



Engineering/Design Capabilities

Energy Conservation

Evergreen Engineering is successful in assisting clients lower their energy costs. By identifying critical cost-saving opportunities within facilities, we are able to analyze and implement solutions which directly complement our clients' bottomline.

Energy Reduction Analysis

- Consumption Analysis for Specific Systems or Entire Plants
- Energy Curtailment Analysis
- Energy Use Modeling Using the Department of Energy DOE 2 Model
- Economic Evaluation and Option Analysis of Energy Saving Proposals
- Heat Recovery Payback Analysis
- Energy Conservation Concepts for the Following Systems:
 - HVAC
 - Controls
 - Manufacturing Systems
 - Lighting
 - Compressed Air
 - Chilled Water
 - Boilers

State and Local Utility Subsidy Experience

- Experience With Process for Obtaining Local Utility Subsidy of Energy Reduction Capital Projects
- Experience With Process for Obtaining State Tax Credits for Energy Reduction Capital Projects

Training

- Training of facilities personnel on energy savings methods
- In-house Presentations on Use of the Energy Code

Engineering Design and Project Management

- Complete Design of Energy Related Projects with the Following Disciplines:
 - Mechanical
 - Process/Chemical
 - Electrical
 - Structural
 - Architectural
- Complete Project Scope and Budget Estimating Capabilities
- Project Management Services with Ability to Take Project From Concept to Completion