

Area's Leading Waste Collection Firm Adds Green Technology to Truck Fleet

Borden Waste-Away Using Groundbreaking iNTELLIDRIVE Regenerative Braking Technology; Sees Lower Maintenance. Fuel Cost and Positive Impact on Environment

ELKHART, INDIANA, USA, June 6, 2016 /EINPresswire.com/ -- Elkhart, IN (June, 2016) — Elkhart, Indiana based company, Borden Waste-Away Service, Inc., has begun piloting the iNTELLIDRIVE system, from Stored Energy Solutions, in their residential waste collection trucks.

iNTELLIDRIVE is a stand-alone hydraulic drive train assist system ideal for heavy vehicles that operate in short, successive stop-and-start cycles. Since much of Borden's customer base includes neighborhoods with several streets and cul-de-sacs, this type of technology is ideal. Kinetic energy created through braking is converted to potential energy. This energy then provides a boost to the vehicle and reduces high engine loads during the acceleration process, increasing efficiency and decreasing fuel consumption. Conversely, during deceleration, reduced torque is required on the brakes, thus increasing brake life.

Borden Waste-Away Service, Inc. President, Chris Himes, observes, "This new technology allows our drivers to service the same amount of customers in a shorter duration of time. This shorter service time creates efficiency for customers as it increases our ability to provide greener service solutions."

Bob Sikorski, Chief Executive Officer of Stored Energy Solutions commented, "Stored Energy Solutions has been working with Borden Waste-Away Service, Inc. staff throughout the development of the iNTELLIDRIVE System. Understanding the product's application and customer needs is vital to developing a new product. Capturing Borden Waste-Away Service, Inc.'s extensive application and market knowledge has been key to developing a successful new product like iNTELLIDRIVE.

The benefit Borden gains from the system is improved productivity; allowing the same work to be completed with fewer vehicles and reduced fuel consumption.

What this means to the community is less pollution; heavy particulate (black smoke) is reduced over 90%, while eliminating that marvelous brake squeal we're all used to hearing early in the morning.

The energy for the improvements is 100% derived from wasted braking energy making this true "green" technology."

About Waste-Away Group

Waste-Away Group, Ltd. manages waste collection, transportation, and disposal, both to our state-of-the-art recycling facility and local landfills for residential, commercial, and industrial customers. Having served Northern Indiana and Southern Michigan for over 70 years, Waste-Away Group, Ltd. is headquartered in Elkhart, Indiana. Its affiliate companies are Borden Waste-Away Service, Inc., providing residential waste and recycling removal, Himco Waste-Away Service, Inc., serving commercial and industrial customers for waste and recycling removal, Integra Certified Document Destruction LLC, providing safe, secure destruction of sensitive material and hard drives, and

Recycling Works, Inc., the Materials Recovery Facility that sorts and ships recycling commodities to the world market for reuse.

Together, these companies making up Waste-Away Group, provide innovative, environmentally sound solutions while maintaining a leading market share in its core business areas. For more info visit www.wasteawaygroup.com

About Stored Energy Solutions

Stored Energy Solutions Inc., (SES) is a green technologies company in the energy recovery and storage sector, developing driveline technology, hydraulic hybrid regenerative drives and smart power takeoff for heavy and small over-the-road commercial equipment fleets. Originally located in Syracuse, Indiana, the company recently relocated to Indianapolis, Indiana, to begin the process of developing functional prototypes. SES recently completed a commercial product for the refuse industry that is ready for market.

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