

Press Release

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Subject: Renewable And Sustainable Food & Energy Independence Technologies

WaterSmart Environmental, Inc. announces the scientific development of water and renewable energy independence for the production of food, the generation of electricity, and the manufacture of both bio-fuels and biolubricants. The technologies do not require governmental subsidies as the economic principles of Natural Capitalism, pioneered by the Rocky Mountain Insititute¹, are applied throughout the entire food and energy independence business models. These technologies may be implemented by every nation on earth without regard to its climate, population, or geographic location. Both technologies utilize massive greenhouses on a distributed basis. All of the wastes generated in food production and food processing are anaerobically digested in order to provide the required heat and electricity to operate the anaerobic digester and associated greenhouse. Because of extremely efficient waste management substantial excess electricity and methane gas are produced and sold to the marketplace on a distributed basis. Every crop that is now grown outdoors may be grown indoors as each of the growth variable of photosynthesis, humidity, temperature, macronutrients, micronutrients, soil pH, plant diseases, pests, and weeds may be precisely controlled. The technologies replace coal fired power plants and electricity distribution grids.

In an expression of its humanitarian values, the company is today donating the Food Independence Technology to both the **Food and Agriculture Organization of the United Nations and the World Bank Group**, simultaneously and independently, for the special purpose of scientifically enabling either or both organizations to implement this grand technology in the impoverished countries of sub-Saharan Africa and South Asia. This quite remarkable science has the ability to completely solve world hunger within 15 years on a sustainable basis and it is this objective we are most interested in supporting with our food independence technology donation.

WaterSmart Environmental, Inc. is a provider of waste-to-energy 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, PuriSep™ 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.

¹ www.rmi.org

