

# Energy Management System (EnMS) Awareness

Date:



# What are we doing? Implementing an Energy Management System!

- Implementing an ISO 50001 *management system* to:
  - Analyze and manage our energy uses and energy consumption
  - Improve our energy performance and the bottom line
- This system is called the Energy Management System or EnMS

# Why are we doing it?

- More efficient use of our energy sources
- Potential energy cost savings
- Maintain competitiveness
- Demonstrate sustainability leadership
- Reduce greenhouse gas emissions and other environmental impacts

# How will an Energy Management System help us?

- Provides framework for continual improvement of energy performance
- Aligns resources for energy performance improvements with our business goals
- Increases energy awareness and accountability
- Improves operational efficiencies
- Integrates energy management into daily operations

# Who is leading the effort?

- **Top Management**

- Melissa Brown, VP of Operations

- **Energy Team Leader**

- Joe Williams, Plant Engineer

- **Energy Team Members**

- Sam Spader, Maintenance Manager
- Devon Bailey, Production Supervisor
- Bill Whitman, Purchasing Specialist
- Susan Jones, EHS Manager
- Lamar Kane, Paint Supervisor
- Mandy Kelly, Admin Assistant

# Who else is involved?

**EVERYONE!**

Everyone has responsibility for energy awareness and energy management in their work areas!

This includes our on-site contractors and suppliers!

# What energy commitments have we made? (Energy Policy)

As an energy intense manufacturer of specialty ceramics, ABC Company strives to reduce its energy consumption and costs and promote the long-term environmental and economic sustainability of its operations. We are committed to:

- Reduce energy use by 25% in 10 years across our US business operations
- Ensure continual improvement in our energy performance
- Deploy information and resources to achieve our energy objectives and targets
- Uphold legal and other requirements regarding energy
- Consider energy performance improvements in design and modification of our facilities, equipment, systems and processes
- Effectively procure and utilize energy-efficient products and services

# Why do your actions matter?

## **Positive energy behavior:**

- Conserves energy
- Helps control energy costs
- Supports achieving energy objectives

## **Poor energy behavior:**

- Wastes energy
- Increases energy costs
- Undermines achieving energy objectives



# What's next?

- Increased communications about energy
  - Postings of our energy performance data
  - Suggestion system for energy-saving ideas
  - Updates from the energy team on EnMS implementation
- Additional energy awareness training as we:
  - identify our significant energy uses, and
  - set energy objectives and targets



# QUESTIONS?

Thank you for your time today!