

HIGH PERFORMANCE BUILDING DESIGN & COMMISSIONING

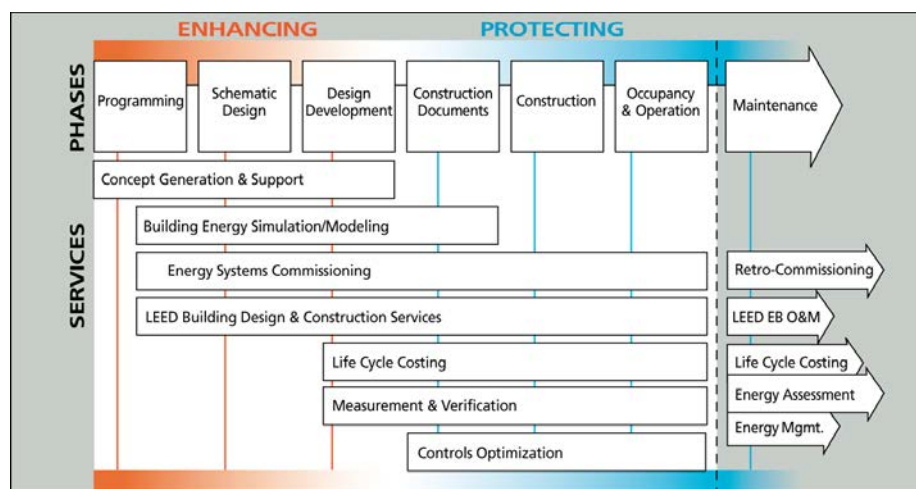
Gain an energy performance advocate
who enhances, protects, and monitors
efficiency measures
from design to occupancy.

Save Energy
Save Money
Save the Planet

What is High-Performance Building Design & Commissioning?

No one knows your construction project better than you do, and no one knows energy efficiency better than ETC Group. When you bring ETC Group in as early as possible on your project, we work as your advocate every step of the way—through energy simulation, control sequence design, energy systems commissioning, LEED documentation, measurement and verification (M&V), lifecycle cost analysis, and ongoing commissioning. This approach provides you with the best possible energy efficient facility—by function **and** design.

Instead of scattering crucial responsibilities across three or four professional firms, ETC Group **enhances** and **protects** your project's energy performance from concept to occupancy—start to finish. After collaborating with architects, mechanical engineers, and general contractors for more than 27 years, ETC Group has the experience to help complex teams produce energy efficient buildings.



ETC Group provides seasoned advice and energy-saving assistance from start to finish of construction projects.

For example, here's what we did on a recent project for a dedicated client:

- Worked with a building design team early to define appropriate energy efficiency goals, establish efficiency targets, and recommend a suite of energy efficiency measures.
- Provided investment grade analysis to help the owner decide how much energy efficiency to invest in.
- Protected those investments through design reviews, making sure energy efficiency opportunities didn't slip through the cracks, the owner's requirements were met, and the final design could be implemented and easily operated and maintained.
- Provided control sequence design so energy systems were controlled and operated optimally.
- Functionally tested all energy systems within the facility and managed the deficiency resolution process by clearly identifying action items, responsibilities, and schedule.
- Defined a M&V and Performance Monitoring Plan that identified metering and trends required to continuously monitor the building's performance during the first year of occupancy.

What's in it for you?

Confidence that your design is as energy efficient as possible. Confidence that energy efficiency is implemented correctly during construction. Confidence that the facility is operating efficiently and providing for its occupants.

Want to know more?

Our energy efficiency experts are ready to help improve your next building's energy performance before and after you break ground!

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