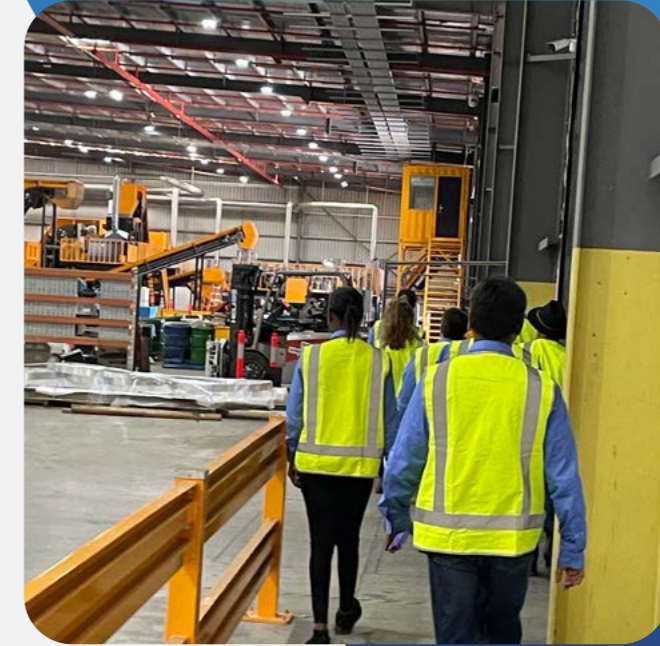# Project #5 Waste identification and sorting

As with the previous project, the principles of Demonstration Project #5 apply across all of the program's projects.

Demonstration Project #5 aims to promote and demonstrate the use of artificial intelligence and machine learning technologies in waste sorting and data collection for mixed commercial and municipal waste streams.

It's anticipated that the application of the technologies will result in decreased costs from disposal of waste to landfill and increased revenue through recovery of high-value materials, and that outcomes will be transferable across other industries within the Northern Rivers region and beyond.

About ReCirculator

Bringing together research expertise in geochemistry, environmental science, engineering, business and education to develop solutions for our global waste problem. Our research addresses the barriers associated with integrating wastes into the circular economy, developing and implementing cutting-edge scientific, technical, social, economic and education-based solutions.

If you would like more information on collaboration or partnerships please contact:

zerowaste@scu.edu.au

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