

PBS Crosscut Turning Beer and Foodwaste into Electricity

<https://crosscut.com/2018/06/turning-beer-and-food-waste-electricity>

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ENVIRONMENT

Turning beer and food waste into electricity

by Eric Keto / June 22, 2018

<https://crosscut.com/2018/06/turning-beer-and-food-waste-electricity>

or

<https://youtu.be/9t56pxAcj8c>

Katie Herzog smells a bucket of liquid fertilizer that was made from leftover food scraps.

A startup company in Seattle is converting half-eaten burgers, spoiled milk and spent yeast from a brewery into electricity and liquid fertilizer. In this episode of *ReInventors*, host Katie Herzog visits **Jan Allen of Impact Bioenergy** to find out how a shipping-container-sized digester converts leftovers into energy. (Watch her get a workout with food scraps and step into a "HORSE.")



ReInventors is produced by KCTS 9 and PBS Digital Studios. Each episode features scientists, inventors and tinkerers who are reimagining the basic elements of our everyday lives.

Full disclosure: Sara Nelson, co-owner of Fremont Brewing, is a member of Cascade Public Media's board of directors. This video was produced prior to her board appointment in June 2018.

Topics: Innovation, Multimedia, Pacific Northwest, ReInventors, Video (Image grab from a video by Eric Keto/KCTS 9)

From: Keto, Eric <EKeto@kcts9.org>

Sent: Monday, April 2, 2018 2:58 PM

To: jan.a@impactbioenergy.com

Subject: Media Inquiry

Hi Jan, I'm a video producer at KCTS 9 here in Seattle. We're working on a new video series about technology (and research) that is focused on solving everyday environmental and social problems. A smattering of the topics we're looking into: reducing food waste packaging, the economics of sustainable construction, the search for alternative protein sources. We're looking for visually compelling research/tech that is happening now/ongoing/recently completed. I'm curious if the work at Impact Bioenergy might be a good fit for this project? In a typical episode, our host interviews the scientist/researcher/inventor about their work and checks out some of the research/technology in action. The final product is a short (3-5 min) video that airs on the web and our broadcast station. A standard shoot involves an interview as well as shooting the scientist/engineer in action (3-5 hour shoot time). Give me a call or email if you'd like to chat more about this project. Thanks!

Eric Keto | Video Producer | 307-214-1584 | eketo@KCTS9.org

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401 Mercer Street
Seattle, WA 98109
KCTS9.org