



# Recycling Market Development Program Profile: Reflective Industries LLC

JANUARY 2015

PROJECT PROFILE 5

## Program brief

### ➤ Company name/Location

Reflective Industries LLC  
2001 Renner Drive  
Hartford City, IN 47348  
Blackford County

### ➤ Amount Funded

-The company received a \$150,000 grant from the RMDP in November 2014. The company had requested \$200,000, but because overall program funding was limited to \$600,000, many projects received lesser amounts. The total project investment was \$667,250.

-The company received a \$200,000 grant in 2012. (Maximum total to be awarded from the RMDP while funding remains limited.) All contractual obligations were met.

### ➤ Project summary

Currently, Reflective has to landfill the smallest glass particles due to contamination. The grant request will fund an electronic energy efficient dryer with a powerful industrial vacuum. The dryer will allow the contamination to be removed from the smallest group of glass particles.

## Reflective Industries Proves Recycling Glass Helps Indiana Manufacturers

Reflective Industries LLC processes post-consumer waste glass and produces furnace ready cullet, which can be used by Indiana's manufacturers for making new glass containers or fiberglass insulation. Once a waste, glass will not degrade, but if recycled, cullet can reduce energy costs as well as save natural resources and help the glass industry to be more competitive.

This expansion compliments their latest plant in Blackford County. Reflective started small in 2012, experimenting with technology to utilize sorting mechanisms, magnets and eddy currents to remove contaminants from recycled post-consumer glass. They found this could yield furnace ready cullet and other marketable recyclables. Reflective Industries is the flagship division of the "Reflective" group of companies founded by Steve Bowles about 15 years ago. Reflective has built ten plants in this short time and employs more than 130 people in plants located in Indiana, Kentucky, South Carolina, North Carolina, Connecticut and Ontario, Canada.

The company estimates that through their targeted recycling efforts, an additional 16,000 tons of glass, 500 tons of paper and 700 tons of steel can be diverted from the waste stream. That has a potential energy savings of 69,200 MMBtu annually.

The company plans to hire 4 new employees.

