

The NAWMA Material Recovery Facility (MRF) was opened in 2017 and is the only one in South Australia owned and operated by local government. At the MRF, kerbside recyclables from the majority of metropolitan and rural councils across the State are received and sorted into high quality secondary raw materials for further recycling and reuse in the Circular Economy. Read on to learn more.

RECEIVAL AREA

Collection vehicles deliver the contents of recycling bins, which is then loaded to a conveyor belt for sorting.

TROMMEL

Initial sorting of recyclables by size and material type.

CONTAINER SORT LINE

Hand sorting of glass jars and bottles and different types of plastic containers.

MAX AI ROBOT

An autonomous robot recovers any residual plastic containers and fibre.

STEEL MAGNET

A magnet recovers steel cans.

EDDY CURRENT

Is used to recover aluminium products.

GLASS RECOVERY PLANT

Glass pieces that are less than the size of a tennis ball are recovered for use as a sand replacement in new roads and the manufacture of glass bottles.

SECONDARY RAW MATERIALS

These are sent to recycling companies to transform into new materials and products.



You can help NAWMA by following the advice of the bin stamp and placing only household items that can be recycled into the recycling bin.



CONTACT US

HEAD OFFICE

71-75 Woomera Avenue
Edinburgh SA 5111
Phone: 8259 2100
Email: admin@nawma.sa.gov.au
Website: nawma.sa.gov.au

MATERIAL RECOVERY FACILITY (MRF)



How the NAWMA Material Recovery Facility (MRF) works

