

Energy Efficiency Case Study

AlabamaSAVES 1% Fixed Rate Capital

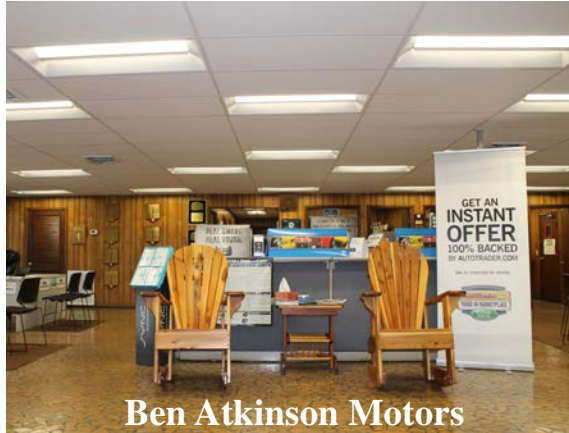
The project was financed through an innovative 1% fixed rate loan and subsidy program available through the state called Alabama SAVES. The program allows for finance terms of up to 10 years and is often times structured so that the energy savings generated from the project are greater than the monthly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

About Semco

Semco is a program partner and energy management company. We help businesses save energy through providing turnkey solutions. The energy assessment process is of no cost. Reach out below for additional information!



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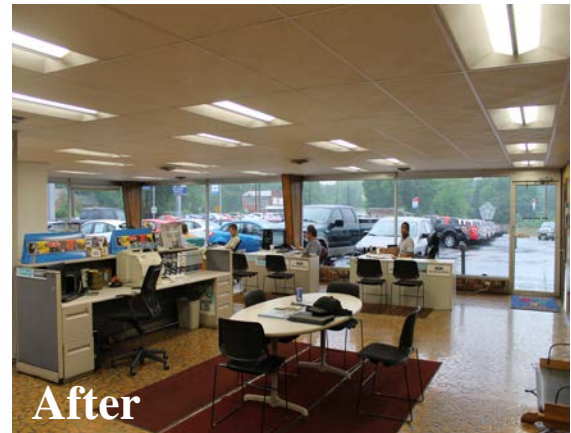


Ben Atkinson Motors

Ben Atkinson Motors not only saw their energy efficient lighting project as an opportunity to save energy, but also a chance to modernize the look of the buildings existing antiquated lighting systems. The upgrade was comprised of state of the art LED lighting in the showroom and offices (pictured below), and T8 fluorescent lighting in the maintenance and paint shops. Overall, the project has brought a new and improved feel to the store for Atkinson's customers and employees alike, not to mention significant energy savings. The project was also financed with 1% fixed rate capital available through the state.



Before



After

Annual Savings

(calculations provided courtesy of SEMCO)

- Energy Savings \$8,112
- Displaced Energy 81,118 kwh
- Maintenance Savings \$811

Impact of Upgrade

- Simple Payback 5.8 yrs
- 10% Increase in Light Levels

From the Owner

"We are excited about the energy savings, but our store now looks better than ever! We now have brighter, cleaner, more consistent looking light throughout the entire store!"

- Ben Atkinson

Environmental Impacts

- 27 Tons of waste recycled
- 184 Barrels of oil saved
- 10 Homes powered for 1 year
- 8,991Gal. of gasoline not burned
- 1/2 Acre of forest preserved