

73% Energy Reduction. \$32,669 Annual Savings.



Project Data – TOTAL	Electric Energy Use	Electric Demand	Annual Cost of Electricity
Prior System	452,915 kWh	102.6 kW	\$46,573
energybank	138,873 kWh	27.8 kW	\$13,904

Additional lighting savings in maintenance and repair

TOTAL ENERGY REDUCTION: 313,042 kWh

ANNUAL ENERGY REDUCTION: 73%

BASELOAD DEMAND REDUCTION: 74.8 kW

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 73%. This significant reduction equates to an annual electrical cost savings of \$32,669. 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 **313,042 kWh** is the equivalent of:



Eliminating the greenhouse gas emissions from **47 passenger vehicles** driven for one year



Eliminating the CO₂ emissions from the energy use of **26 homes** for one year



The carbon sequestered by **261 acres** of US Forest in one year