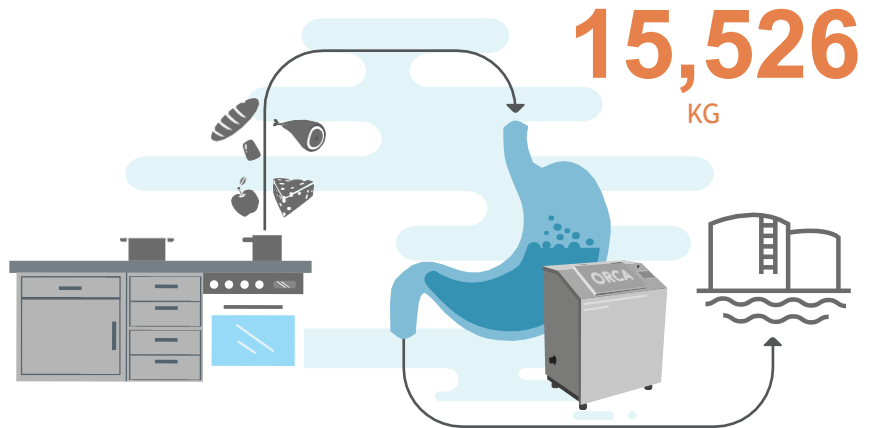


# ENVIRONMENTAL IMPACT REPORT



## FOOD WASTE DIVERTED

Think of the ORCA as your kitchen's stomach. ORCA eliminates the use of diesel fuel, and congestion-causing garbage trucks that transport your waste to the landfill.



**14,097**  
KG

## LESS CO<sup>2</sup> EMITTED

Carbon dioxide (CO<sup>2</sup>) is the greenhouse gas that remains in the atmosphere the longest, up to 10,000 years after generation.



## AVOIDANCE OF SINGLE USE PLASTICS BAGS

Single use plastic is a large contributor to world and oceanic pollution. The average plastic bag can take up to 20 years to Bio-Degrade in the ocean.



**1035**  
PLASTIC BAGS



**12,326**

LITRES

## LITRES OF LIBERATED WATER

The food that we eat contains mostly water. Once ORCA digests your food waste, this contained water is returned to the water table after it reaches the wastewater treatment plant - rather than remaining trapped in a landfill.

## TREES PLANTED

Trees are one of the ways that nature helps to regulate carbon dioxide emissions. Trees take in carbon dioxide and release oxygen. Using an ORCA prevents the release of CO<sup>2</sup>, making more trees available to do this dirty work.



**40**  
TREES