



66%
energy reduction

\$18,933 annual
electrical cost savings

Project Data – TOTAL	Electric Energy Use	Electric Demand	Annual Cost of Electricity
Prior System	256,431 kWh	61.1	\$28,571
energybank	85,020 kWh	20.5	\$9,638

TOTAL ENERGY REDUCTION: 171,411 kWh

ANNUAL ENERGY REDUCTION: 66%

BASELOAD DEMAND REDUCTION: 40.6 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 66%. This significant reduction equates to an annual cost savings of \$18,933. Award-winning model T®, ThinLine®, and OmegaLight® 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 **171,411 kWh** is the equivalent of:



Eliminating the greenhouse gas emissions from **27 passenger vehicles** driven for one year



Eliminating the CO₂ emissions from the energy use of **13 homes** for one year



The carbon sequestered by **150 acres** of US Forest in one year