

# Technical Services

## BGE Energy Solutions for Business

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.

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 a broad range of predetermined measures meet your needs

**Custom projects**—when your unique project requires site-specific engineering and cost analysis

- **Simple custom**—for equipment replacement and retrofits that do not require energy modeling
- **Whole building performance**—incorporating multiple energy efficiency measures into the design of your new construction, major renovation or extensive alteration projects

**Technical Services**—when engineering services are needed to identify and analyze complex custom measures

Technical Services analysis may involve, but is not limited to:

- End-of-life custom chiller replacements
- Systematic improvements to chiller systems
- Optimization of direct digital control 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 50% 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 nonresidential customers in the BGE service territory serviced under rate classes GL, P and T for assistance with identifying and analyzing energy efficiency opportunities for complex custom projects.

### Contact us

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

Visit [BGESmartEnergy.com](https://BGESmartEnergy.com).

Email [business@BGESmartEnergy.com](mailto:business@BGESmartEnergy.com).

Call **410-290-1202**.

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