

Energy Efficiency Projects

A step by step guide



Evolution Energy Partners is a design-build energy engineering firm specializing in energy efficiency and sustainability. We engineer, finance, and implement energy projects to help you reduce costs, improve efficiency, and reach your sustainability goals. How does the process work exactly?

→ Step 1: Initial On-site Meeting and Scoping Audit

The first step is a visit to your site(s) to introduce our qualifications and capabilities. We will conduct a brief engineering walk through to preliminarily qualify potential energy efficiency and sustainability opportunities. If available, we will also look to collect additional information such as:

- 12 months of electric, gas and/or oil utility bills
- MEP drawings
- Lighting and mechanical schedules
- Equipment lists

→ Step 2: Detailed Mechanical and Lighting Audits (no cost or obligation)

After the initial meeting, our engineering team will follow up with a comprehensive ASHRAE Level 2 equivalent audit performed by our team of specialists. This step allows us to engineer solutions with the greatest cost-benefit and to develop a detailed project overview which will include:

- Recommended Energy Conservation Measures (ECM) and the technical justifications for each.
- Project economics including project cost, savings, ROI, rebates, creative financing options, etc.
- Calculated greenhouse gas and carbon footprint reduction.
- Additional non-financial benefits of the project.

→ Step 3: Final Proposal and Customer Approval

We will prepare a final proposal including all recommended energy conservation measures, financials, and approved utility incentives ready for your sign-off.

→ Step 4: Implementation and Commissioning

As a design-build energy engineering firm, we take care of everything and work around your schedule to ensure no disruption to your operations. We provide all materials, labor, project management, recycling, inspections, permits, etc., so your staff can remain focused on their primary responsibilities.