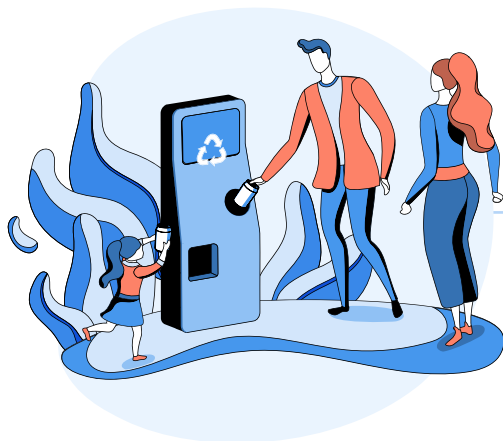


# DEPOSIT RETURN SYSTEMS (DRS)

## IMPROVING CIRCULARITY FOR BEVERAGE PACKAGING IN EUROPE



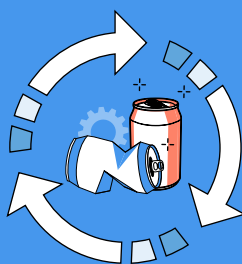
100%

Well-designed Deposit Return Systems (DRS) will play an essential role in helping to achieve the circular economy ambitions of the beverage industry in the EU and are **pivotal to reaching close to 100% recycling by 2030, as set out in the Beverage Can Recycling Roadmap.**

### → DEPOSIT AND RETURN SYSTEMS HAVE SEVERAL BENEFITS



**ACHIEVE**  
high collection rates



**STRENGTHEN**  
the circularity of high-quality recycled material in closed product loops



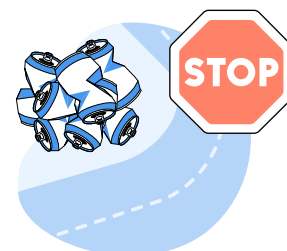
**INCREASE**  
recycled content



**MINIMISE**  
the need for virgin material



**REDUCE**  
carbon emissions



**PREVENT**  
littering



Metal  
Packaging  
Europe



## → OUR POSITION

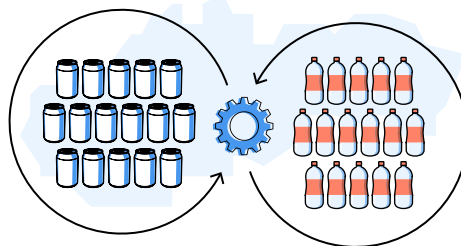
Metal Packaging Europe **strongly supports the introduction of minimum requirements for new DRS** in the Packaging and Packaging Waste Regulation

## → A PROVEN TRACK RECORD



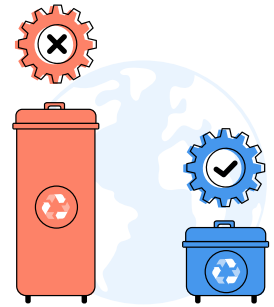
# 34% TO 92%

In Lithuania, **beverage container return rates rose from 34% to 92% in less than two years** after introducing a DRS scheme in 2016<sup>1</sup>



# 100 MILLION

In Slovakia, **100 million plastic bottles and metal cans were collected by the Deposit Return System** in its first five months of operation<sup>2</sup>



# 126 16

For the 315 million people living in countries without Deposit Systems, per capita **waste of drinks containers is 126 per year**, but for those with access to a Deposit System it **is just 16**<sup>3</sup>



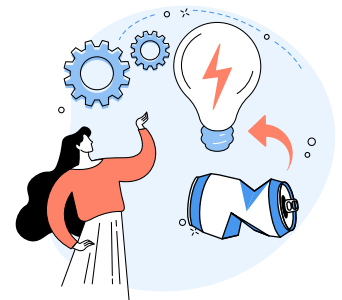
# 92%

In 2019, the **Norwegian Deposit Return Systems achieved an 92% return rate**<sup>4</sup>



# 93%

Denmark's DRS has a **redemption rate as high as 93% for drinks containers**<sup>5</sup>



# 95%

Making cans from recycled aluminium saves **95% of the energy needed compared to using virgin materials**<sup>6</sup>

<sup>1</sup> <https://www.forbes.com/sites/jamiehailstone/2022/05/16/deposit-return-schemes-are-a-win-win-for-the-environment-so-why-isnt-everyone-doing-them/?sh=2784aec76c4a>

<sup>2</sup> <https://packagingeurope.com/news/how-can-deposit-return-schemes-achieve-success-from-the-start/8184.article>

<sup>3</sup> <http://changingmarkets.org/wp-content/uploads/2021/04/What-We-Waste-European-Press-Release.pdf>

<sup>4</sup> <https://www.tomra.com/en/discover/reverse-vending/feature-articles/norway-deposit-return-scheme>

<sup>5</sup> <https://packagingeurope.com/uk-should-follow-danish-drs-model-experts-say/6904.article>

<sup>6</sup> <https://www.aluminum.org/Recycling#:~:text=Making%20recycled%20aluminum%20only%20takes,is%20still%20in%20use%20today>