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**Lifespan of plastic**

**A plastic bag  
outlives all of us**



# Paper as a trend or a solution?

A paper bag will produce

**100%** more greenhouse gases than a polythene bag

**5 bil** trees

Consumes

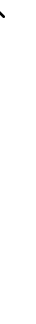
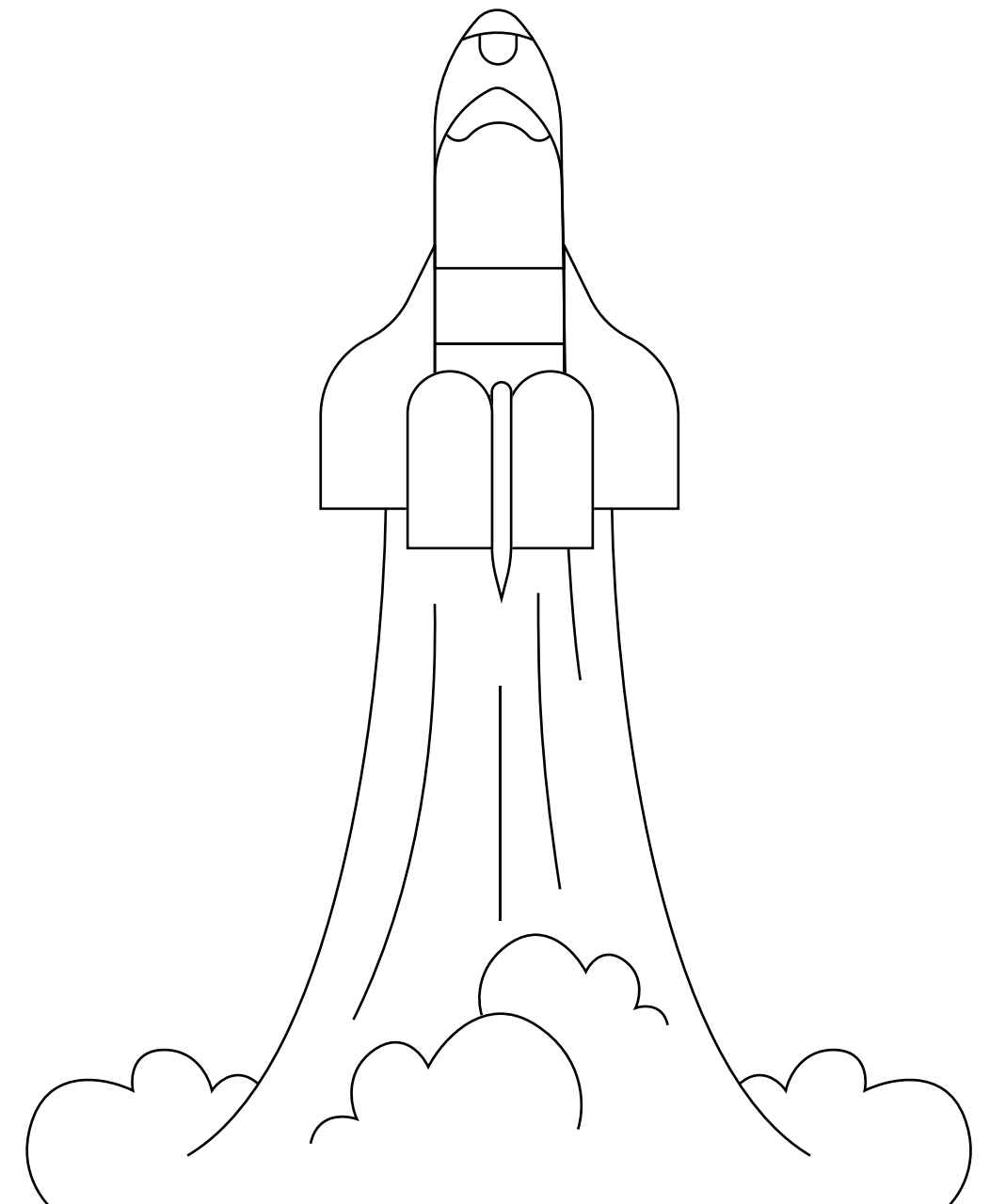
**243%** more electricity

**1624%** more fresh water

46 litres per kilo

# Our goal is to maximise the conversion of "non-usable" plastic material

We produce source material from used plastic, replacing petroleum. Which plays the biggest role in the packaging industry and all of today's products in transit between customers.





**It is an ingenious  
material**

**LIGHT**

**FLEXIBLE**

**WATERPROOF**

**And environmentally friendly for production**

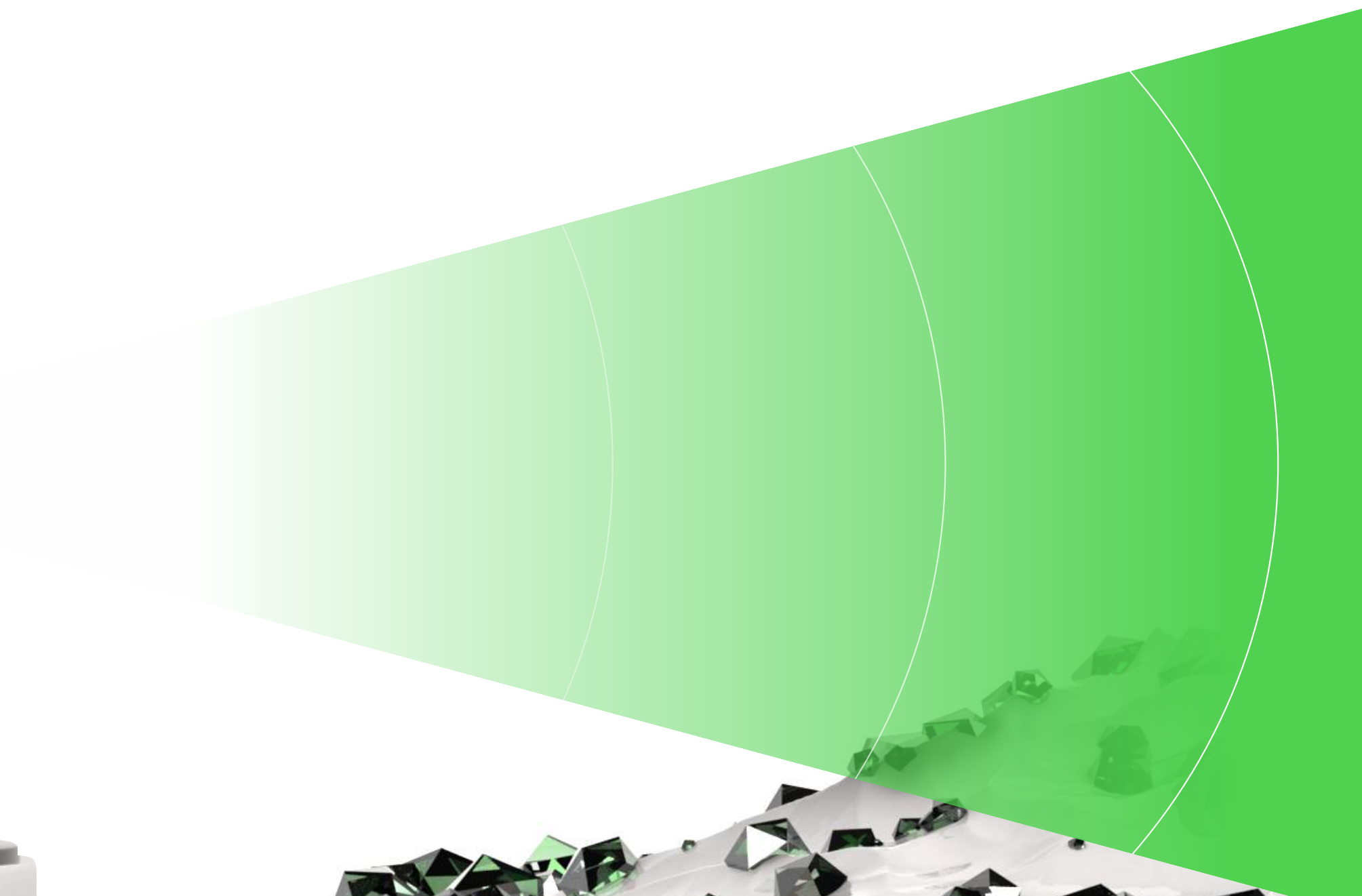


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**40%**  
**Polyethylene**

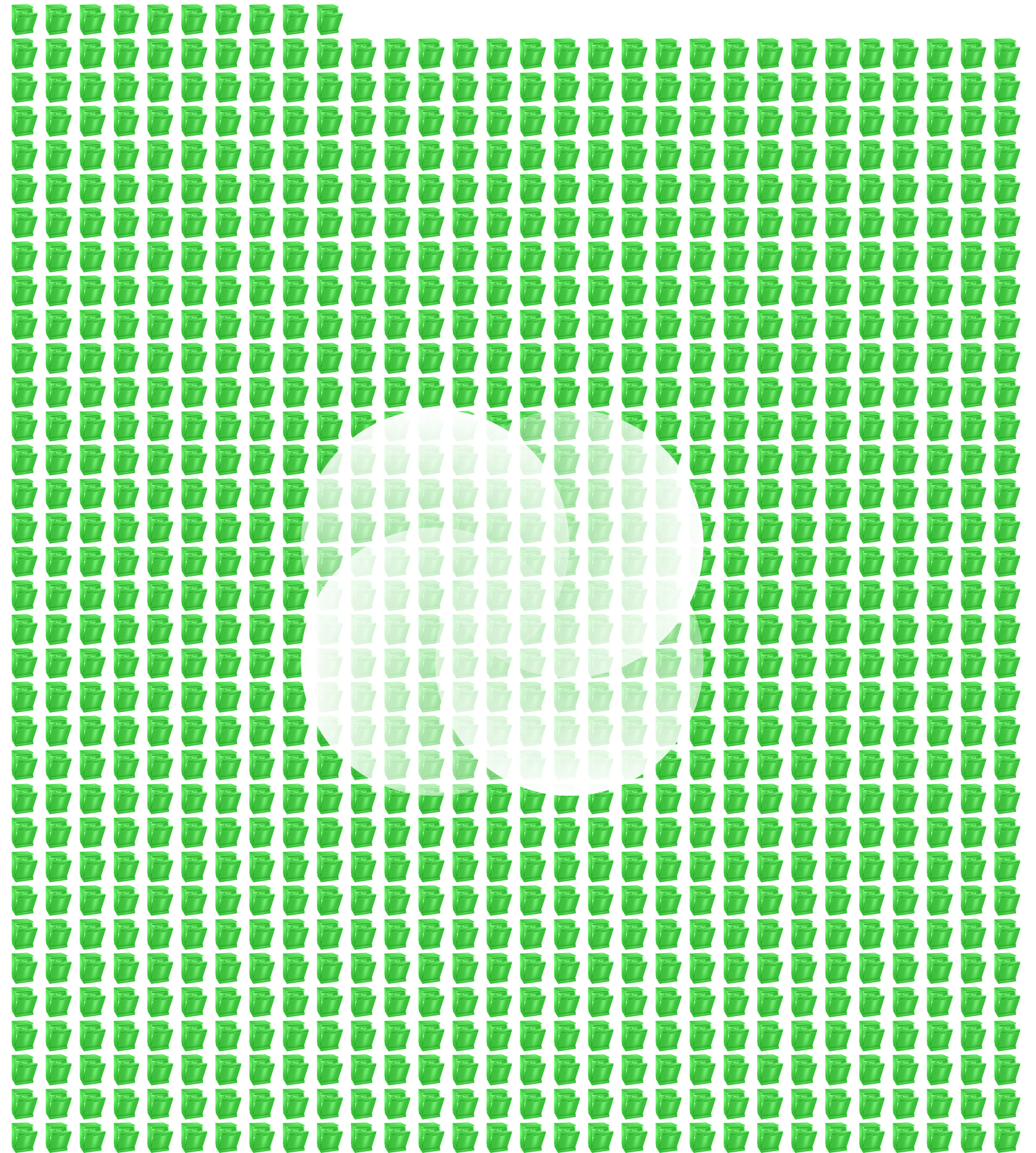
# Landfill or a gold mine?

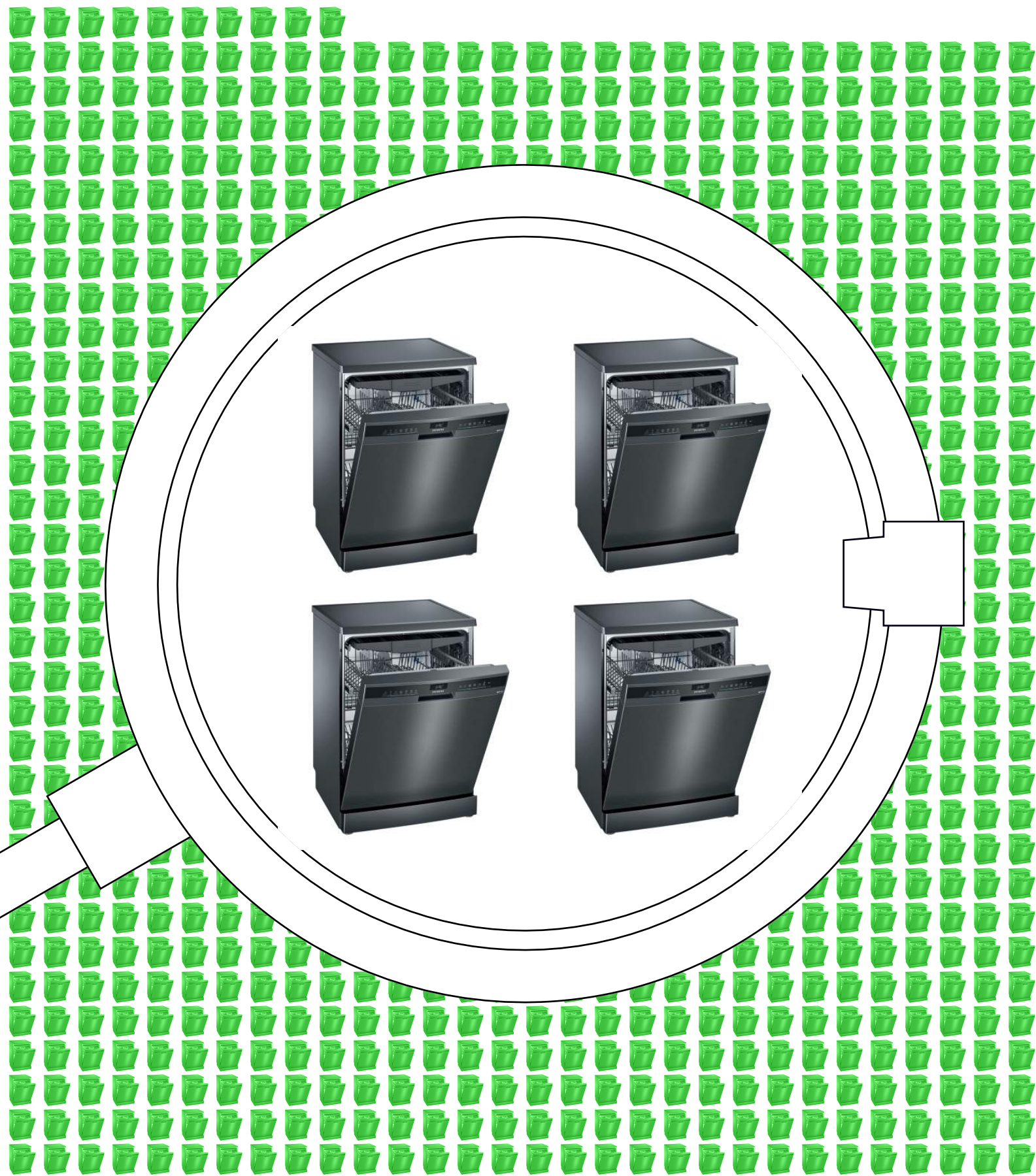
With our unique approach, we have created a circular process with the help of which we can view these plastic landfills as a "gold mine".





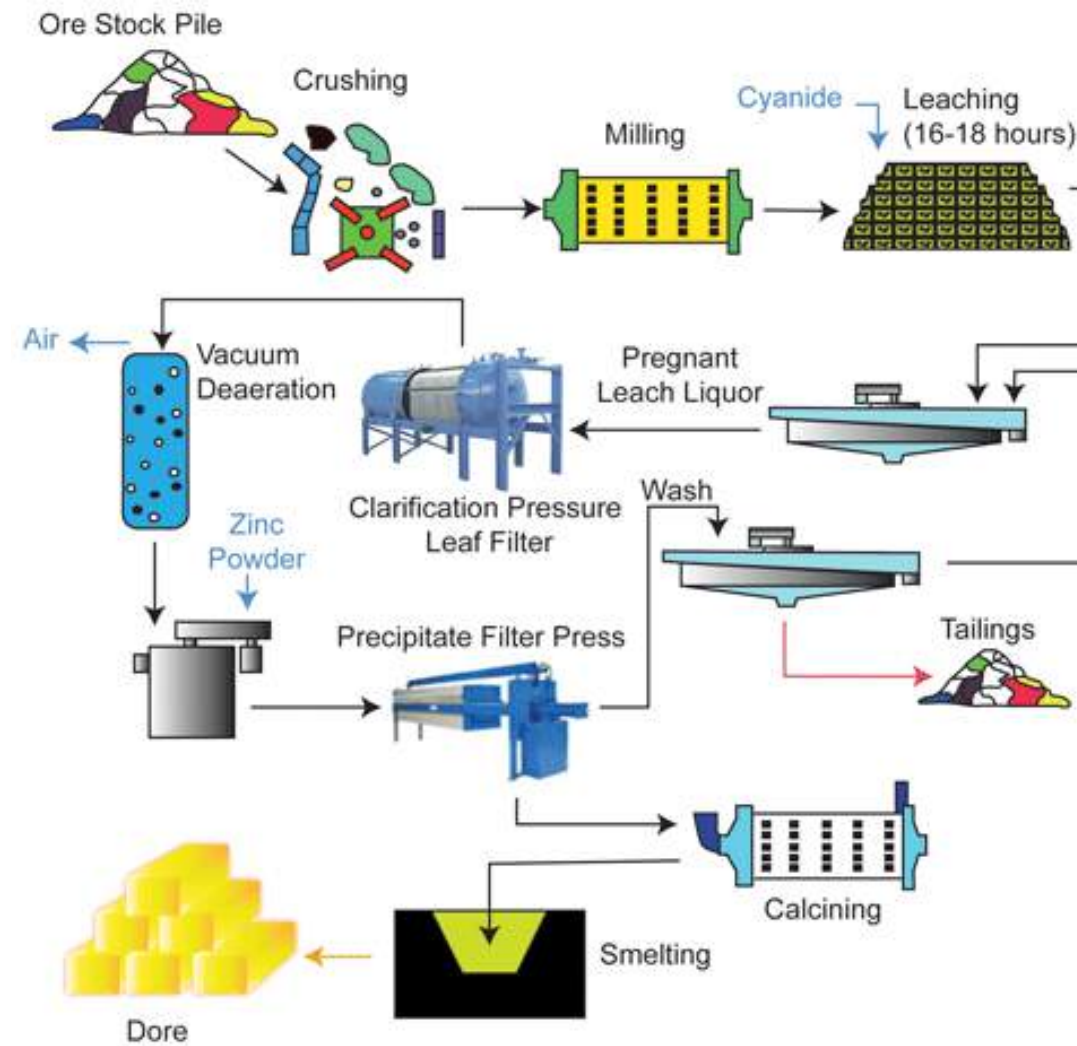
**50 kg**





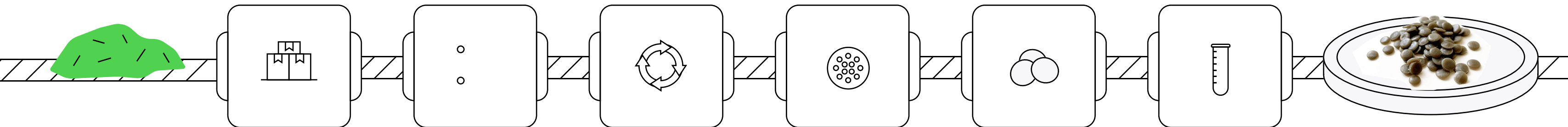


# How really?



dirty bags

our gold







# Final product

## Main features

 Up to 100% oil replacement

 Shaping the circular economy

 +50% CO2 savings



## Extra

 Trophy in ESG

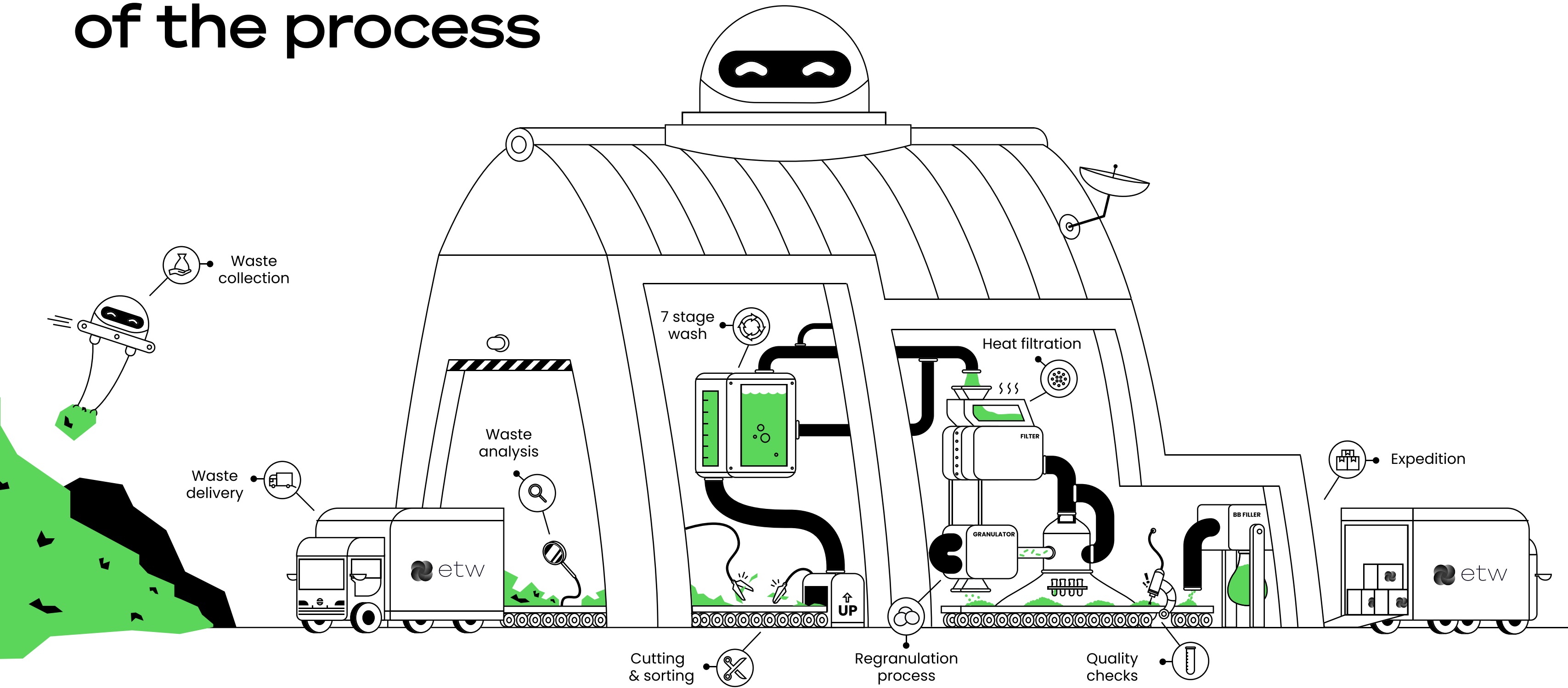
 Compared to oil commodities, up to 20%

 Avoid plastic taxes

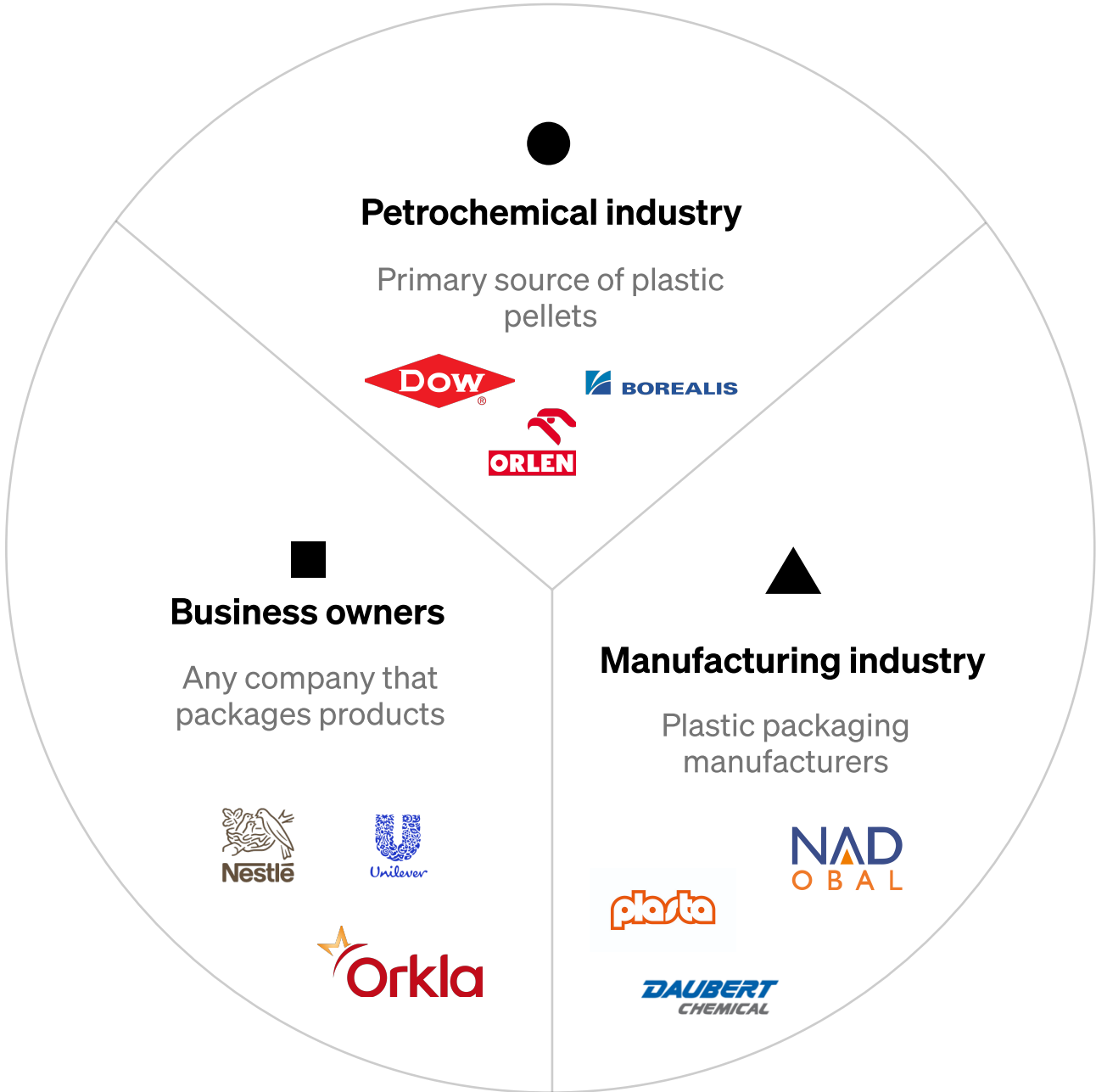
(Codename Lentils)



# Macrospective of the process



# What is this material used for?







Unilever

70%







*Coca-Cola*

50%



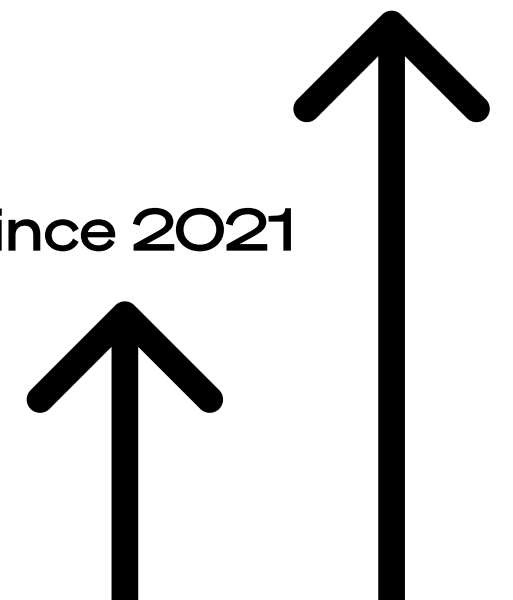




**Current  
demand**

**+1200%**

since 2021





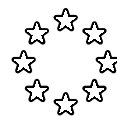
# Legislation catches up with everyone



## The big change will come in 2022



UK introduces £200 per tonne tax on plastics with less than 30% recycled content



## The EU is not lagging behind

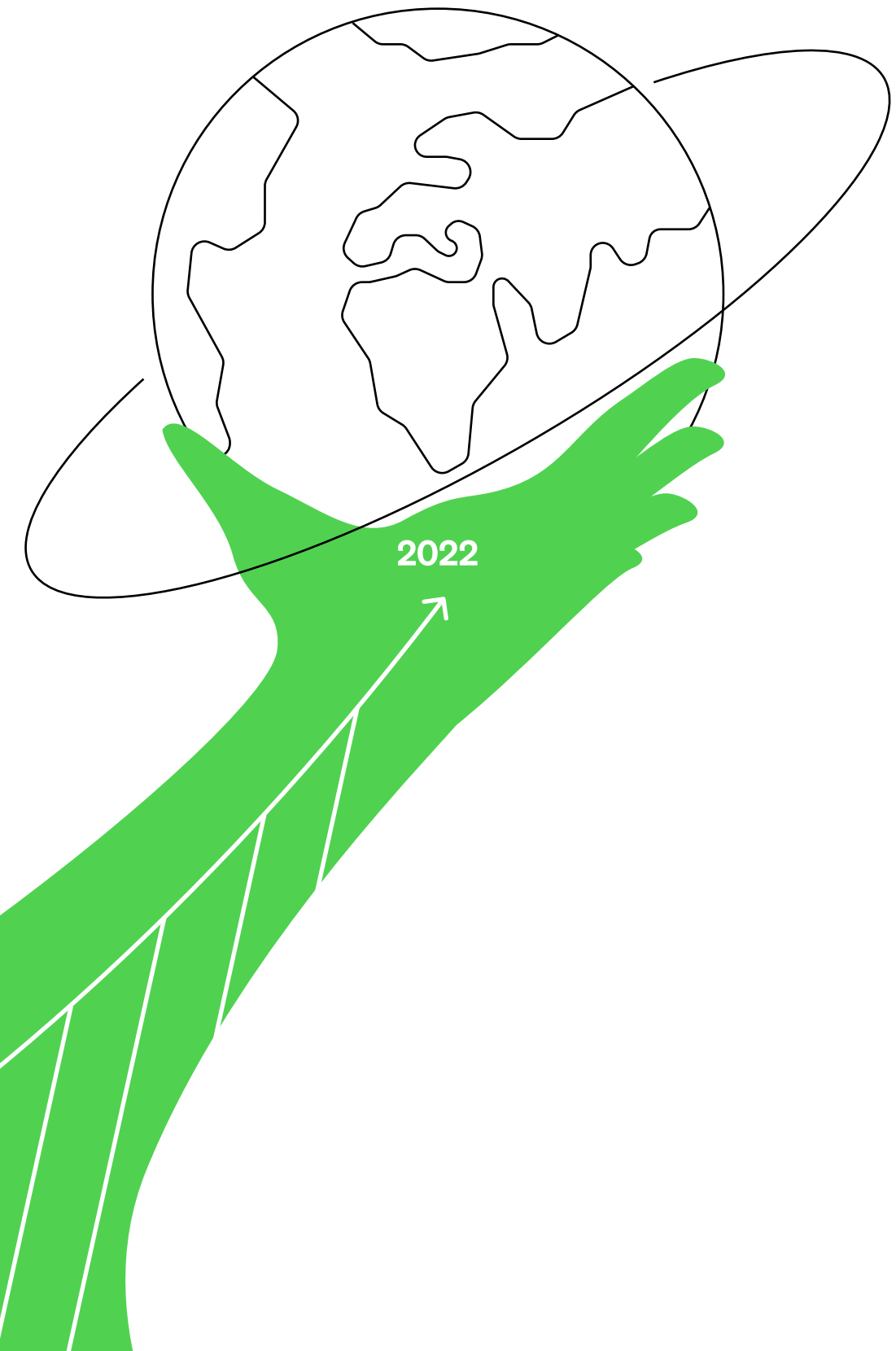


Each tonne of plastic waste that is not recycled will be fined €800 and will be repaid by Member States.



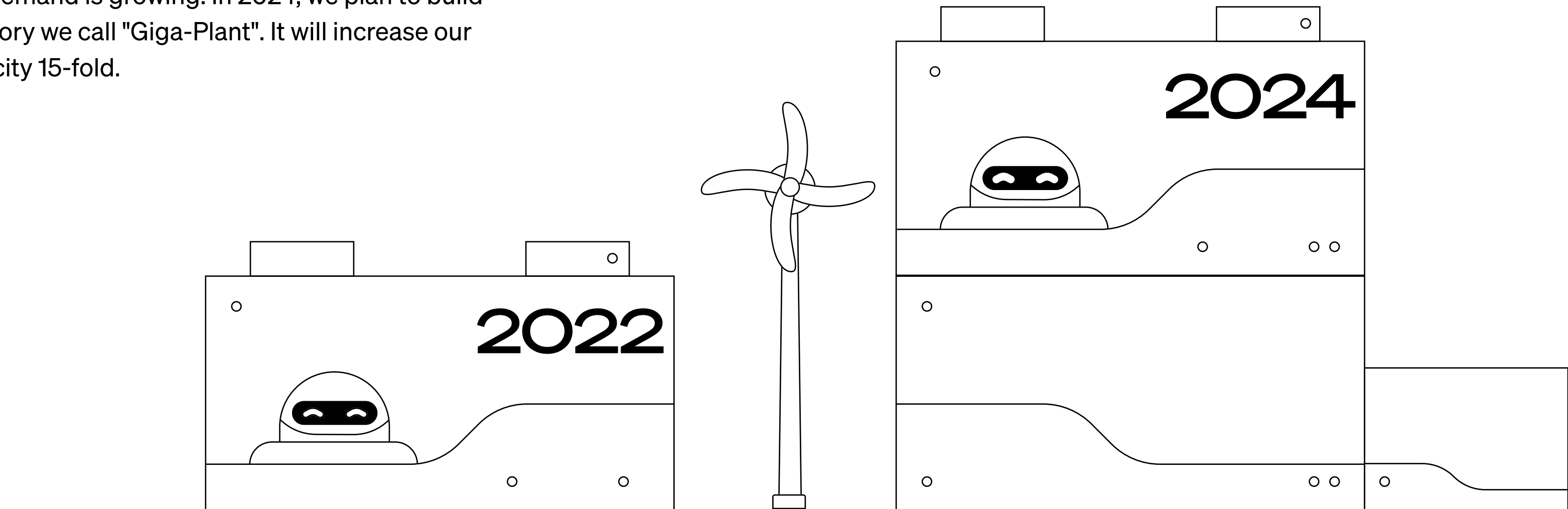
## The close future

2025-2030 deadlines for landfill bans across Europe - creating a rapid increase in demand for recycling capacity and carbon neutrality policies.



# Expansion? Like a building LEGO!

The demand is growing. In 2024, we plan to build a factory we call "Giga-Plant". It will increase our capacity 15-fold.



Today's capacity

**2 000 tonnes per year**

Estimated capacity

**30 000 tonnes per year**

# Let's handle plastic waste responsibly



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