

Energy Efficiency Case Study

Alabama SAVES 1% Fixed Rate 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

If your business is interested in cutting energy costs or financing an energy efficiency project through Alabama SAVES, SEMCO can help you. We help businesses save energy through providing turnkey energy saving solutions like LED lighting and heating and cooling controls. Just reach out below for additional information!



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Huntsville Wholesale Furniture

With ever rising energy costs and over 180,000 square feet of retail space in Alabama, Huntsville Wholesale Furniture requested SEMCO perform an energy assessment on each of their four stores to determine energy saving opportunities. Through the analysis it was determined that a lighting upgrade would not only reduce energy costs by more than 20%, but also create immediate positive cash flow for the company with TVA rebates and 1% fixed rate financing available through a state program called Alabama SAVES. With the upgrades in place, the company is expected to save more than \$69,000 annually in energy and maintenance savings year after year.



Annual Savings

(calculations provided courtesy of SEMCO)

- Energy Savings \$57,448
- Displaced Energy 571,766 kWh
- Displaced Demand 166 kw

Impact of Upgrade

- Simple Payback 2.96 yrs
- 10% Increase in Light Levels

From the Owner

“Semco helped us save energy, improve the quality of light in our stores and create immediate positive cash flow for our company with annual energy savings exceeding our annual finance payment. We couldn't be happier with the results!”
- Chris Caune

Environmental Impacts

- 1,294 Barrels of oil saved
- 4.5 Acres of forest preserved
- 63,375 Gallons of gas not burned
- 71.4 House holds powered (1 yr.)
- 120 Cars taken off the road (1 yr.)

