



**ACCORDANT  
ENERGY**

# **REENGINEERED FEEDSTOCK**

An alternative solid waste resource recovery solution that yields clean, renewable fuel

## **ENABLING ZERO WASTE-TO-LANDFILL OBJECTIVES**

Accordant Energy's advanced technology platform delivers a renewable fuel solution for the natural gas, biomass, and coal-based global power market, creating value from post-consumer municipal solid waste. Our patented process enables the recovery of marketable recyclables, non-combustibles, and prohibitive contaminants—reducing the amount of waste stream sent to landfills by more than 70%, on average. The remaining non-recyclable materials are converted to ReEngineered Feedstock (ReEF) using our patented manufacturing process.

## **SUPPLYING ENVIRONMENTALLY FRIENDLY RENEWABLE POWER**

Using Accordant's patented technology, ReEF can be customized to produce an application-specific green fuel that enhances boiler performance while enabling communities to reach zero waste-to-landfill goals. ReEF is recognized by the U.S. EPA as a non-waste fuel under the Non-Hazardous Secondary Materials (NHSM) regulations (40 CFR Part 241).

## **DEPLOYABLE & SCALABLE**

- ReEF co-fires with traditional fuels in existing boilers with little to no incremental capital investment or equipment modification.
- ReEF can be co-fired at rates ranging from 2 to 100% of a boiler's fuel requirements, affording operational flexibility and fuel diversity.
- The ReEF technology can be customized to produce an application-specific fuel, with targeted emission reductions based on the primary fuel combusted, the boiler operating conditions and installed air pollutant treatment devices.

## **ECONOMICALLY COMPETITIVE**

- No Redundant or Duplicative Material Handling Requirements: The ReEF technology delivers advanced recycling recovery to meet diversion and zero waste targets and requires no source separation of waste material, eliminating the need for expensive management of recyclables.
- Local Deployment with Standard Permitting Requirements: Accordant's process, utilizing commercially available waste processing equipment, eliminates the need for complicated logistics or costly transportation. Only routine waste processing permits are needed to construct or operate a ReEF facility.



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## KEY BENEFITS

- Landfill diversion
- Renewable energy generation
- Greenhouse gas emissions reductions
- Enhanced recycling
- Ability to accept residential, commercial, industrial and institutional solid waste streams as is
- Commercial readiness

## PATENT PORTFOLIO

- 27 Granted U.S. Patents
- 29 Pending U.S. and International Applications

## COMPANY FORMATION

- Technology under development since 2008
- ReEF technology was originally conceived within a waste management business; Accordant was once a subsidiary of a national recycling company
- Co-founders remain active in the company

## GROWING COMMERCIAL DEPLOYMENT

- Multiple long term MSW supply contracts
- Fuel offtake arrangements with both utility and industrial customers

## INSTITUTIONAL BACKING

- Mission Point Capital Partners
- Pegasus Capital Advisors
- HarbourVest
- BalanTrove Management

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FACILITATING ENHANCED  
RECYCLING, LANDFILL  
DIVERSION AND LOW-CARBON  
RENEWABLE POWER FOR  
COMMUNITIES AND BUSINESSES

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## CONTACT US TO LEARN MORE

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