

THE
FACTS
ABOUT



THE LEADER IN RESOURCE RECOVERY

GLASS

GLASS WAS DISCOVERED BY THE PHOENICIANS **MORE THAN 5,000 YEARS AGO**, WHICH MAKES IT ONE OF THE WORLDS OLDEST FORMS OF PACKAGING.

GLASS IS MADE FROM **SODA ASH, SAND AND LIMESTONE** AND CAN BE RECYCLED AN INFINITE NUMBER OF TIMES.



Glass is **100% recyclable** and can be recycled a million times over to produce bottles and jars of the same high quality.



Making new glass products from recycled glass saves **75% of the energy** it takes to make glass from raw materials.



Recycling glass creates only **half the greenhouse gas** of making new glass from sand.

34

Recycling one tonne of old glass saves **34 litres** of oil.

Recycling **one** glass jar saves enough energy to power a **100-watt light bulb for four hours**, or a **fluorescent bulb for 20 hours**.

25

25% of new glass bottles and jars are made from recycled glass.



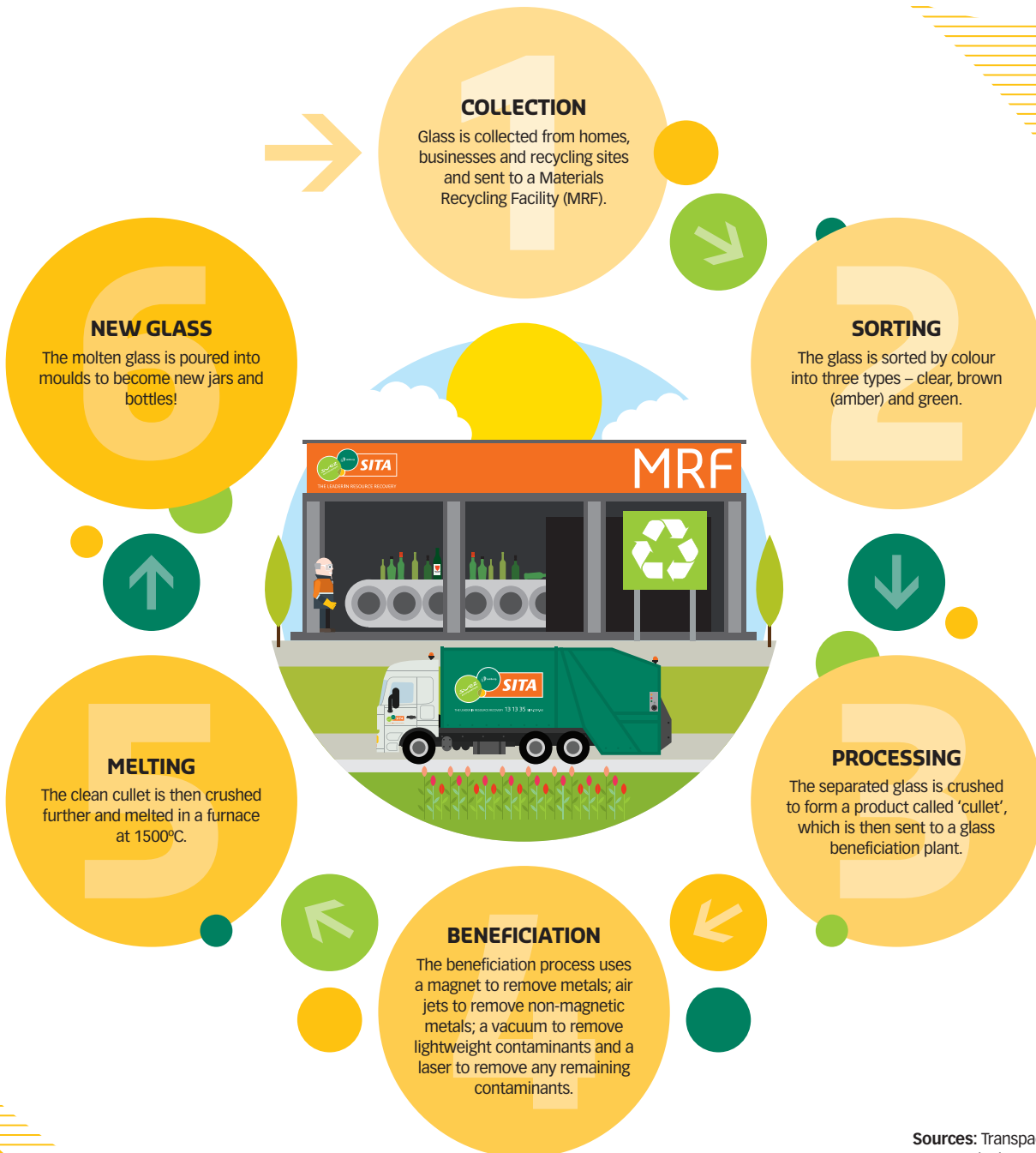
1 MILLION

A glass bottle can take anywhere from **4000 to 1 million** years to break down in landfill.



Recycled, crushed glass (cullet) can be used as a **sand substitute** in concrete.

WHAT HAPPENS TO GLASS?



Sources: Transpacific Industries Group Ltd, Planet Green Recycling, Recycling Revolution, Planet Ark and Transpacific.