



The Renewable Plastic Report

Carbon-Neutral, Truly Sustainable

• Sustainable plastics? Make up your own definition! •

Pack Expo “exposes the truth, reality”



*"There is no adventure in the course of mortal existence more enthralling than to enjoy the exhilaration of becoming a material life partner in **the pursuit of truth and reality...**" - said a very wise man from yesteryear*

At Pack Expo we found most plastic manufacturers acknowledged that recycling is:

1. Not a long-term sustainable solution.
2. Plastics used for food packaging are contaminated—not recyclable.
3. 90% of plastics are not recyclable (contaminated, laminated, no access to recyclers, too small for recyclers to accept, excessive CaCO₃, dissimilar materials, and so on).
4. **Almost everyone agreed: Recycling is downcycling.**

20 out of 22 plastic manufacturers interviewed want to pursue the RNG Plastic technology.

Different Perceptions - Realities?

- A PET recycler said it accepts food-contaminated containers and cleans them to make RPET and insists it is clean, processes well, no issues with fracture or opacity.*
- A PET container manufacturer says using recycled food-contaminated containers was not clean, reduced output, had fracture issues, and affected clarity.

Using the RNG Plastic technology, the manufacturer can actually reduce costs and

avoid the food-contaminated PCR altogether.

There is nothing greater than the pursuit of truth and reality.

*Bottle grade PET from water bottles has excellent recyclability. But food-contaminated PET does not. Most goes into landfills. With so few recycling centers that accept food contaminated PET it cannot be called "recyclable" according to the FTC and state laws (CA 343, others).

Pursue truth and reality and

PLEASE don't make up your own definition of "sustainable"

RNG Plastics



Renewable for centuries to come

Recycling News

Chasing Arrow symbol to get tossed?

We believe it should. It falsely leads consumers to think that it "is" getting recycled. Nothing could be further from the truth.

["Chasing arrows" plastic recycling symbol may get tossed in the trash](#)



Recycling bins trashed in Houston

"Why would you do that?" asks one lady. Reportedly the local recycling operations is broke. Note that recycling bins themselves are easily recycled.

[Solid Waste Management workers caught crushing recycling bins in Montrose community - YouTube](#)



RNG Plastics - good for mankind



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We always welcome your questions! Please email hello@rnglāstics.com