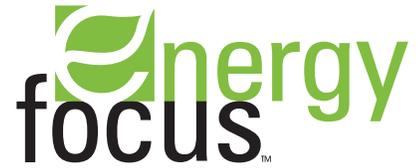


Architectural Floors

Cleveland, OH



CASE STUDY

Architectural Floors of Cleveland is a total flooring solutions provider in a 70,000 sqf facility located in Brook Park, OH just outside of Cleveland. Since its inception in 1998, Architectural Floors of Cleveland is dedicated to providing its customers with the benefit of total flooring solutions combined with a superior commitment to service.



CUSTOMER ISSUES

When Architectural Floors of Cleveland started thinking about upgrading the lighting in its Cleveland facility in early 2008, it was an easy choice when they were introduced to Energy Focus Inc. Energy Focus Inc. provided them with the same level of detail and full service commitment that Architectural Floors of Cleveland offers its customers. Both companies understand that there is not a “one size fits all” solution in quality architectural design. Energy Focus’ catalog of energy efficient, easy to install and maintain lighting solutions ensured Architectural Floors of Cleveland would receive the most impactful solution for its lighting needs.

LIGHTING SOLUTION

First, a quick site analysis determined that fluorescent high bay and low bay fixtures would be the ideal choice for their impressive warehouse. These fixtures were equipped with motion sensors in areas that are not always in use; the lights only turn on when somebody is in the space. Additionally, areas were connected to simple switches to allow workers to turn the lights on and off when they are needed.

Overall Architectural Floors was able to reduce their energy consumption by 31,827 kWh. Ultimately, Architectural Floors of Cleveland has reduced their lighting impact on the environment in 2009 through lowering their CO2 release by 66,228 lbs or 13 tons of coal not being burned, or the equivalent of 7 cars being removed from the road!

Project Facts

Lighting Retrofit
Efficiency Upgrade

Energy Cost Savings	\$3,185
Power Savings	25 kW
Energy Savings	31,827 kWh
Num. of Locations	1

Applied Technologies: High Output
Fluorescent, LED, Motion Sensors

Numbers reflect annual project savings based on prior energy consumption, local electric rates and specific usage hours. Savings for individual locations may vary.

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ADDITIONAL AFTER PHOTOS

