

## Press Release

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**For Immediate Release**  
Date: August 25, 2009

**Subject: The Kansas Bioscience Authority is considering the funding of WaterSmart Environmental's Vertical Greenhouse Farming technology to promote food biosecurity for the State of Kansas.**

*WaterSmart Environmental, Inc.* announces the presentation of vertical greenhouse farming technology to the **Kansas Bioscience Authority** to promote food biosecurity for the State of Kansas. Producing food in Kansas and elsewhere always requires water. Water is used to irrigate crops. It is also used to satisfy the thirst of farm animals. In the State of Kansas the water is disappearing from the underground aquifers at a rapid rate. In addition to farming, the water is used as cooling water for thermal electric power plants. The water vapor that is discharged from cooling towers constitutes a greenhouse gas (GHG) more harmful than either methane gas or carbon dioxide gas.

The WaterSmart Environmental **vertical greenhouse farming design** and associated water independence technology can achieve **food biosecurity** with a zero carbon footprint thereby enhancing global cooling. A suitable project site in Cowley County, Kansas is under consideration.

On January 12, 2009 Kansas State University was awarded a US\$650 million U.S. Government grant through the efforts of the Kansas Bioscience Authority that through study will boost efforts to protect the American food supply and agricultural economy. The vertical greenhouse farming and associated water independence technology developed by *WaterSmart Environmental, Inc.* will help the American farmer achieve the food biosecurity that is now at risk due to aquifer depletion. WaterSmart Environmental plans to work closely with Kansas State University to produce this food biosecurity technology in the marketplace. The technology presentation to the Kansas Bioscience Authority is attached.

WaterSmart Environmental is marketing its Kyoto Protocol compliant wastes-to-energy technology on an economic development platform to concentrated animal feeding operators and to municipalities. Animal farmers benefit by purchasing biodiesel, electricity, and natural gas (methane) at a 20% discount from retail. Municipalities also benefit by making biodiesel, electricity, natural gas, and potable water available to its citizens and businesses at a 20% discount from existing prices. The technology is marketed on a build-own-operate basis thereby eliminating the necessity for local sales and property tax increases since project financing is entirely secured from the financial marketplace.

Municipalities that embrace the waste-to-energy technology automatically become zero waste-to-landfill communities. The waste-to-renewable energy technology has been slowly developed over the last 10 years. It is just now being introduced to the international marketplace.

The technology has the clear potential for making every single city throughout the world energy and fuels independent while reducing oil and natural gas imports. The technology will also permit every single city throughout the world to improve water and wastewater treatment infrastructure while creating jobs and investment opportunities. The waste-to-energy technology can also be applied to Sugar Cane Mills as well as Pulp & Paper Mills with equal success. Both types of mills become energy, food, fuels, and water independent while significantly increasing profits from routine operations. In the case of Sugar Cane Mills temporary and seasonal jobs turn into full time better paying jobs. **Widespread use of the technology carries with it the potential for contributing substantially to the reversing of global warming.**

**WaterSmart Environmental, Inc.** is a provider of waste-to-energy, food independence, water independence, and energy independence technologies and 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, Pur-iSep™ and SmartWater™ oil/water and solids/liquids 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, commercial 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.

*Worldwide Promoters of Renewable Energy, Organic Foods, Biofuels,  
& Water Independence Technologies by and for the Common Man*

