

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

At least

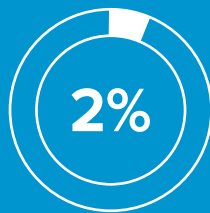
**50%**

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

Today

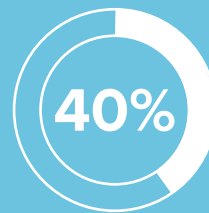


of plastic packaging is  
collected for recycling

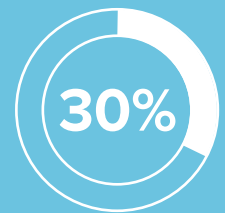


of that is recycled  
in a closed loop

TOMRA's ambition by 2030



of plastic packaging is  
collected for recycling



of that is recycled  
in a closed loop

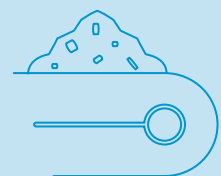
The **TOMRA Holistic Resource System (HRS)** optimizes the combination  
of **key waste management practices for collection, sorting and recycling**  
to transition towards **closing the loop, preventing litter and contributing  
to a carbon neutral world.**



**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**.

[Click here to download our white paper](#)



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