

**REMONDIS**<sup>®</sup>

WORKING FOR THE FUTURE

# The Perfect Partner for Organics Processing



REMONDIS is an international leader in the treatment of organic waste, operating over 60 organic processing facilities and recycling 2,700,000 tonnes of organic waste each year.

> CASE STUDY

Port Macquarie Organic Resource Recovery Facility (ORRF)

AT A GLANCE



**Clients:**  
Port Macquarie-Hastings Council and  
Kempsey Shire Council



**Location:**  
Cairncross, NSW



**Throughput:**  
30,000tpa



**Feedstock:**  
Biosolids, mulch, domestic and  
commercial food and garden organics



**Technology:**  
Australia's first in-vessel composting tunnel



**Current Contract length:**  
2014-2024 (held since 2001)

REMONDIS' long-term partnership with local councils has delivered a state of the art facility in NSW. Port Macquarie-Hastings Council was one of the first councils to transition to a combined food and garden organics collection system, demonstrating REMONDIS' commitment to innovation in the organics sector.

Right: Port Macquarie ORRF loading



We are committed to providing reliable and innovative solutions to government and industry around the world.

Drawing on both our international expertise and local experience, REMONDIS achieves best practice in organics processing in:

- Odour and vermin control
- Contamination management
- Facility design and construction
- Technology selection
- Innovation (e.g. the use of solar power)
- Development approvals
- Product marketing



Cover: Lake Macquarie ORRF during construction

Right: Shredding of green waste at Lake Macquarie



## New Facilities

REMONDIS recently finished construction and commissioning of the new hybrid in-vessel tunnel and windrow composting facility in Lake Macquarie to process up to 44,000tpa of food and garden organics. The facility is the first of its kind for Australia and is in part being funded by the NSW EPA Waste Less Recycle More program.

Above: Compost Screen being loaded at REMONDIS Lake Macquarie ORRF

Below: Renewable energy generation in Port Macquarie

## Technologies

REMONDIS' organics processing facilities include:

- In-vessel composting tunnels
- Windrows
- Aerated piles
- Anaerobic digestors
- Containerised systems
- Other proven technologies and R&D facilities

## Products

REMONDIS does not identify organic material as a waste, but as a resource. REMONDIS is proud to recover the following products through its organics facilities:

- Compost
- Soil amendments
- Energy



REMONDIS currently recovers biosolids, food waste and garden organics from across Australia.

> CASE STUDY

Lake Macquarie ORRF

AT A GLANCE



Licensed for 44,000 tpa of domestic and commercial food and garden organics



World's first composting plant utilising tunnel composting and mobile aerated floor technology



Open to the public, local government, commercial and industrial customers



Product sales to

- the public;
- agriculture markets;
- vineyards;
- horse stables;
- sporting fields;
- landscape yards;
- councils; and
- land reclamation projects



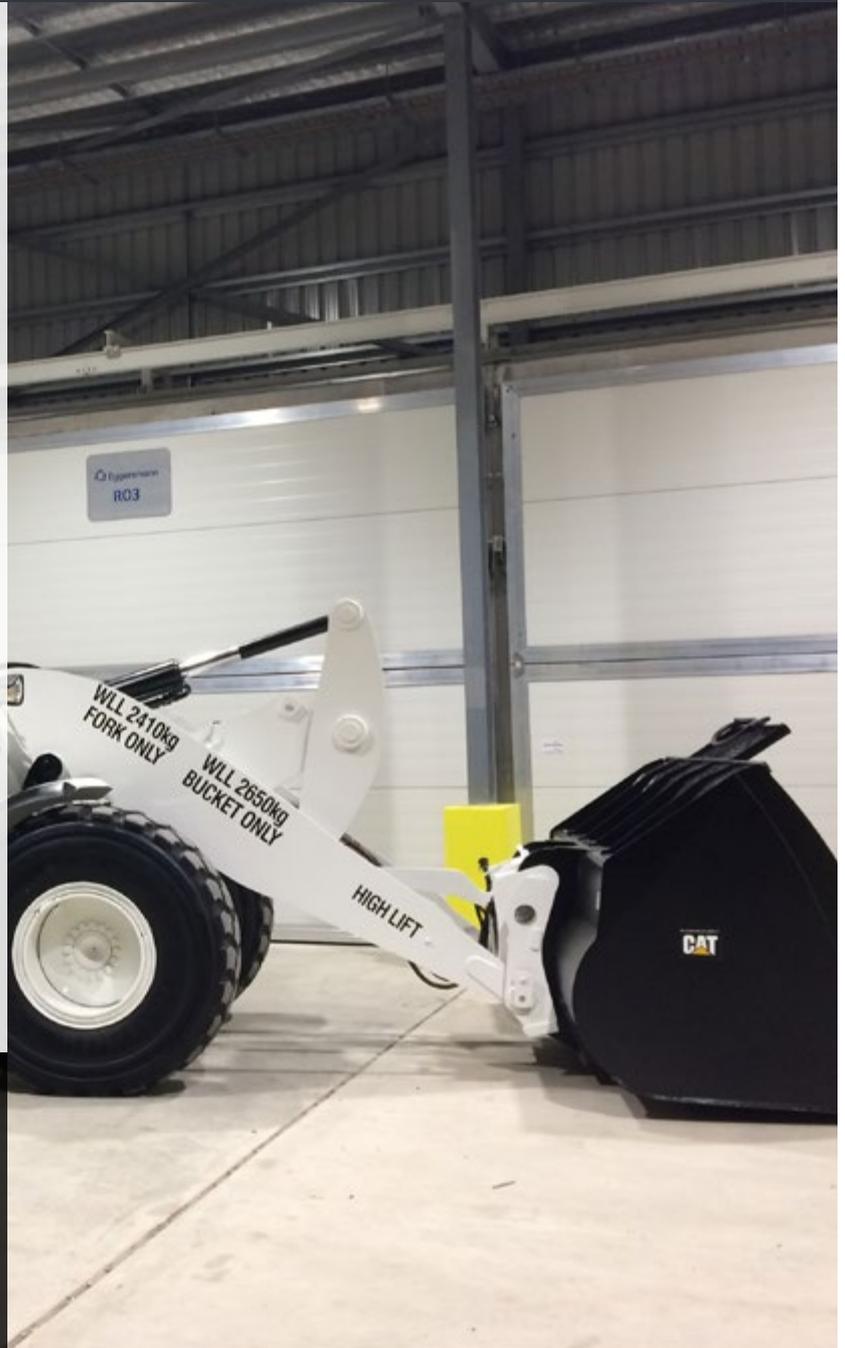
Clients:

The City of Lake Macquarie (2.5 hours north of Sydney)



Location:

Lake Macquarie, NSW



REMONDIS has developed the project with Lake Macquarie City Council as part of a long term contract, designed to supply quality Compost materials, while also assisting in overall organics waste diversion.

Right: New composting tunnels at Lake Macquarie Organics Resource Recovery Facility (ORRF)



Quality  
ISO 9001



Health & Safety  
AS 4801



Environment  
ISO 14001



Right: Compost produced at the Lake Macquarie ORRF

REMONDIS is one of the world's largest recycling, service and water companies. The company group has more than 800 branches and associated businesses in 34 countries across Europe, Africa, Asia and Australia. With over 30,000 employees, the group serves more than 30 million people as well as many thousands of companies. The highest levels of quality. Working for the future.

## Why partner with REMONDIS?

- Local and international experience, spanning over 60 organics processing facilities globally
- Diverse organics processing technology portfolio
- National leader in food and garden organics processing facilities
- Established and strong market networks for product distribution
- Sustainability and recovery is at the core of our business