



HOUSE BILL 330: Efficient Government Buildings & Savings Act.

2019-2020 General Assembly

Committee:	House State and Local Government. If favorable, re-refer to Energy and Public Utilities. If favorable, re-refer to Rules, Calendar, and Operations of the House	Date:	March 20, 2019
Introduced by:	Reps. Szoka, Arp, Humphrey, Ross	Prepared by:	Billy R. Godwin Nick Giddings Staff Attorneys
Analysis of:	First Edition		

OVERVIEW: House Bill 330 would:

- *Increase energy conservation requirements for all State buildings.*
- *Increase the frequency of:*
 - *Required updates to energy management plans by State agencies and institutions of higher learning.*
 - *Energy consumption reports by community colleges.*
 - *The comprehensive program report by the State Energy Office.*
- *Require a practicality and economic feasibility analysis to be completed and implemented 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. These marks have been substantially met. State agencies and institutions of higher learning must maintain management plans and community colleges must submit to the SEO a biennial written report of utility consumption and costs. 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.

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.

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BILL ANALYSIS:

Section 1 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: (i) management plan updates for every State agency and State institution of higher learning; (ii) reports of utility consumption and costs submitted by each community college to the SEO; and (iii) the SEO comprehensive program report due by December 1.

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.

Section 3 would require an additional 10% savings in energy consumption and potable water usage for new construction and major renovation projects involving buildings greater than 20,000 square feet.

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 May 31, 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 May 31, 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.
- Exempts 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.

Section 5 would re-enact an annual report requirement for the Department of Administration on the implementation of the Sustainable Energy Efficient Buildings Program.

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