

# Press Release

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**For Immediate Release**  
Date: January 1, 2005

## **Subject: Biowaste Energy Regional Industrial Park**

**WaterSmart Environmental, Inc** announces a breakthrough in the technology of managing municipal solid waste (MSW). Rather than sending MSW to distant landfills, municipalities may now utilize a local or regional industrial park which immediately processes the wastes on arrival. Other than maintaining a "digester ready pile" to satisfy continuous feedstock addition, no wastes will be stored. Ferrous and non-ferrous metals are removed and the remaining constituents are anaerobically digested producing the several co-products of methane gas, carbon dioxide gas, organic fertilizer, liquid fertilizer concentrate, and reverse osmosis permeate water. The methane gas may be sold to the industrial park businesses and/or converted into electricity. The organic fertilizer may be sold as a soil amendment or soil conditioner. The liquid fertilizer concentrate may be sold to fertilizer dealers. The reverse osmosis water may be used by the park businesses as boiler water make-up, for fresh fish farming, or for aquifer or reservoir recharge where drought conditions impact on local water resources. The removed metals are also sold. 100% of the MSW is beneficially recycled and none is sent to any landfill. Expensive source waste separation may be continued but is not required. The recycling of glass and plastics has become an expense rather than a profit due to the increased sorting, handling, storage, and transportation costs along with the continuing decline in their market value. Cities that embrace this technology can become a zero-waste-to-landfill community. They can also actively attract new industrial development.

The parks will be developed and the wastes will be managed by **BiowastEnergy**, A Division of WaterSmart Environmental, Inc. Since the business model is satisfied by the profits made on the co-products produced, very attractive tipping fees may be offered to attract MSW and other area wastes. Other eligible biowastes include municipal sludge, green wastes, food wastes, animal wastes, industrial wastes, liquid organics, and solid organics.

*WaterSmart Environmental, Inc.* is a manufacturer of highly engineered water purification components and systems. The company designs and builds a wide variety of water treatment equipment including packaged water and wastewater treatment plants, UltraPac™ aerobic package plants, OAT™ Process anaerobic digesters with associated energy production, aerators, filters, PuriSep™ oil/water and solids/liquid separators, RainDrain™ perimeter trench sand filters for stormwater runoff, dissolved air flotation separators, air strippers, complete skid assembled aqueous waste treatment plants, FilterFresh™ skid mounted potable water production plants, skid mounted wastewater treatment systems for laundromats, laundries, and car/truck wash facilities with water reclamation and reuse, softeners, demineralizers, activated carbon treatment equipment, and water purifiers for domestic and international markets.

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