



**Sustainable
Practices & Products**



OUR CORPORATE SUSTAINABILITY GOAL

We will be good stewards of the planet by conducting our business in an environmentally responsible manner.

REDUCE. REUSE. RECYCLE.

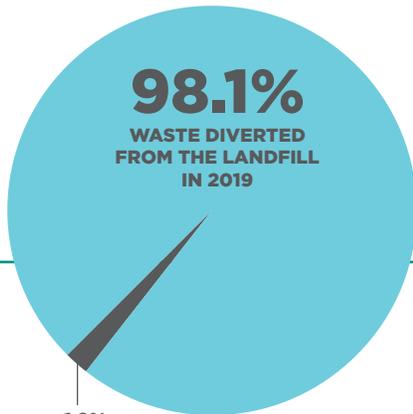


In 2019 alone, we reground 300,000+ pounds of pre-consumer plastic and reused it to mold parts like cup liners and handles.



We responsibly recycled 1.1 million pounds of plastic to be recycled into new viable products by 3rd party manufacturers.

REDUCING OUR FOOTPRINT



Our new electric presses use

75%

less electricity than the hydraulic presses that we replaced.



We have recycled 1,252 tons of wood and paper related goods, which is equivalent to saving

30,048 TREES
from harvesting, since 2011.

It takes 24 trees to produce just one ton of paper.



WasteWise is part of EPA's sustainable materials management efforts, which promotes and verifies the use and reuse of materials.



Visit: www.whirleydrinkworks.com/about-us/sustainability/
Call: 800-825-5575

OUR SUSTAINABLE PRODUCT GOAL

Whirley-DrinkWorks is committed to helping reduce waste from single-use disposable products by providing safe quality drinkware that can be reused continuously.



100%

Recyclable Materials

Our materials can be recycled either curbside or commercially to be made into new products.

100%

Reusable Product Line

Our products save disposable waste from the landfill with every refill, and make up for the energy used to create them after just one month of use.

100%

Elimination of Disposable Straws

Our product line offers drink-thru lid options and reusable straws.

Polyethylene Terephthalate (PET)

vs.

Polypropylene (PP)

- Recyclable #1
- Most recycled plastic in the world
- Recycled into new products (i.e. carpet, fabric, etc.)
- Accepted in curbside programs

- Recyclable #5
- Highly recyclable
- Fastest growing material choice in plastic manufacturing
- Recycled into new products (i.e. toys, car parts, etc.)
- Accepted in most curbside programs



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MYTH VS. FACT: PLASTICS EDITION



MYTH 1: PET is more recyclable than PP.

FACT: PP is just as recyclable as PET, and both are accepted in most curbside recycling programs across the country. ¹



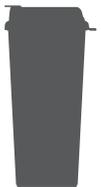
MYTH 2: Plastic is harder to dispose of than new compostable or bio-resins.

FACT: An existing infrastructure is in place allowing the successful recycling of PET, PP and PE. Meanwhile, “plastics that are designated as compostable must be composted in an industrial or commercial composting facility, not a backyard compost bin.” Bio-resins may not be recyclable at all, because of the additives in them. If mixed with regular recyclables, they contaminate the entire batch. ²



MYTH 3: Plastic takes more energy to create than other materials.

FACT: The plastic manufacturing process actually takes less energy than paper, aluminum, and Stainless Steel. ³



MYTH 4: You will never use a plastic reusable cup enough to make a difference in the environment.

FACT: Every time you use your reusable cup, you are making the decision to save a disposable cup from the waste stream.



MYTH 5: PP is not durable and cannot withstand everyday activities.

FACT: PP is considered a tough plastic. It is microwavable, dishwasher safe, resistant to cracking, and can be reused repeatedly. ⁴

¹ <https://www.plasticsmakeitpossible.com/about-plastics/types-of-plastics/professor-plastics-one-of-the-plastics-superheroes-polypropylene/>

² <https://bioplasticsnews.com/2019/08/13/which-is-better-for-the-environment-compostable-bioplastics-or-pet/>

³ <https://www.ecoenclose.com/Paper-versus-Plastic-and-Bio-Plastic-/>
<https://www.forbes.com/sites/woodmackenzie/2019/09/02/will-aluminium-cans-replace-plastic-bottles/#28f8b2af12a0>

⁴ <https://www.plasticsmakeitpossible.com/about-plastics/types-of-plastics/professor-plastics-one-of-the-plastics-superheroes-polypropylene/>
<https://www.creativemechanisms.com/blog/all-about-polypropylene-pp-plastic>



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