



PRESS RELEASE

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Entsorga West Virginia Announces U.S.'s First Resource Recovery Facility to Utilize Mechanical Biological Treatment

Groundbreaking of Waste-to-Solid Fuel Plant Held on January 6, 2016 in Martinsburg, West Virginia

KEARNEYSVILLE, WV, January 6, 2016 – [Entsorga West Virginia](#) today announced the groundbreaking of the U.S.'s first resource recovery facility utilizing Mechanical Biological Treatment (MBT). The state-of-the-art waste-to-solid fuel plant will be located at 870 Grapevine Road, Martinsburg, WV and is expected to be operational in early 2017. Entsorga WV is a joint venture between Apple Valley Waste Technologies, LLC., Entsorga USA and Chemtex International.

"This is a significant milestone for the United States and we are truly thrilled to be providing this proven technology to convert waste into an EPA recognized alternative fuel source," stated Pietro Cella Mazzariol, CEO & Director, Entsorga.

By utilizing the HEBioT MBT system, Entsorga WV will recover bio-mass, plastics and other carbon based materials from the mixed municipal solid waste (MSW) stream and convert them into a safe alternative fuel source. When processing the MSW, Entsorga WV will remove other valuable recyclable commodities such as ferrous and non-ferrous metals utilizing its proprietary system.

The MSW received will be converted to a clean burning alternative fuel (Solid Recovered Fuel or SRF), which will be used as an alternative or supplement to fossil fuels. It is ideal for co-processing plants such as cement kilns and steel mills as a source for the production of renewable energy.

At capacity, the plant will be capable of producing approximately 50,000 tons of solid recovered fuel annually which will be delivered to the Essroc Cement Plant and used in conjunction with coal in the production of Portland cement. The companies have entered into a long-term contract for the provision and acceptance of the SRF.

The use of SRF from the Entsorga process has been proven to generate emissions comparable to or less than those found in traditional U.S. fossil fuels. The reduction of waste that will be disposed of in landfills as a result of the Entsorga facility will result in a greenhouse gas (GHG) emission reduction of 28,000 tons per year of carbon dioxide (or carbon dioxide equivalent).

The Entsorga MBT technology creates an Environmental Protection Agency (EPA)-recognized "engineered fuel." This means that facilities using this specific SRF, as an alternative fuel, will not be subject to the EPA incinerator rule (Commercial/Industrial Solid Waste Incinerator Rule) and that the SRF meets certain standards that other fuels cannot meet.

The vertical integration of the model that will be deployed in Berkeley County further adds to the plant's innovativeness and functionality. Residential waste collected by Apple Valley Waste, which was previously destined to be landfilled, will be transported locally to a facility owned partially by the hauler and converted and used within the county as an alternative, renewable fuel. Additionally, a minimum of 100 temporary jobs will be created during the construction period of the plant and up to 20 permanent positions once it is operational.

"We are extremely excited about the future of Apple Valley Waste and Entsorga. With the support of Berkeley County and the State of West Virginia, Apple Valley Waste will set an example as the "new age" integrated waste company. We will collect and dispose of waste to be used to manufacture a clean alternative fuel and then deliver it to its ultimate user all within the same county of West Virginia. To my knowledge this is unprecedented" stated John Decker, Chief Executive Officer of Apple Valley Waste.

"The Berkeley County Solid Waste Authority is extremely enthusiastic about the Entsorga project," adds Clint R. Hogbin, the authority's Chairman. "The project represents the future of solid waste management, as this new facility may enable Berkeley County to become the first in the State to exceed West Virginia's 50% landfill diversion goal for its residential waste stream."

"The Entsorga technology is revolutionary," stated Frank E. Celli, Director, Entsorga & Chairman of the Board, Apple Valley Waste. "We believe this is a 'sneak peek' at the next generation of waste collection and disposal and one that will have a meaningful impact on the country's fossil fuel dependency."

There are currently over 330 MBT plants in operation throughout Europe, processing over 30 million tons of municipal solid waste annually.

The project is being financed with \$25 million in tax exempt, private activity bonds issued by the West Virginia Economic Development Authority on behalf of Entsorga West Virginia, LLC

For more information on the MBT plant, please visit: www.entsorgawv.com

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About Apple Valley Waste: Apple Valley Waste Services, Inc. is a full service waste management company providing refuse and recycling needs in Berkeley, Morgan, Jefferson, and Hampshire counties in West Virginia, Maryland and Pennsylvania. The company is owned in partnership with Summer Street Capital Partners, LLC a Buffalo, New York based Private Equity Fund. For more information, please visit: www.applevalleywaste.com.

About Entsorga Italia S.p.A.: Entsorga Italia S.p.A. (parent of Entsorga USA) is based in Tortona, Italy and was founded in 1997 on the basis of leveraging technology to improve environmental protection and standards. Today, Entsorga is a leading provider of biological treatment solutions for both organic and municipal solid wastes in Italy, United Kingdom, Slovenia, Eastern Europe and Greece. Entsorga has developed a comprehensive suite of solutions aimed at improving environmental protection. For more information, please visit: www.entsorga.it.

About Chemtex International: Chemtex International is a global technology and engineering solution provider. With strong process engineering and R&D competencies and an ability to leverage 70 years of manufacturing excellence, it delivers project for clients in the

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