

Baltimore Gas and Electric Company (BGE) *Custom Measures: Technical Services*

a BGE Smart Energy Savers ProgramSM

Determining how to proceed with complex custom projects and deciding which measures to implement at your facility can be a daunting task. Where do you start? What opportunities do you have in your specific building? Which projects are the most cost effective? BGE's Technical Services can help you answer these types of questions to identify and evaluate a wide range of energy efficiency opportunities available to industrial and commercial customers.

BGE's Technical Services reveal how your building's equipment and systems work together and which energy efficiency projects will generate the greatest cost savings.

Key Features

Technical services are available on a limited basis for new construction, major renovation, equipment replacement, and efficiency upgrades to existing equipment and processes. All technical services must be provided by a BGE-approved Technical Services Provider. BGE will match you with an approved provider when you apply for technical services.

For existing facilities, a Technical Services Provider will visit your facility and help you either identify specific energy-saving opportunities or analyze previously identified opportunities. There are two types of technical services available:

- **Focused Studies:** Detailed studies of one or two systems in an existing building or a new building under design that previously were identified as energy-saving opportunities, but were not thoroughly analyzed; focused studies are typically approached from a system efficiency perspective, looking at the entire system instead of just one component.
- **Feasibility and Project Development Studies:** Studies focused on existing buildings in which specific savings opportunities have not been identified. Typically, these studies consist of detailed engineering analyses of one or more energy efficiency projects.

Technical Services may include, but are not limited to:

- End-of-life custom chiller replacements
- Systematic improvements to chiller systems
- Optimization of direct digital control (DDC) systems
- Refrigeration systems
- Whole building analysis
- Industrializing processes

For new construction or major renovation projects, a Technical Services Provider will support your design team to do the incremental analyses involved in evaluating multiple energy efficiency options.

Financial Incentives

BGE will co-fund up to **50%** of approved engineering studies and **75%** of the cost required for the commissioning of complex custom measures, with a per project cap of \$20,000.

Eligibility

Technical services are available on a limited basis to non-residential customers in the BGE service territory serviced under rate classes GL and P for assistance with identifying and analyzing energy efficiency opportunities for complex custom projects.

Energy Solutions for Business

The BGE Energy Solutions for Business program has the right solutions for every project. The program delivers energy efficiency options in these key ways:

- **Prescriptive Measures**—when your needs meet a broad range of predetermined measures
- **Custom Measures**—when your unique project requires site-specific engineering and cost analysis
 - **Technical Services**—when engineering studies are needed to determine the most effective approach
 - **Comprehensive Solutions**—maximize electrical energy efficiency by accounting for the interactive effects between equipment and systems


Contact Us

Learn more about our Technical Services and all the energy- and money-saving options available through the BGE Smart Energy Savers ProgramSM.

Visit **BGESmartEnergy.com**

Commercial and industrial customers call toll-free:
877.685.SESP (7377)

Service providers call: **410.290.1202**

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