



DESIGN, SALES AND SERVICE FOR BOLLEGRAAF, LUBO AND TOMRA

## A first in turning trash into fuel

Van Dyk Recycling Solutions is pleased to announce that it has completed the installation of waste processing equipment and systems for Fulcrum BioEnergy, which will support the company's innovative process which takes a bottomless resource – household garbage – and turns it into low-carbon transportation fuels such as jet fuel and diesel. Construction is nearing completion of Fulcrum's Sierra BioFuels Plant located outside of Reno, Nevada, the nation's first commercial-scale plant of its kind, which includes a Feedstock Processing Facility and a Biorefinery.

Fulcrum's Feedstock Processing Facility is conveniently located adjacent to the Lockwood Landfill where it accepts municipal solid waste (MSW), or household garbage, from which it separates and recovers the organic material from the waste. The processing facility creates a feedstock that will be trucked to Fulcrum's Biorefinery where it will undergo Fulcrum's process of gasification and conversion into liquid fuel. The Biorefinery will convert approximately 175,000 tons of MSW into 10.5 million gallons of fuel each year.

The Fulcrum Feedstock Processing Facility has been in operation for 16 months and recently completed a facility expansion utilizing equipment and systems provided by Van Dyk Recycling Solutions to increase capacity, improve system efficiency, yield and recovered feedstock.

### SALES LOCATIONS

NORTHEAST • MID ATLANTIC • SOUTHEAST • SOUTHWEST  
MID WEST • WEST COAST • NORTHWEST • ONTARIO • MEXICO

VAN DYK RECYCLING SOLUTIONS IS THE TRADE NAME FOR VAN DYK BALER CORP. AND LUBO USA, LLC

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