

Bakery's Used Oil Creates Fork-to-Farm Energy Savings

2000 tons of oil diverted from waste stream

ORGANIZATIONS INVOLVED

Cloverhill Bakery
External Used Oil Processor

SUMMARY

Cloverhill Bakery identified a profitable end-use for their used bakery oil when they discovered a company which could reprocess it into agricultural grade fuels for use on neighboring Indiana farms.

BACKGROUND

High BTU value by products are becoming increasingly more valuable as feedstock for an energy constrained world.



THE WTPN CONNECTION

Cloverhill identified several opportunities for creating revenue from their waste grease before identifying the one which allowed them to give back to the agricultural market where their product were born. After their waste oil is collected, it is processed into agricultural grade fuels which are used to support local agriculture. Although Cloverhill's ultimate vendor choice was external to the network, the Waste to Profit Team introduced the involved partners to the concept and facilitated the preliminary discussions surrounding waste oil in both network functions and outside meetings.

ACHIEVEMENTS

- 2000 tons of oil diverted from waste stream
- Created closed loop synergy within food industry
- Created cost savings in disposal and hauling fees
- Sets a standard which other food industry members can replicate.
- CO2 savings from alternative fuel creation