

## **GIANT WATER COLER JUG IN 100% TPET**



**ICE RIVER IS GREENER** THAN EVER WITHITS GIANT WATER **COOLERJUG IN 100% rPET** 





Ice River had recently bought an XFORM preform injection molding system to process 100% post- consumer PET recyclate into preforms for its 500-mL spring water bottles.

Ice River t was the first beverage company in North America to purchase "blue box" materials to produce its 100% rPET bottles, which is produced in various sizes up to 15 L (4 US gal). In the meantime, Ice River decided to improve the design of their 15–L (4 gal) water cooler bottle. To redesign their bottle, they came to SIPA for one of its special-purpose stretchblow molding machines, a linear SFL 2/2 (which SIPA now markets at the SFL MAXI 2 – see article elsewhere in this issue). Once again, the bottle is made in 100% rPET.

## Ice River called on SIPA to carry out development work to optimize container properties.

This bottle has improved top-load strenght and resistance to the vacuum that forms as the bottle empties, thanks to optimized distribution of material throughout the container; this itself is made possible through the special design of the bottle and through optimized process conditions.



PET collected in Ontario's Blue Box

We purchase approximately 80% of

Bottles are produced with 100% recycled plastic, filled with natural spring water, ready to be enjoyed then recycled again and again in a never-ending loop.

Plastic is ground down, washed and purified, then turned into new 100% recycled plastic containers.

Plastic bottle caps are easily separated from the bottle and sent to our sister company w turns them into beautiful, weather-resistant, sturdy 100% recycled outdoor furniture. Always recycle with the cap on.

Ice River Sustainable Solutions remains a leader in the use of rPET. It even has its own recycling company, Blue Mountain Plastics.



