



About EPS

Intelligent Energy Solutions for a Sustainable Future

At EPS Corp., we're changing the way the manufacturing industry thinks about and uses energy. Efficiency, reduced emissions and alternative energy sources aren't just about being a good corporate citizen... sustainability is also a means to greater profitability and a distinct competitive advantage.

Our software and services enable Fortune 1000 companies to treat energy like an important resource and maximize their return on it. We deliver the right information, at the right time, enabling decisions that improve efficiency and decrease energy use and carbon emissions by up to 25%.

Traditional approaches to energy management typically employ "point in time" knowledge, producing only short-lived results. The **EPS Way**® is different. This proven and systematic solution takes a three-step, holistic approach to deliver substantial enterprise-wide energy savings, on an ongoing basis.

- Established:** 2002
- Headquarters:** Costa Mesa, CA
- Major Markets Served:**
 - Dairy
 - Food & Beverage
 - Meat Processing
 - Industrial Manufacturing
 - Cold Storage
 - Medical & Science
 - Utilities

the eps way

CONTROL

Control & monitor enterprise-wide energy use. Identify & address inefficiencies.

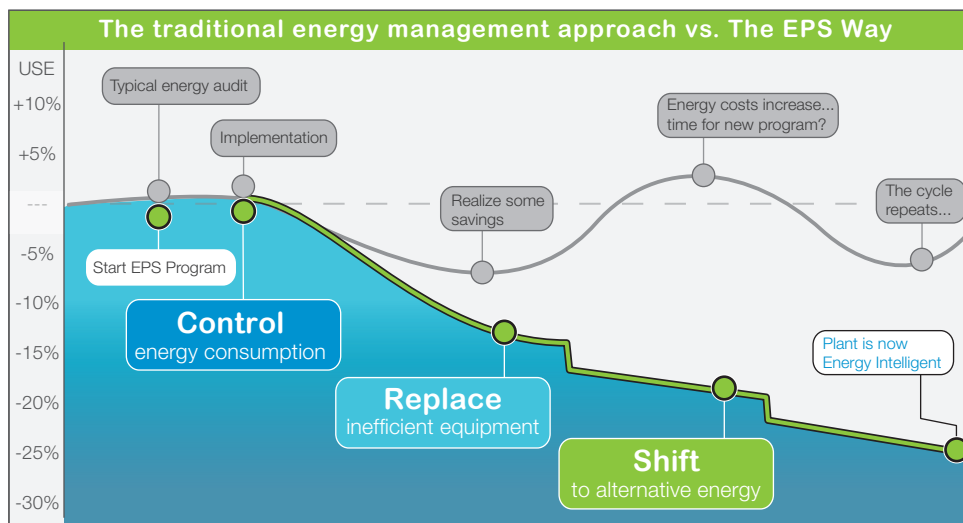
REPLACE

Replace or repair inefficient equipment with the greatest and fastest return.

SHIFT

When financially compelling, shift to alternative or clean energy sources.

Powered by **xChange Point**®, our real-time software and services solution, The EPS Way starts by automatically collecting and centralizing real-time energy data from your equipment for a detailed understanding of where and how energy is used in each plant. Our Energy Solutions Team then provides actionable recommendations to control energy usage for greater efficiency. EPS can help you replace inefficient equipment and shift to alternative energy. Finally, we continuously monitor performance to ensure you achieve and maintain maximum savings.



Traditional approach
Often only small reductions & short-term results

The EPS Way
Up to 25% of sustained energy reduction



The EPS Way® is a proven three-step process that can reduce energy use and carbon emissions by up to 25%. It enables manufacturers to become more energy efficient and achieve their sustainability goals while simultaneously increasing profitability and competitiveness. The following products and services are offered in each step:

Measure & Control Solutions

CONTROL Energy Usage

xChange Point®

EPS' software and service solution extracts essential real-time data from your plants at the system level and turns it into actionable information so you can reduce and monitor energy usage and carbon emissions.

Far beyond software, it identifies "no/low cost" saving opportunities and ongoing recommendations from our energy experts.

Controls Optimization

EPS modifies or upgrades controls to improve the energy efficiency on your primary production equipment.

Demand Response / Auto-DR

EPS designs the strategy and configures the controls with shut-off intelligence so you can benefit from utility incentives. xChange Point tracks all usage and savings.

Permanent Load Shift

Reduce costs of refrigerated spaces by shifting energy purchases to the lowest pricing levels. EPS quantifies the potential savings, then configures the equipment and controls to implement the program.

Energy Efficiency Solutions

REPLACE Inefficient Equipment

Asset Assessments

Using the intelligence captured by xChange Point, EPS identifies and prioritizes inefficient equipment to be repaired or replaced, including:

- Boilers & steam generators
- Air compressors
- Refrigeration & chiller systems
- HVAC & lighting
- Wastewater systems
- Evaporators & dryers
- Furnaces & ovens

EPS determines the highest-potential ROI projects and quantifies your expected payback.

Project Design & Implementation

EPS addresses all aspects of project design, planning and implementation for your energy efficiency projects.

EPS has expertise in different sub-systems and how they interact with other equipment. We identify the best replacement options, calculate the energy savings, install the new equipment and optimize the controls.

And, using xChange Point, we enable you to track your ongoing savings.

Clean Generation Solutions

SHIFT to Alternative Energy

Clean Energy Assessment

Using the intelligence gathered in the Control and Replace phases, EPS evaluates the value of shifting your plant to alternative energy sources, including:

- Cogeneration (Clean Heat & Power)
- Biogas
- Photovoltaic and Thermal

EPS identifies the best option and quantifies your expected energy savings and emissions reductions.

Clean Energy Implementation

EPS offers several ways to get your clean energy plant up and running:

EPC: Engineer, Procure & Construct

EPS oversees the project under a purchase order. You finance and own it.

BOO: Build, Own & Operate

EPS finances, builds, owns and operates the facility under a Power Purchase Agreement. (You gain the benefits of clean energy without tying up capital and resources.)

O&M: Operate & Maintain

You design, finance and build the facility. EPS operates and maintains it for maximum efficiency and cost savings under an annual contract.

Financing & Leasing

EPS helps you overcome capital constraints and realize the benefits of sustainability faster through a variety of financing options:

Power Purchase Agreement

Benefit from CHP without capital outlay & operations burdens.

EPS PowerSaver™

Boost the efficiency of your existing cogeneration plant.

Shared Savings

Remove capital barriers to energy efficiency & profitability.

Energy Efficiency Leasing

Achieve energy savings without capital outlay.



Intelligent Energy Solutions for a Sustainable Future.

