

PRODUCT CARBON FOOTPRINT DECLARATION

Product name: TOMRA R2

- **Declared unit:** TOMRA R2 only (no backroom, no system). The assumed throughput is 25,5 million used beverage containers (UBCs) across an assumed minimum operational lifetime of 7 years
- **System boundaries:** Cradle-to-grave
- **Inventory date:** 09.10.2024

Carbon Footprint Results

- **Total GHG emissions** expressed in **CO₂-equivalent (CO₂e):** 6543 kg CO₂e

Methodology & Standards

- **Methodology**
SimaPro
ecoinvent v3.10 (Wernet et al., 2016)
- **Standards referenced:**
Aligned with the guidance in the standard of ISO 14040/14044
GHG Protocol Product Standard
- **Life Cycle Assessment (LCA) principles:**
For more information about emission factors, allocation method, limitations, assumptions, etc., please find the methodology on our website here:

<https://www.tomra.com/reverse-vending/sustainability>

