

MONTGOMERY COUNTY, MARYLAND

Commercial Energy Audits



ORGANIZATION

- County Government

BUILDING TYPE

- Emergency Response
- Library

SERVICE PROVIDED

- Energy Audit

PROJECT ELEMENTS

- EMG Role: Prime
- Timing: 2007-ongoing
- # of buildings: 5
- Cost: \$50,000+

PROJECT PROFILE

Project Detail

The Montgomery County Maryland Department of Public Works has selected EMG as consultant to provide an overall energy cost savings and utility saving plan for the county's owned facilities

The portfolio included over 150 buildings totaling over 4 Million square feet.

The Housing Authority of the City of High Point, NC (HAHP) contracted with EMG to conduct a Physical Needs Assessment (PNA) and Energy Audits in order to prepare a Property Needs Assessment Report (PNAR) of 13 properties.

Solution

To date EMG has performed detailed audits on 5 buildings within the portfolio. EMG performs a detailed review of utility costs and an analysis of potential Energy Conservation Measures. Each report contains:

- Energy and water using equipment
- Building Envelope
- Analysis of energy usage
- Recommendations for energy savings

Results

EMG has identified over \$250,000 in annual savings opportunities in the 5 buildings surveyed.

EMG is now the process of conducting level 2 audits throughout the remainder of the portfolio

CLIENT

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