

## McDonalds

### Challenge

Fast food restaurants can be some of the most energy-intensive buildings. On average, high-volume fast food restaurants may use up to 10 times more energy per square foot than other commercial buildings. The biggest drivers of energy costs are refrigeration, lighting and cooling, contributing to about 55% of the total energy use – making these systems the best targets for energy savings

### Project summary

McDonald's performed an LED lighting upgrade. They changed out their metal halide baseline lights to non-linear LED, and T8 baseline lights to linear LED. Converting from metal halides to LEDs is more energy efficient and can produce more lumens with less energy, which means brighter lighting and lower utility bills. LEDs have low maintenance requirements, allowing your employees to reallocate their time changing bulbs to doing other tasks. Commercial kitchen upgrades such as strip curtains and door gaskets were installed and lastly, the HVAC system was upgraded with new units and an A/C tune-up.



We have seen a tremendous decrease in our bills since working with Energy Smart, and those savings have been instrumental in our success throughout the COVID-19 crisis.

**Teddy Scott**  
President & CEO  
Scott Management Team  
McDonalds



### Ready to get Energy Smart?



Visit [energysmartnola.com](http://energysmartnola.com), call 504-229-6868 or scan the QR code today.



### Project facts:

**\$16,986**  
in incentives.

**163,922**  
kWh saved.

**4**  
energy-saving projects completed.

Equal to over  
**2,887**  
Happy Meals.

### Save energy and money through standard upgrades such as:

- HVAC and controls.
- Refrigeration systems.
- Lighting systems.
- Compressed air systems.
- Motors and pumps.
- Building automation systems.

### About Energy Smart

Since 2010, Energy Smart has helped Entergy New Orleans customers save energy and money by providing cash incentives for completing energy efficiency upgrades.