



School District Air Sealing & Weatherization



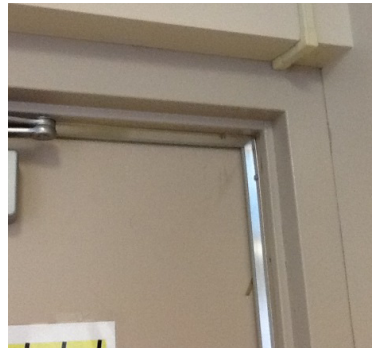
Annual Savings

\$34,857

Final M&V Savings Calculation*

Project Cost	\$225,330
Annual Energy Savings	\$34,857
Payback Period	6.5 Years

Savings estimates are based off International Performance Measurement & Verification Protocols performed by BES Energy Engineers



Case Study:

Mukilteo School District

BES partnered with our ESCO client to audit the school buildings of the Mukilteo School District, then contracted to implement the building envelope measure across the district.

Scope of Project and Product Application

BES was tasked with identifying all the air gaps in roofs, doors, windows, and walls for classrooms, libraries, auditoriums, gyms, and pools throughout the school district.

The installation consisted of weather stripping, door sweeps, air sealing, caulking, and applying one-part or two-part spray foam dependings on the type of joint, and it's visibility to the public eye.

The highest quality materials were used and the project was warrantied. The entire project was completed in eight weeks, including all mobilization, installation, and clean up.

M&V

Measurements & Verification (M&V) tests were conducted before and after the project. BES Energy Auditors and Engineers performed a detailed investigation prior to the project implementation to estimate energy savings, total installed cost, and return on investment.

BES Engineers performed post-installation M&V on-site adhering to the International Performance Measurement & Verification Protocol. A performance guarantee was provided for the energy conservation measures, as well as an installation warranty.

Summary

INDUSTRY



K-12 Education

LOCATION



Mukilteo, WA

PROJECT



Building Weatherization



ECM HOLDING GROUP, LLC.

Building Envelope Solutions (BES) is the market leader in building envelope related energy efficiency upgrades. Through its turnkey deliverable, BES partners with Energy Services Companies (ESCO's) to assist them in saving energy for their customers.

For more information, please visit www.energy-bes.com, or call 920.267.6110