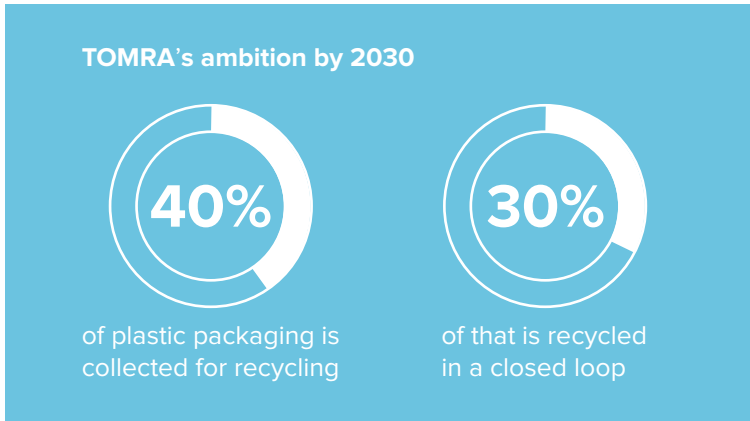




Over the next decade, carbon emissions need to fall to around **half of the current levels.**

At least **50%** of the emissions responsible for climate change are **embodied in things we use and consume.**

The **TOMRA Holistic Resource System (HRS)** optimizes the combination of **key waste management practices for collection, sorting and recycling** to transition towards **closing the loop, preventing litter and contributing to a carbon neutral world.**



**Deposit return systems (DRS)** enable bottle-to-bottle recycling, producing recovery rates of **90%** and above



**Separate collections** ensure the maximum carbon benefit when recycling materials like organics, textiles, e-waste, paper and glass



**Mixed waste sorting (MWS)** rescues finite resources from municipal waste and creates virgin-like recycled plastic

In a 2030 scenario vs. current waste management practice, we could save

**2.76 billion tonnes CO<sub>2</sub>e**

globally each year



The equivalent of removing more than

**600 million passenger vehicles**

from the road annually



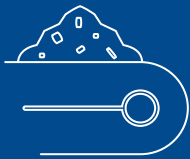
### Potential benefits of HRS



Save **1.4 billion tonnes** CO<sub>2</sub>e with the effective collection and sorting of recyclable materials



Save around **0.63 billion tonnes** CO<sub>2</sub>e by putting a stop to dumpsites and open burning



Save **0.73 billion tonnes** CO<sub>2</sub>e with the sorting of recyclable materials from municipal solid waste before incineration or landfill



Create **market certainty** and **stimulate investment**



**Extended producer responsibility policies** are fundamental in ensuring **HRS' success** in increasing **recycling rates** and **GHG benefit**.

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