



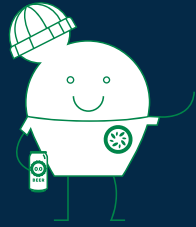
## 0.0% ABV beer with SmartBev® NEER®

A fast, sustainable and cost-efficient  
technology for alcohol-free beer

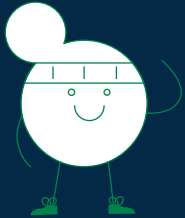
CHR HANSEN

*Improving food & health*

# Select the NEER® strain that fits your beer



**NEER® Punch**  
the fruit forward



**NEER®**  
the balance between



**NEER® Poly**  
the neutral &  
versatile

SmartBev® NEER® is a technology based on *Pichia kluyveri* yeast that creates the full beer experience without the alcohol (0.0%ABV)

## Alcohol-free beers are becoming compelling enough to crave



Demand for alcohol-free and low-alcohol options continues to gather momentum as consumers seek to moderate their alcohol intake<sup>1</sup>



Sustainability is also a key attribute consumers want to see in the food products and beverages they choose. Standing out in this area can differentiate both a product and a brand

## Save energy, time and capacity in production with SmartBev® NEER® range

- A yeast technology based on non-alc. fermentation where the wort flavors are transformed to beer flavors
- Full safety of 0.0% in every brew
- Minimal CAPEX required
- Cost- and production-efficient process. Saving time, energy and malt compared to more traditional methods, e.g. de-alc. of full-strength beer
- Reduced carbon footprint from the production process for a more sustainable beer

When comparing the “traditional” approach to creating AFB<sup>2</sup> with our NEER® solution, where additional steps after fermentation are skipped, NEER® offers a shorter fermentation time and a 30-65% reduction in raw malt



<sup>1</sup> “A year of innovation in beer and cider, 2023”, Mintel 2023

<sup>2</sup> AFB is an abbreviation for alcohol-free beer

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