

# ENERGY PERFORMANCE CONTRACT CASE STUDY

## North Georgia Mountain Authority 2015



## PROJECT OVERVIEW

Nestled in the scenic Blue Ridge Mountains, Brasstown Valley Resort and Spa offers guests an unparalleled retreat while championing energy efficiency. Operated by the North Georgia Mountain Authority (NGMA), the resort has become a model for sustainable practices through Georgia's Energy Savings Performance Contracting (ESPC) program. By implementing a comprehensive suite of energy solutions—including lighting system upgrades, a new energy management control system, building envelope improvements, and solar pool heating—the resort has achieved remarkable results.

Since the project's inception, Brasstown Valley has saved nearly \$1 million in energy costs, generating over \$100,000 annually in electricity savings and more than \$30,000 in propane savings. Supported by the Georgia Environmental Finance Authority (GEFA) and the Department of Natural Resources, the initiative leveraged ESPC templates and expert guidance during Investment Grade Audit (IGA) meetings with the Energy Service Company (ESCO). This collaboration demonstrates how strategic partnerships and innovative technologies can deliver both environmental and financial benefits, setting a benchmark for hospitality sustainability.

