



## **Van Dyk Completes Installation at Fulcrum BioEnergy Plant**

Construction of Fulcrum's Sierra BioFuels Plant, which includes a feedstock processing facility and a biorefinery, is nearing completion.

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Van Dyk Recycling Solutions announced it has completed the installation of waste processing equipment and systems for Fulcrum BioEnergy, which will support the company's innovative process that takes a bottomless resource—household garbage—and turns it into low-carbon transportation fuels such as jet fuel and diesel.

Construction of Fulcrum's Sierra BioFuels Plant, located outside of Reno, Nev., is nearing completion. It's the nation's first commercial-scale plant of its kind and includes a feedstock processing facility (FPF) and a biorefinery.

Fulcrum's FPF is adjacent to the Lockwood Landfill where it accepts municipal solid waste (MSW), or household garbage, from which it separates and recovers 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.

Fulcrum's FPF 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 and improve system efficiency, yield and recovered feedstock.