



This Bill Analysis reflects the contents of the bill as it was presented in committee.

HOUSE BILL 330: Efficient Government Buildings & Savings Act.

2019-2020 General Assembly

Committee:	House Energy and Public Utilities. If favorable, re-refer to Rules, Calendar, and Operations of the House	Date:	March 26, 2019
Introduced by:	Reps. Szoka, Arp, Humphrey, Ross	Prepared by:	Chris Saunders
Analysis of:	PCS to First Edition H330-CSTQ-2		Committee Counsel

OVERVIEW: *The Proposed Committee Substitute (PCS) for House Bill 330 would:*

- *Increase energy conservation requirements for all State buildings.*
- *Eliminate the requirement for the Department of Administration to conduct energy audits every five years.*
- *Increase energy efficiency standards for major facility construction projects and renovations by State agencies.*
- *Require a practicality and economic feasibility analysis for implementing energy conservation measures in certain State buildings.*

The PCS makes the following changes from the first edition of the bill:

- *Maintains the current frequency for State agencies to update management plans for energy, water, and other utility use.*
- *Eliminates the reinstatement of an annual Department of Administration report on the Sustainable Energy-Efficient Buildings Program.*
- *Amends the definitions of "energy conservation measure" and "energy savings" to allow consideration of generated revenues, and adjusts deadlines for the practicality and economic feasibility analysis for certain State buildings.*

CURRENT LAW:

The State Energy Office Comprehensive Program.

The Department of Environmental Quality through the State Energy Office (SEO) administers a comprehensive program to manage energy, water, and other utility use for State agencies and State institutions of higher learning. State agencies and institutions of higher learning are required to have an energy, water, and utility use management plan that is updated biennially. All State buildings must have cumulatively reduced their total gross energy consumption by twenty percent (20%) by 2010 and thirty percent (30%) by 2015. The SEO must submit a report describing the energy management program by December 1 each odd-numbered year to the Joint Legislative Energy Policy Commission, the Joint Legislative Oversight Committee on Agriculture and Natural and Economic Resources, and the Fiscal Research Division.

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House PCS 330

Page 2

The Sustainable Energy Efficient Buildings Program.

The Department of Administration administers the Sustainable Energy Efficient Buildings Program applicable to any new construction or major renovation project by a public agency of a building larger than 20,000 gross square feet. For these projects, energy consumption must be reduced, based on a nationally accepted engineering standard, at least thirty percent (30%) for new construction and twenty percent (20%) for major renovation. Indoor potable water uses must be reduced by twenty percent (20%) for both new construction and major renovation projects of buildings larger than 20,000 gross square feet.

BILL ANALYSIS:

Section 1 of the PCS would require an additional 10% reduction in the gross energy consumption for all State buildings in total by 2025. It would also change from biennially to annually the frequency of reports of utility consumption and costs submitted by each community college to the SEO.

Section 2 would expand the definition of "energy conservation measure" to include building analytics systems that are capable of establishing data-driven benchmarks, predicting future energy performance, and finding additional energy savings opportunities. It would also amend the definitions of "energy conservation measure" and "energy savings" to allow generated revenue to be considered.

Section 3 would require an additional 10% savings in energy consumption and potable water usage for new construction and major renovation projects by public agencies involving buildings greater than 20,000 square feet. This section would apply to major facility construction and renovation projects that have not entered the schematic design phase prior to the effective date of the act.

Section 4 would do all of the following:

- For all State buildings greater than 20,000 square feet that have been in use more than 10 years, require each State agency and institution of higher learning to complete, by October 1, 2020, a practicality and economic feasibility analysis of implementing energy conservation measures and submit those findings to the SEO.
- For all State buildings greater than 10,000 square feet that have been in use more than 10 years, require each State agency and institution of higher learning to complete, by October 1, 2025, a practicality and economic feasibility analysis of implementing energy conservation measures and submit those findings to the SEO.
- Require the State agency or institution of higher learning to implement any energy conservation measures it finds practically and economically feasible and to support, through findings of fact, its determination that implementation of energy conservation measures are not practically and economically feasible.
- Exempt from the feasibility study any buildings for which a practicality and economic feasibility analysis has been conducted within three years of the effective date of this act.

EFFECTIVE DATE: Except as otherwise provided, this act would become effective when it became law.

Nick Giddings and Billy Godwin, counsel to House State and Local Government, substantially contributed to this summary.