

PACKAGING DIGEST

PACKAGING POSSIBILITIES PODCAST



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Packaging Possibilities: Food Waste Reduction Breakthroughs

Want to reduce food waste? Expert Claire Sand offers a stimulating assortment of novel packaging-driven options, including smart tags and printed sensors.

Rick Lingle | May 12, 2021

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Packaging Possibilities - Food Waste Reducing Tech



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It's estimated that 1.44 billion tons of food is wasted globally each year, which is one-third of all food produced for human consumption, according to the Food and Agriculture Organization (FAO) of the United Nations.

That figure includes the US, which has one of the most rigorous food supply chains in the world. Worse, the most waste is found at the end of the supply chain after all the value-processing, packaging, and distribution — has been added.

The good news? The problem can be addressed through packaging, and we have an expert to discuss the topic including the latest waste-reducing packaging technologies. Claire Sand , PhD, was recipient of the Institute of Food Technologists' 2020 Riester-David-Brody award for lifetime achievement in food packaging, and is owner of Packaging Technology and Research and Gazelle Mobile Packaging. She's also Adjunct Professor, CalPoly, Michigan State University, and the University of Minnesota.

Background image courtesy of Canva



Brands know that 80% of greenhouse gases that are associated with food waste occur at home and must be tackled to meet the GHG and food waste targets they promised.

CLAIRE SAND
Owner,
Packaging Technology and Research

You'll find that Sand is passionate about reducing food waste as she is knowledgeable. In this 15-minute podcast, she shares exciting new packaging solutions that can make a difference for brands desiring to cut food waste throughout the entire food chain. You'll hear...

- The reasoning behind the increased urgency to cut food waste;
- An eye-opening sampling of current applications that include smart tags and printed sensors;
- Three emerging tactics that show promise including programmable active packaging;
- Why she's encouraged by the future of packaging-driven food waste reduction.

PACKAGING POSSIBILITIES - Season 1: Episode 6

If you have a topic you'd like to propose for a future PACKAGING POSSIBILITIES episode, please email Lisa Pierce at lisa.pierce@informa.com.

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