STEEL AND ALUMINIUM

THE FACTS ABOUT RECYCLING STEEL & ALUMINIUM

It takes around 15,000 steel cans to form 1 tonne of recycled steel.

If you picked up the 900 million aluminium cans that are sent to landfill each year and delivered them to a scrap metal dealer you would get $15 million.

Australians use over 3 billion aluminium cans annually. Of these, 51% are soft drink cans and 31% are alcoholic beverage cans. 1 billion of these cans will end up in landfill.

If you picked up the 900 million aluminium cans that are sent to landfill each year and delivered them to a scrap metal dealer you would get $15 million.

Aerosols are one of the easiest of all steel cans to recycle, yet only 35% are currently being put in the yellow bins.

Every year each Australian sends 3.5kg of steel cans to landfill – that is enough to make 40,000 fridges.

94% of households in Australia have access to recycling facilities with 56% of cans being returned for recycling.

WHY RECYCLE METAL?

Most steel has around 20% recycled content.

Steel and aluminium is 100% recyclable and can be recycled an infinite number of times, saving energy and raw materials each time it is reprocessed.

Recycling 1kg of steel keeps 2kg of greenhouse gas out of the atmosphere.

For every aluminium can recycled, enough energy is saved to run a TV for 3 hours.

Making steel from recycled cans rather than raw materials uses 75% less energy.

Every tonne of steel recycled saves 1,131kg of iron ore, 633kg of coal and 54kg of limestone.

Food tins, drink cans, aluminium foil, aluminium trays, bottle tops, empty paint cans and empty aerosol cans can be recycled through your kerbside recycling service.
WHAT HAPPENS TO STEEL AND ALUMINIUM?

DID YOU KNOW?

Tin cans no longer need to be rinsed or cleaned prior to being put into your recycling bin because they are smelted at extremely high temperatures.

Aluminium beverage cans are getting lighter. Twenty years ago, a pound of aluminium made about 20 cans, today it makes 30.

Recycled cans may be used in aircraft, cars, bicycles, boats, computers, cookware, gutters, siding, wire and... more cans.

Approximately 350,000 aluminium cans are made every minute.