

68% energy reduction
\$43,854 annual electrical cost savings



Project Data – TOTAL	Electric Energy Use	Electric Demand	Annual Cost of Electricity
Prior System	627,989 kWh	141.6 kW	\$65,136
energybank	203,783 kWh	45.7 kW	\$21,282

TOTAL ENERGY REDUCTION: 424,206 kWh

ANNUAL ENERGY REDUCTION: 68%

BASELOAD DEMAND REDUCTION: 95.9 kW

Additional lighting savings in maintenance and repair

By upgrading existing lighting to high-performance, energy-efficient LED throughout the dealership (both interior and exterior), Russ Darrow reduced electrical energy costs for lighting by 68%. This significant reduction equates to an annual electrical cost savings of \$43,854. Award-winning model T® and ThinLine®, in addition to LED conversion kits and wall packs are several of the products deployed to complete this upgrade. In addition to improved operations, Russ Darrow has eliminated lighting related maintenance and repair.

Efficient. Sustainable. Good Business. That's LED Done Right®.

Energy savings from this project have a positive impact on Greenhouse Gas emissions. A reduction of **424,206 kWh** is the equivalent of:



Eliminating the greenhouse gas emissions from **63 passenger vehicles** driven for one year



Eliminating the CO₂ emissions from the energy use of **35 homes** for one year



The carbon sequestered by **353 acres** of US Forest in one year