Challenge:
A directive from the mayor prompted the city to explore options to increase energy savings. They engaged Custom Energy Services to evaluate six buildings that were known to have aging equipment and systems. Baltimore’s City Hall was built in 1875 and is one of only a few in the nation constructed in second empire baroque style. Conserving the integrity of the architecture of this historic building was an essential goal for the Custom Energy Services team.

Solution:
Custom Energy Services identified and implemented more than $4.6 million in energy-efficient upgrades that could be paid for by energy savings. Facility improvements were made to Baltimore City Hall, the Guilford Avenue Municipal Building, the People’s Court Building, the Central District Police Station, the Police Headquarters, and Annex. The energy efficiency in three of the buildings was increased to a level that qualified them to receive the ENERGY STAR.

As a second phase, Custom Energy renovated seven fire stations, addressing critical need such as space heating and cooling, new bay doors, and adding air conditioning to the Fire Academy for the first time in 50 years.