

OFFICE OF FISCAL ANALYSIS

Legislative Office Building, Room 5200
Hartford, CT 06106 ◊ (860) 240-0200
<http://www.cga.ct.gov/ofa>

sHB-6607

AN ACT CONCERNING THE NIGHTTIME LIGHTING OF STATE-OWNED BUILDINGS AT CERTAIN TIMES FOR THE PROTECTION OF BIRDS.

As Amended by House "A" (LCO 7361)

House Calendar No.: 125

OFA Fiscal Note

State Impact:

Agency Affected	Fund-Effect	FY 24 \$	FY 25 \$
Various State Agencies	GF - Savings	See Below	See Below

Note: GF=General Fund

Municipal Impact: None

Explanation

This bill would result in savings to the state by reducing electricity consumption at certain state agencies. The state currently owns 3,733 buildings as of October 2022¹, encompassing 67,316,464 sq ft of space: and leasing an additional 1,801,737 sq ft². The average cost for electricity has increased significantly this year bringing the monthly cost using the July rate³ to an estimated \$4,853,497. The Federal Department of Energy estimates that 30% of all electricity in office buildings is wasted monthly⁴. The estimated maximum savings for the state is 1.3 million⁵. There may be some potential cost associated with this bill depending upon the current shut off procedures in place by the building, but that

¹ [CT Data](#)

² [Department of Administrative Service Annual Report](#)

³ [Eversource Commercial Rate](#)

⁴ [United States Department of Energy](#)

⁵ [Outdoor lighting as percentage of total utilization](#)

cost is indeterminate and unlikely to significantly impact the savings generated.

House "A," would extend the two-month period for the shut-off period. The amendment would also narrow the scope to state-owned buildings outdoor lighting.

The Out Years

The annualized ongoing fiscal impact identified above would continue into the future subject to inflation and the Department of Energy and Environmental Protection extending or reducing the effective time period as outlined in the legislation.