

Continuous Energy Improvement Timeline

2007

Client committed to pilot a CEI program with one food processing site. First year savings were \$45,000 on electric cost

2008

Based on pilot program savings the client expanded the process to 9 additional food processing sites. (10 sites total)

2009

Client established a corporate energy savings goal of 25% savings over the next 10- year period

2012

Client achieves 10-year goal (a 25% reduction in energy spend) in only three years

2013

Client expands the program to include 10 agricultural business plants

FOOD PROCESSING

Strategic Energy Group works with manufacturing plants to adopt a continuous improvement process that focuses on energy efficiency. Known as Continuous Energy Improvement (CEI) this framework helps organizations to optimize operations and gain a competitive advantage by reducing operation costs an average of 8%.

This case study features an international food processing U.S. based company. The CEI process was demonstrated with one plant then rolled out to nine plants with great success, achieving their 10-year goal (a 25% reduction in energy spend) in only three years. Consequently, the CEI program was expanded to the other business units over the next 5 years.

Program Elements:

- Create Program Scope and Energy Goal
- Conduct an Energy Management Assessment
- Build Performance Tracking Model
- Identify Operations, Maintenance and Work Process Adjustment Energy Savings Opportunities
- Establish an Energy Team 's Roles & Responsibilities
- Develop Employee Communication Plan



SEG Expertise

Program Design: Program is adaptable to Client's unique business culture

Sustainability: Program is designed to be integrated into normal business processes

Cost Effectiveness: Program is designed to pay for itself in one year

Operations Management: SEG staff brings career organization change management expertise for Client leadership development.