



Energy Management

Spectra Tech provides cutting-edge insight to help customers use energy more efficiently while lowering operating costs. As a facilitator in Leadership in Energy and Environmental Design (LEED) projects, we provide architectural reviews, recommendations for sustainability, energy efficiency and design innovation.

Energy Management

- Energy Modeling
- Measurement & Verification (M&V)
- Operations & Maintenance (O&M)
- Commissioning
- ENERGY STAR Certifications
- ISO50001 Certification

Building Commissioning Services

- Facility Design Reviews
- Commissioning, Recommissioning & Retro-commissioning
- Facility Operator O&M Training
- Systems Inspections (HVAC, Air Distribution, Plumbing & Piping, Controls, Electrical, Metering Strategy and Equipment)

Certified Personnel On-Staff

- DOE Certified Air Master + Specialist
- Certified Energy Manager
- Building Energy Professional
- LEED AP
- Certified Green Building Engineer
- Certified Building Commissioning Professional

Value-added Solutions

Spectra Tech is quickly becoming one of the most sought after experts in energy management projects. Our ability to integrate decades of experience in a broad spectrum of project management, engineering and environmental projects allows us to provide value-added solutions to your energy challenges. From ENERGY STAR certification to LEED accreditation to sustainable design and engineering, we are uniquely positioned to help meet your energy management needs.

Energy Audits/Assessments

- Commercial Buildings
 - Preliminary Energy Use Analysis
 - ASHRAE Level I – Walkthrough Analysis
 - ASHRAE Level II – Energy Survey & Engineering Analysis
 - ASHRAE Level III – Detailed Analysis of Capital-intensive Modifications
- Industrial Processes
 - ASME EA-1 – Process Heating
 - ASME EA-2 – Pumping Systems
 - ASME EA-3 – Energy Assessment for Steam Systems
 - ASME EA-4 – Compressed Air

LEED Certification

- Coordination of Review Process
- Architectural Reviews
- Recommendations for Sustainability
- Innovation in Design
- Energy Modeling
 - ASHRAE 90.1, Appendix G
 - Trane Trace 700
 - eQuest
 - Carrier HAP
 - Energy Plus



Thinking ahead

Spectra Tech is thinking ahead – designing reliability, quality and value into everything we do. If you are thinking ahead, looking for an energy management services partner committed to providing innovative, sustainable solutions, contact Spectra Tech:

865-483-7210
spectratechinc.com

Spectra Tech
132 Jefferson Court
Oak Ridge, Tennessee 37830

TN General Contractor License #: 52705
DUNS: 005078584
TIN #: 621620591 (S Corp)

USGBC Member
TMSDC Certified Minority Supplier
GSA Contract Holder

