

Press Release

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Subject: No Cost Industrial Organic Waste Treatment Plants

OAT™ Process DBOO Waste-To-Energy Technology

Five years in development, high strength organic wastes can now be anaerobically digested and converted into methane gas and several other co-products. A quite nominal service fee is charged to cover the cost of routine anaerobic digester plant operation. The waste-to-energy plants, however, are provided and installed at **no capital cost** to the industrial facility on a design-build-own-operate basis. The methane gas is converted into electricity and sold to the utility grid. Electricity and methane (the equivalent to natural gas) are made available to the waste generating industrial facility at a 20% discount from marketplace prices. These discounts more than offset the service fee. Typical industries are pulp&paper plants, food processors, brewers and distilleries, fruit and vegetable canneries, beverage making, pharmaceuticals, ethanol plants, and concentrated animal feeding operations. The process **eliminates all lagoons and sewer surcharges** as wastes are processed immediately rather than stored or discharged. No organic wastes are ever land applied. The high quality effluent water can frequently be recycled with significant savings to the waste generator.

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.

The **Energy and Power Management Division** of the company designs and provides *Energy Management Control Systems* for large office buildings, malls, hospitals, and similar facilities. Reduction of combined or total energy costs by 30% or more can frequently be achieved.

WaterSmart Environmental, Inc. takes great pride in supplying treatment equipment and energy management controls systems that work as represented and as required for each application undertaken.

