

DEPLOYABLE FUEL & WATER SYSTEMS

EFFICIENT SUPPLY

WEW CONTAINER SYSTEMS
OCTOBER 2018

WEW
A THIELMANN COMPANY

WEW

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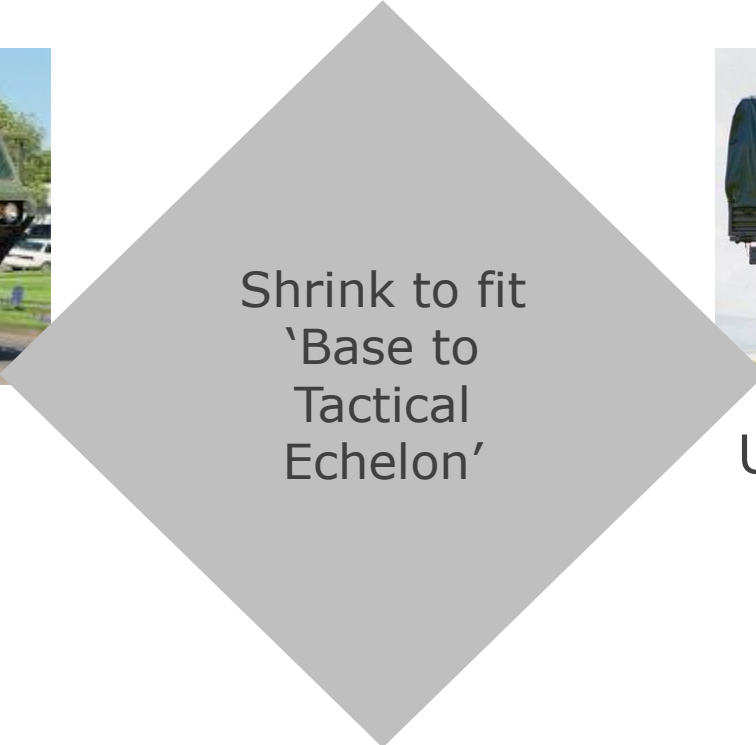


**REDUCE
REUSE
RECYCLE**

REDUCE



HEMTT 3 to 4 MPG



Shrink to fit
'Base to
Tactical
Echelon'



UNIMOG 10 to 14 MPG



Base



Forward

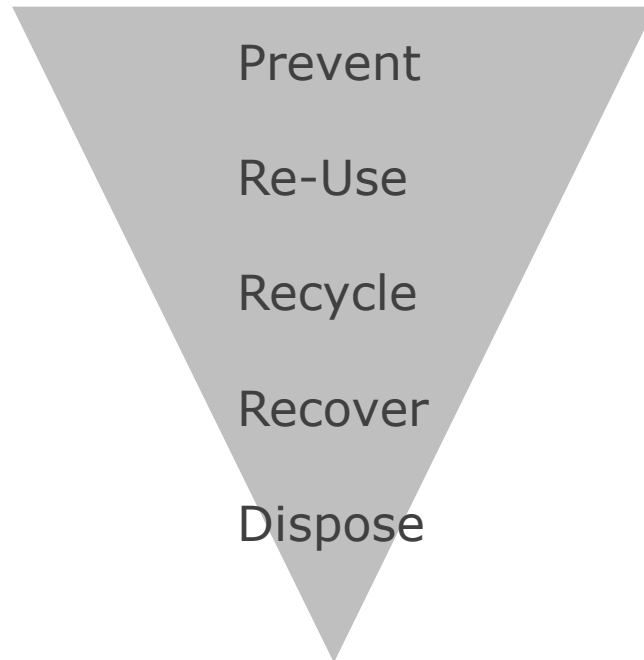


Tactical

REUSE

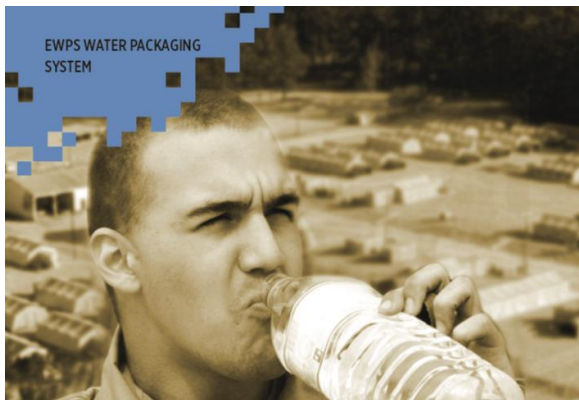
Around 3 billion tons, 6 tons for every EU citizen, are generated annually.
Energy Consumption to manufacture Impact on Environment

EC Waste Framework Directive



RECYCLE

Deployable
Containerised
Water Bottling



RECYCLE



RECYCLE

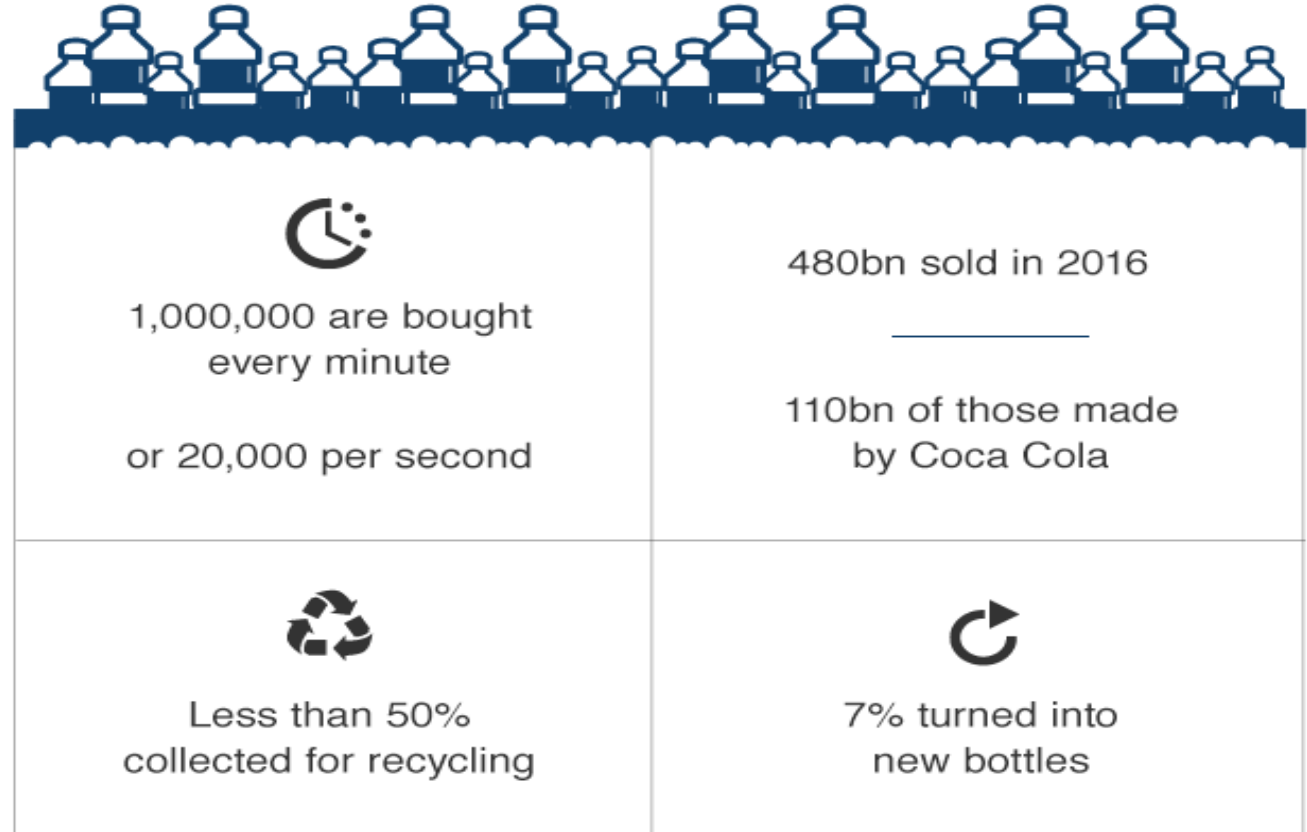
Initial Impressions

Cheap to manufacture

Costly on the Environment

Drinks bottles

A rising tide of plastic

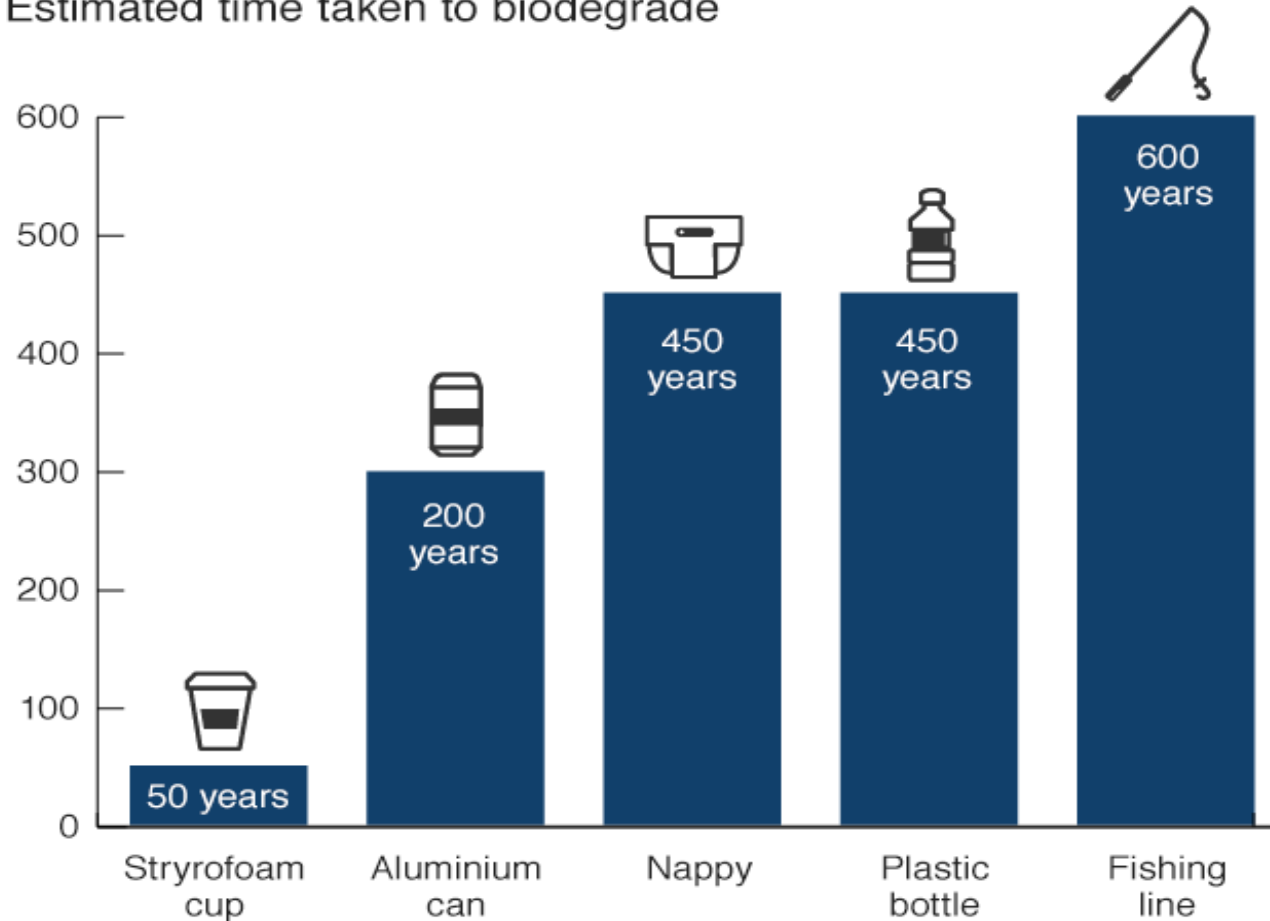


Source: Euromonitor



How long til they're gone?

Estimated time taken to biodegrade

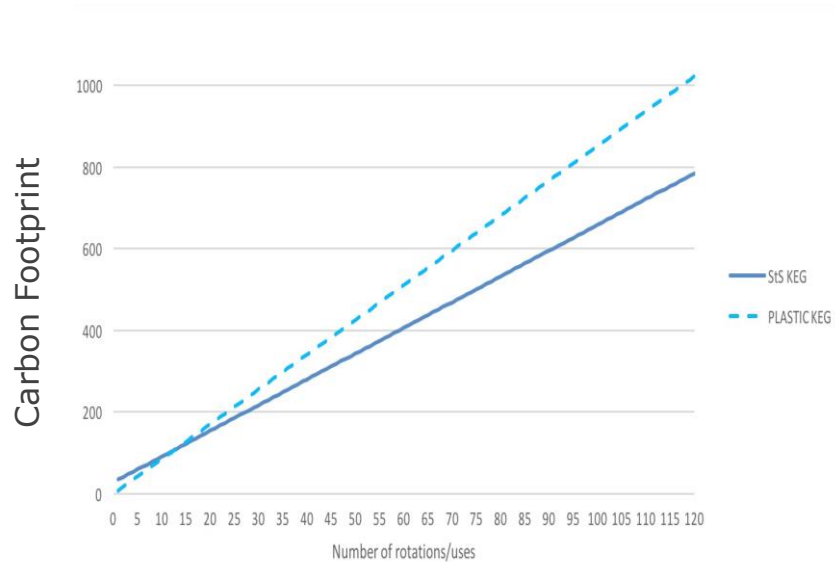


Exact time will vary by product type and environmental conditions

Source: NOAA / Woods Hole Sea Grant

BBC

RECYCLE



Key Number of rotations is 12

Using a stainless steel drinking vessel thinks not to the finish of a bottle of water but to the future achieving longer term reduced energy consumption, reduced impact on the Environment and best VFM

Energy Recovery – WtoE
Unlike high grade steel, re-use of Plastics is a non starter.
Recycling best achieved through WtoE (Waste to Energy) being 68-98% effective



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THIELMANN – The Container Company

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