



Multiple-Building University Weatherization



Case Study: Adams State University

Building Envelope Solutions (BES) partnered with an ESCO client to audit over a dozen buildings for Adams State University, then contracted to implement the building envelope measures.

Scope of Project and Product Application

BES was tasked with identifying air gaps in roofs, doors, windows, and walls at 16 buildings, including facilities for fine arts, teaching, housing, theater, music, sports, research, technology, and administration

The installation consisted of weather stripping, door sweeps, air sealing, caulking, and applying foam (1 or 2 part foam depending on the type of joint, and its visibility to the public eye).

The highest quality materials were used and the project was warranted. Mobilization, installation, and clean-up was completed in less than four weeks.

Annual Savings \$25,000

Final M&V Savings Calculation*

Project Cost	\$125,000
Annual Energy Savings	\$25,000
Payback Period	5 Years

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



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.

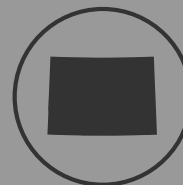
Summary

INDUSTRY



Universities & Technology

LOCATION



Alamosa, CO

PROJECT



Building Weatherization

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.



ECM HOLDING GROUP, LLC.

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