

# RED Grants

## Containers for Change Infrastructure Upgrade: Can Counting Machine

ABC Foundation Ltd

Completed August 2023

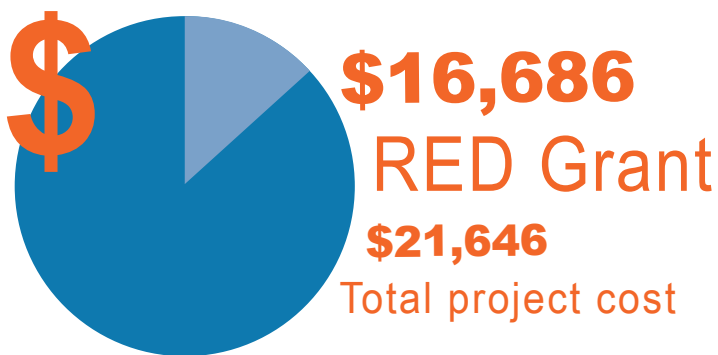
The project involved the integration of a can counting machine at ABC Foundation's Carnarvon facilities. The revenue achieved through an increase in efficiency has supported key social programs, such as 'Food for the Mob', which serves over 500 meals to the vulnerable each week.

Accelerating service delivery to customers, the new machine improved efficiency while showcasing ABC Foundation's commitment to community service, technological advancement and environmental stewardship.



*"The speed and accuracy of the can counting machine has minimised wait time for refunds and eliminated discrepancies, achieving a 100% level of accuracy. As container numbers rise, the machine's significance in optimising recycling services will continue to grow."*

Karen Stead, ABC Foundation Ltd




**100%** counting accuracy



**101%** increase in cans counted per week (6,596 to 13,275 cans)

**196%** increase in cans counted per hour (1,500 to 4,450 cans)



**Reduced** manual can counting of 2.5 million cans from 167 hours to 56 hours.