

PROJECT PROFILE



**Hendrick Automotive Group
Daytona Beach, FL**

67% External Lighting
Energy Reduction

\$19,099 Annual Cost Reduction

2 years Average ROI

Other

Municipality

Private

Airport

Education

Hospital

Business



Hendrick Automotive Group

Retrofit/Replacement

A multitude of solutions provides inexpensive lighting.

About the Project

Hendrick Automotive Group was looking for a solution to cut energy costs while still maintaining the “pop” that was needed for showing and selling cars. ECO Lighting Solutions had recently fine tuned a 300W area lighting fixture for those industries where very high light levels were necessary. Our proposal was accepted because it provided the abundant light and decreased energy need for a safe and secure car lot.

Exterior

The exterior of the car dealership had ECO Lighting Solutions providing a multitude of answers. First and foremost, the 29 old 1000W metal halide fixtures were retrofitted using our ECO Bracket system, being replaced with dual 150W Induction lamps. Second, the 12 old 400W HID wallpack fixtures were completely replaced with our ECO Wallpack fixture using a 150W Induction lamp. Finally, 5 new dual 150W Induction fixtures were installed to provide light where there previously was none. Even with installing more fixtures, the total energy savings was almost 70%.

Interior

ECO Lighting Solutions is focused on providing the best solutions for the current problem. As such, we turned to linear fluorescent lighting for the interior service bay of the dealership. The 31 old T12 fixtures were replaced by 44 new T8 fixtures. Even though the total number of fixtures was increased, introducing the more efficient T8 lamp reduced the energy used by 16% while simultaneously providing 3 times more light.



“After installation, the lighting levels in the service bay were much higher, leading to higher productivity and safety.”

- Service Manager

- “Much better lighting”
- “Impressive car colors”
- “I can actually read the stickers on the cars now”

- Customer Feedback



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