



CHUCK MOELLER
VICE PRESIDENT,
MOELLER PRINTING INC.

"The whole process was great. We're thrilled by the results. It sounded too good to be true, but in this case, it actually was true."

MANUFACTURING EXTENSION PARTNERSHIP INDY-EAST ASSET DEVELOPMENT, INDIANAPOLIS



PURDUE, INDY-EAST ASSET BRING LIGHT TO CITY'S EASTSIDE

RACHEL MATTINGLY
PROGRAM MANAGER,
INDY-EAST ASSET DEVELOPMENT

"The energy audits that Purdue TAP provided helped guide us in selecting projects and in making the most cost-effective improvements to meet each building's needs. Purdue's willingness and ability to quickly add new projects on a short deadline also allowed us to exceed our goal number of buildings, maximizing our program's ability to improve the energy efficiency of our neighborhood."

PURDUE TAP, INDY-EAST ASSET DEVELOPMENT PARTNER ON ENERGY UPGRADES FOR 43 BUSINESSES, NONPROFITS

The legacy of hosting Super Bowl XLVI in 2012 lives on throughout Indianapolis — especially on the city's east side, where the lights are literally shining brighter and much more efficiently today for more than 40 businesses and nonprofit organizations.

All this thanks to a partnership led by Indy-east Asset Development, working with the Better Buildings Near Eastside Neighborhood Sweeps Program and the City of Indianapolis and capitalizing on the expertise of Purdue University's Technical Assistance Program (TAP).

Indy-east Asset Development, known as I-AD, was contracted by the City of Indianapolis to provide energy efficiency upgrades for lighting and other conservation measures for 43 businesses and nonprofits on the Near Eastside.

The goal: Provide an average annual energy savings of 15% on their utility bills, which can be a significant benefit for businesses and nonprofits that operate on the slightest of margins.

Enter Purdue TAP and its energy consultant Ted Boehm, who partnered with I-AD program manager Rachel Mattingly on the project.

Boehm went to work for the asset-based community development corporation, auditing energy consumption for 46 businesses and nonprofits on the Near Eastside.

An initial recommendation determined which buildings would participate. In all, 31 businesses and 15 nonprofits on the Near Eastside received formal energy audits through the Better Buildings Sweeps Program. Of these, 30 businesses and 13 nonprofits received energy efficiency upgrades — primarily new lighting and fixtures along with programmable thermostats and weather stripping for doors and windows.

"Some of these businesses and organizations are in buildings that are 50 or even 100 years old. So it's

important when you can show them the basic upgrades to save \$100 every month," Boehm said. "Anything you can do to reduce those costs is a real benefit."

Benefit indeed. These buildings could realize an average energy savings of 17% a year, amounting to \$69,966.49 for the 43 businesses and organizations, Mattingly said.

"Every little bit helps with small businesses and nonprofits, especially in today's economy," Mattingly said. "These energy audits mean real bottom-line savings, and that can clearly translate into stronger local economies, additional jobs and more vibrant Indianapolis neighborhoods."

Moeller Printing Inc., the second-oldest printing company in Indianapolis, is one of the many winners from this Eastside project.

Located on New York Street in a former grocery store that was constructed in 1931, Moeller Printing received new LED and higher-efficiency fluorescent lighting, fixtures and motion light sensors.

Annual electricity usage dropped by a total of 17,356-kilowatt hours, translating into savings of \$1,456 in the first year.

"Every little bit helps, especially in this economy. Margins are already tight, particularly for those of us in the printing business," said Chuck Moeller, vice president at Moeller Printing, which has 18 employees. "This has been a huge blessing for our bottom line."



ABOUT TAP

Purdue's Technical Assistance Program provides high-value solutions that help Indiana businesses maximize their success by increasing profits, reducing costs, and implementing growth and innovation engineering systems. Our organization serves more than 500 companies annually by implementing continuous improvement principles in the areas of productivity, growth and technology. Purdue TAP has helped businesses collectively achieve over \$1 billion of economic impact since 2005.

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