

Old State House

Environmental Assessment & Improvements

Boston, MA

The Building:

The Old State House in Boston, Massachusetts was built in 1713 to house the government offices of the Massachusetts Bay Colony. It is the oldest surviving public building in Boston and is considered the most important public building in Colonial America.



The Old State House

Nature of Firm's Responsibilities:

Landmark Facilities Group, Inc. (LFG) was initially commissioned to study the building's climate control systems performance and the building's perimeter envelope thermal behavior. LFG's role quickly expanded into selection of a new replacement air-cooled chiller and chilled water pumps.

LFG went on to help the Old State House upgrade their existing aging pneumatic controls to a new climate control system featuring electronic controls and a graphic-based user interface. The new control system features demand-control ventilation as well as remote alarm and data trending capabilities, all of which help to conserve energy and provide a deeper understanding of the building's behavior and preservation needs.