

Atlas Foundry - Marion, Ind. Saves Energy, Improves Workplace Environment

Problem:

- Wasted Energy
- Poorly Lit Work Areas
- Rising Energy Costs

When you spend \$1.3 million a year on electricity, you are always looking for ways to save power and energy.

- Jim Gartland, CEO Atlas Foundry



Solution:

EMS conducted an Energy Audit and discovered problems with the current lighting including:

- Older-style lights that used too much energy.
- Inefficient lights were outputting less than half the light as when they were new.
- Several low traffic areas in the foundry that were constantly lit, wasting energy when not in use.

EMS recommended energy efficient fixtures and lamps, use of motion sensors and dimming systems, as well as on/off controls throughout Atlas Foundry.

Energy audit to complete installation took less than six weeks.

The entire process was very simple and easy with no interruption of our production. - Gartland

Results:

With little effort and minimal investment, Atlas Foundry quickly improved the workplace environment for employees, saved significant amounts of energy and enjoy a cost savings each month.

Cost Savings

- Annual savings of more than \$9,678 -- 64% annually.
- EPACT 2005 Federal deduction added another \$20,400 in savings.

Improved Workplace Environment

The new lighting helped improve employee contentment.

I know our employees appreciate the new lighting and are pleased with an improved work environment. The atmosphere here is just better. - Gartland.

Environmental Impact

Reduced air pollution by 340,000 pounds of CO₂ per year or the equivalence of taking 578 cars off the road over the next 20 years.

For more information visit Energy Management Systems at www.energymanagement.com, or call Dave Riggle at 317/341-5968.