

## Department of Planning and Budget 2012 Fiscal Impact Statement

**1. Bill Number:** SB621

**House of Origin**     Introduced     Substitute     Engrossed  
**Second House**     In Committee     Substitute     Enrolled

**2. Patron:** Petersen

**3. Committee:** General Laws and Technology

**4. Title:** Department of General Services; energy efficiency data for state-owned buildings.

**5. Summary:** Provides for the Department of General Services (DGS) to establish a program requiring an energy analysis of each state-owned building containing more than 50,000 square feet of usable space to identify opportunities for reduced energy use. By December 31, 2012, such buildings are required to obtain an energy efficiency score utilizing the Energy Star assessment and ratings program. The Energy Star score will be published on the DGS Web site and updated annually.

**6. Budget Amendment Necessary:** It is possible that some agencies may need additional funding to cover the cost of the energy analysis.

**7. Fiscal Impact Estimates:** Indeterminate

**8. Fiscal Implications:** The Commonwealth currently owns approximately 675 buildings that are larger than 50,000 square feet. The amount of effort needed to enter these buildings into the Environmental Protection Agency's Portfolio Management System will depend on the availability of the data. The system requires utility costs (at least for the 12 most recent months), square footage amounts, number of occupants, hours of building operation, and number of computers. In many cases, information on electrical usage is available by account which may or may not correspond to a building. The Department of Mines, Minerals and Energy indicates entering the data into the system and using the tool could require significant effort.

An existing DGS contract would allow agencies to hire a consultant for Energy Star benchmarking at a rate of \$900 per building. Using the rate, DGS estimates a maximum cost of \$607,500 for a consultant to initially enter the data into the EPA's Portfolio Management system. Besides these initial costs, there will be additional recurring annual costs to all agencies with buildings larger than 50,000 square feet to update this baseline data.

DGS would also incur some minimal costs to develop the program required by this bill. In addition, there would be some costs each year to collect this data and publish on its Web site.

**9. Specific Agency or Political Subdivisions Affected:** Department of General Services, Department of Mines, Minerals and Energy, any state agency that owns a building with more than 50,000 square feet of usable space.

**10. Technical Amendment Necessary:** No

**11. Other Comments:** None

**Date:** 1/25/12

**Document:**

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