NFFOODS Spectrum
perspectives on food technologies & business
ASIA

Sidel Launches Lightweight Returnable PET Bottle

20 April 2026 | News

This new design marks an important evolution in reusable packaging, giving beverage producers new opportunities



This new design marks an important evolution in reusable packaging, giving beverage producers new opportunities

Sidel introduces Returnable PET â?? Still Water, its latest purpose-built returnable PET bottle developed specifically for the still water market. With beverage producers and retailers actively seeking innovative solutions to reduce waste and promote circularity in this high-volume category, returnable PET bottle production presents significant opportunities.

â??Driven by increasing consumer expectations around reuse and the evolving regulatory environment, especially within the EU, Sidel has taken an important step in bottle design, offering still water producers unique and optimised, reusable solutionsâ?•, said Jerome Neveu, Packaging and Mould Product Manager at Sidel.

This new design marks an important evolution in reusable packaging, giving beverage producers new opportunities. As an industry-first, beverage producers can access a returnable PET solution, designed around the needs of still water, rather than adapted from carbonated water requirements, removing all the structural constraints associated with carbonation.

â??With our new Returnable PET â?? Still Water, Sidel has introduced a returnable bottle that is truly purpose-built for still water, one of the largest bottled beverage markets. Beverage producers are no longer limited to bottles originally designed for carbonated water. Instead, we offer the first returnable PET bottle developed specifically for still water, delivering significant lightweighting opportunities, durable aesthetics and customisable design options,â?• continued Neveu.

As a returnable PET bottle designed for still water, Sidelâ??s new Returnable PET â?? Still Water is 10 per cent lighter than the lightest 1-litre returnable carbonated water bottles currently used for still water. The bottle is designed to withstand up to 25 washing cycles, delivering consistent durability and performance from start to finish.

It is also fully compatible with existing PET recycling streams, enabling bottleâ??toâ??bottle circularity at the end of its service life. This new design is compatible with Sidelâ??s entire EvoBLOW blow-moulding range.