

THE
FACTS
ABOUT



THE LEADER IN RESOURCE RECOVERY

PLASTIC

IN AUSTRALIA, **376,000 TONNES OF PLASTIC PACKAGING** IS USED EVERY YEAR. IN 2010 WE RECYCLED **288,194 TONNES**.

THE PRODUCTION OF PLASTIC REQUIRES **OIL, GAS AND COAL**, AND EMITS GREENHOUSE GASES WHICH CONTRIBUTE TO CLIMATE CHANGE. IT ALSO **CONTAMINATES OUR OCEANS**, KILLING MILLIONS OF MARINE ANIMALS EVERY YEAR.



Making PET bottles from recycled materials uses **84% less energy** than producing them from raw materials.



By recycling just one plastic drink bottle you can save enough energy to **power a computer** for 25 minutes.



125

Recycling **125 plastic milk bottles** is enough to make one 140 litre wheelie-bin.

A refrigerator can run for **one month** on the energy saved by recycling just one tonne of plastic.

500

It can take up to **500 years** for plastic bottles to break down in landfill.



Making products from recycled plastics **instead of virgin materials** reduces water usage by 90%, carbon dioxide by 2.5 tonnes, and energy consumption by two thirds.



It is estimated that there are up to **46,000 pieces** of plastic floating in each square mile of our oceans.

WHAT HAPPENS TO PLASTIC?



Sources: The Plastics and Chemical Industries Association, Resource Smart, Plastic Technology, Halve Waste and Clean Up.