



CASE STUDY: RECYCLING TECHNOLOGIES GROUP (Eden)

Focus: Upvaluing wood fibre waste into an alternative energy resource.

Background: Recycling Technologies Group (RTG) helps timber manufacturers and processors unlock the full value of their wood fibre waste. Based in Eden, NSW, RTG operates a state-of-the-art facility that transforms waste into high-value wood pellets and briquettes. With expertise in shredding, drying, briquetting, pelletising, and packaging, RTG provides Australian wood processors with the technology to create premium energy products for local and national distribution—turning waste into a profitable and sustainable resource.

Circular innovation: At RTG's Eden facility, every fibre of waste wood is repurposed through a value-adding process into clean energy products, including food-smoking pellets and wood heating fuel. This operation demonstrates how businesses can reduce waste, lower disposal costs, and create new revenue streams while contributing to a more sustainable timber industry. By adopting RTG's proven model, businesses can replicate this success, keeping valuable timber resources in circulation and strengthening the regional circular economy.

Impact and future development: RTG's Eden facility not only replaces fossil fuels with renewable wood energy but also drives economic growth and job creation in the Bega Valley. As RTG expands, the next phase of innovation is already underway – introducing carbonisation technology to transform wood pellets into high-value products for soil conditioning and steel manufacturing.

For more information: www.recyclingtechgroup.com.au.

'Now is the time to invest in circular waste-to-value solutions that future-proof your business.'

Lachlan Esplin, Sales & Marketing Director at RTG