



Rebate incentives covered 70% of Midway Concessionaires' total project cost.

Business Type	Location	Project Type
Concessionaires	5700 S Cicero Ave, Chicago, IL 60638	Lighting Retrofit



Building Type
Airport



Total Project Cost
\$101,431.34

Summary

Grab a meal at Chicago's Miller's Pub, a Chicago style hot-dog at Gold Coast Dogs, or just one of your favorites at McDonalds. Midway's terminal has everything you could want, from a healthy snack to keep you going to a guilty pleasure while you wait. Tour your Concourse for a restaurant or check out the food court at the Midway Boulevard (located just past security at the entrance to Concourses A, B, and C).



Incentive Rebates
\$30,244.00



Reduction in Lighting Energy Consumption
73%



Eliminated CO² Gasoline Emissions
64,046 gallons

Project

Verde Solutions, LLC recommended an LED retrofit for Midway Concessionaires with a one-time cost of \$92,843 (plus taxes and installation). Compared to the lifetime of Verde LED lights, Midway would be spending \$215,616 to continue buying and replacing their existing light bulbs. Replacing their existing fluorescent lights with LEDs reduced their annual kWh usage from 1,135,043 KWH to 309,609 KWH for a net reduction of 825,434 KWH annually.



Return on Investment
8 months

Results

The Verde LED retrofit reduced 13 lamps from Midway Concessionaires' total lamp count, which equates to \$66,034 in annual energy savings. Verde reduced their lighting energy consumption by 825,434 KWH per year which is a reduction of 73%. Midway also saved \$153,017 in re-lamping costs and \$23,717 in maintenance costs.



Total Annual Cost Savings
\$2,288.54