	Department of Public Service and the Public Utility Commission. The
9	Commission, after notice and opportunity for hearing, may approve a
10	company's least-cost integrated plan if it determines that the company's plan
11	complies with the requirements of subdivision (a)(1) of this section and of
12	sections 8004 and 8005 of this title and the recommendations of the
13	Comprehensive Energy Plan issued under section 202b of this title.
14	* * *
15	Sec. 9. 19 V.S.A. § 10b is amended to read:
16	§ 10b. STATEMENT OF POLICY; GENERAL
17	(a) The Agency shall be the responsible agency of the State for the
18	development of transportation policy. It shall develop a mission statement to
19	reflect:
20	(1) that State transportation policy shall be to encompass, coordinate,
21	and integrate all modes of transportation and to consider "complete streets"

1	principles, which are principles of safety and accommodation of all
2	transportation system users, regardless of age, ability, or modal preference; and
3	(2) the need for transportation projects that will improve the State's
4	economic infrastructure, as well as the use of resources in efficient,
5	coordinated, integrated, cost-effective, and environmentally sound ways, and
6	will be consistent with the recommendations of the Comprehensive Energy
7	Plan (CEP) issued under 30 V.S.A. § 202b.
8	(b) The Agency shall coordinate planning and education efforts with those
9	of the Vermont Climate Change Oversight Committee and those of local and
10	regional planning entities:
11	(1) to $\frac{\text{assure}}{\text{ensure}}$ that the transportation system as a whole is
12	integrated, that access to the transportation system as a whole is integrated, and
13	that statewide, local, and regional conservation and efficiency opportunities
14	and practices are integrated; and
15	(2) to support employer or local or regional government-led
16	conservation, efficiency, rideshare, and bicycle programs and other innovative
17	transportation advances, especially employer-based incentives.
18	(c) In developing the State's annual Transportation Program, the Agency
19	shall, consistent with the planning goals listed in 24 V.S.A. § 4302 as amended
20	by 1988 Acts and Resolves No. 200 and with appropriate consideration to
21	local, regional, and State agency plans:

1	(1) Develop or incorporate designs that provide integrated, safe, and
2	efficient transportation and that are consistent with the recommendations of
3	the CEP.
4	* * *
5	Sec. 10. 19 V.S.A. § 10i is amended to read:
6	§ 10i. TRANSPORTATION PLANNING PROCESS
7	(a) Long-range systems plan. The agency Agency shall establish and
8	implement a planning process through the adoption of a long-range
9	multi-modal systems plan integrating all modes of transportation. The
10	long-range multi-modal systems plan shall be based upon agency Agency
11	transportation policy developed under section 10b of this title, other policies
12	approved by the legislature, agency General Assembly, Agency goals, mission,
13	and objectives, and demographic and travel forecasts, design standards,
14	performance criteria, and funding availability. The long-range systems plan
15	shall be developed with participation of the public, local, and regional
16	governmental entities, and pursuant to the planning goals and processes set
17	forth in 1988 Acts and Resolves No. 200 of the Acts of the 1987 Adj. Sess.
18	(1988). The plan shall be consistent with the Comprehensive Energy Plan
19	(CEP) issued under 30 V.S.A. § 202b.
20	* * *

1	(c) Transportation program Program. The transportation program
2	Transportation Program shall be developed in a fiscally responsible manner to
3	accomplish the following objectives:
4	(1) Managing managing, maintaining, and improving the state's State's
5	existing transportation infrastructure to provide capacity, safety, and flexibility
6	in the most cost-effective and efficient manner-;
7	(2) Developing developing an integrated transportation system that
8	provides Vermonters with transportation choices-;
9	(3) Strengthening strengthening the economy, protecting the quality of
10	the natural environment, and improving Vermonters' quality of life; and
11	(4) achieving the recommendations of the CEP.
12	* * *
13	Sec. 11. 3 V.S.A. § 2291 is amended to read:
14	§ 2291. STATE AGENCY ENERGY PLAN
15	* * *
16	(c) The Secretary of Administration with the cooperation of the
17	Commissioners of Public Service and of Buildings and General Services shall
18	develop and oversee the implementation of a State Agency Energy Plan for
19	State government. The Plan shall be adopted by June 30, 2005, modified as
20	necessary, and readopted by the Secretary on or before January 15, 2010 and
21	each sixth year subsequent to 2010. The Plan shall be consistent with the

1	Comprehensive Energy Plan (CEP) issued under 30 V.S.A. § 202b. The Plan
2	shall accomplish the following objectives and requirements:
3	* * *
4	* * * Effective Date * * *
5	and by renumbering the remaining section to be numerically correct
6	and that after passage the title of the bill be amended to read: "An act relating
7	to appliance efficiency and energy planning"
8	
9	
10	(Committee vote:)
11	
12	Senator
13	FOR THE COMMITTEE