

AlabamaSAVES 1% Capital

The project was financed through an innovative 1% fixed rate loan and subsidy program available through the state called Alabama SAVES. The program allows for finance terms of up to 10 years and is often times structured so that the energy savings generated from the project are greater than the monthly loan payment.

About Semco

Semco is an energy management company. We help businesses save energy through providing energy saving solutions like Lighting, HVAC controls and more. The initial energy assessment is of no cost. Please reach out to us below for additional information!



www.theseemco.com
P.O Box 4724
Gulf Shores, AL 36547
(251) 752-8548

Energy Efficient Lighting Case Study



Fitts Industries

Being a world leader in manufacturing beautiful, quality stair component parts isn't easy. This is why Fitts Industries is always on the look out for solutions that will supply them with a competitive advantage over the competition. Reducing their energy usage by 8% with a facility wide energy efficient lighting upgrade was an opportunity to do just that. The energy and maintenance savings will help increase profits, while the increase in light levels has helped create a safer working environment. The project was also financed with state funded 1% capital to eliminate the projects upfront costs.



Before

Annual Savings

(calculations provided courtesy of SEMCO)

- Energy Savings \$15,800
- Displaced Energy 123,493 kwh
- Displaced Demand 41 kw

Impact of Upgrade

- Simple Payback 4.2 yrs
- 10% Increase in Light Levels
- 8% Reduction in Energy Usage

From the Owner

"In a nutshell, this project just made sense to us. We cut our lighting energy costs by 50% and increased light levels throughout the plant. The AlabamaSAVES program was a plus as well. SEMCO did a great job for us.

- Frank Fitts

Environmental Impacts

- 26 Cars Taken off the Road (1 yr)
- 279 Barrels of oil saved
- 15 Homes powered for 1 year
- 13,688 Gal. of gasoline not burned
- 1 Acre of forest preserved



After