

Hamilton business turns waste into drinkable water

WEL Enterprise CEO Katrina Eckard waited to demonstrate her waste-cleaning machine, at right, while officials spoke about the potential her company and others have to eliminate pollution and waste.



Flowing into the machine were the worst streams coming out of industry, including caustics, acids, other chemicals, yeasts and solids, along with cleaning wastes.

“We can create a water profile with this machine for potable water, which is drinking water,” Eckard said. “It’s completely pure (or), we can make it just for your industrial process. We can literally generate whatever kind of water you want out of this treatment.”

Water-cleaning Startup to Help a Wide Range of Industries

WEL Enterprise company has developed industrial waste-product cleaning technology that can help a wide range of industries, and also improve processes used by wastewater treatment plants that clean municipal sewage.



Katrina Eckard, head of WEL Enterprise, wants to help companies worldwide to conserve and cleanse water, preventing disease and waterborne illness while saving money for businesses.

Courtesy Journal News, By Mike Rutledge, Staff Writer

Companies join global initiative to ensure we all have clean drinking water

Emmanuel Briquet of Searen and Katrina Eckard of WEL Enterprise are partnering in water research and development to incorporate Searen's technology into WEL's multi-phase system platform.



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Wastewater Treatment and Water Purification

posted Aug 31, 2017, 1:45 PM by Bob Wylly



Katrina Eckard
Founder & CEO WEL Enterprise

Ms. Eckard describes a process she has designed and patented that is the world's first completely closed-loop waste-water reclamation system for advanced manufacturing that treats and recycles the most complex industrial wastewater streams from start to finish.

It has the ability to lift contaminants, segregate waste discharge, manage solids, and treat water for direct reuse back into operations. Water reclamation developed on this platform provides clean water and enables the ability to sustain an infinite water supply with the potential of having a life lasting impact around the world.