

“The Time is Right for  
e-waste Product  
Stewardship”





**RCN e-Cycle**  
RECYCLING YOUR ELECTRONICS

# The e-waste evolution in New Zealand



2007



2009



2010



2012

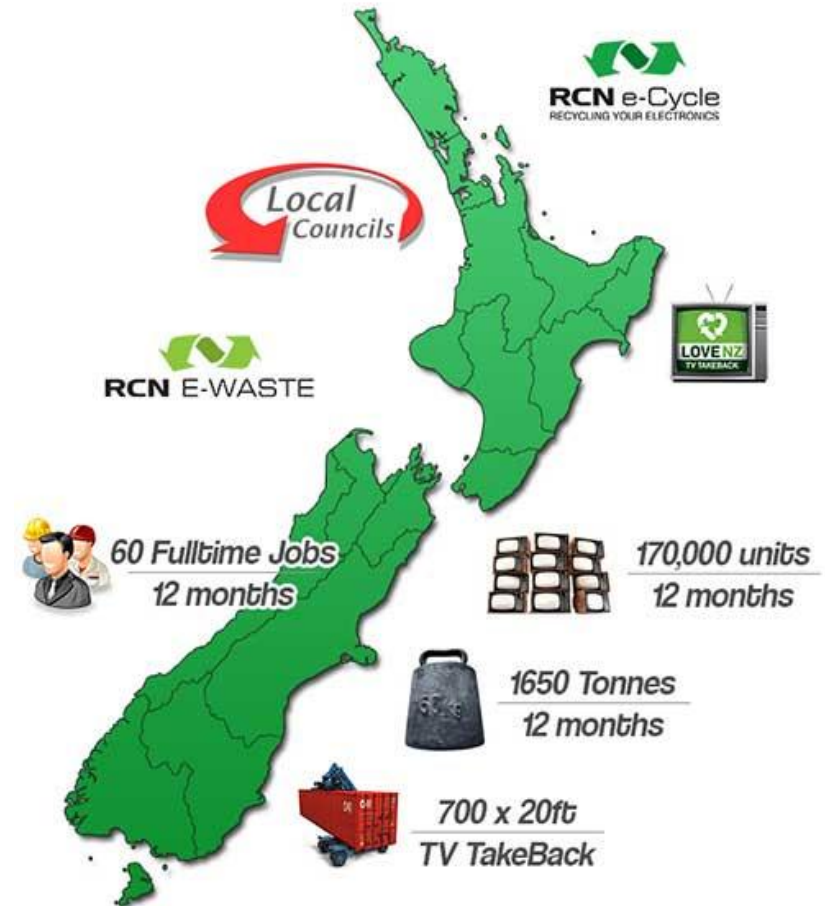


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# The scale of the RCN e-Cycle network and model

- 65 permanent e-waste drop off sites across the country
- Support from 36 councils
- Providing solutions for over 20 manufacturers and retailers
- 161 TV Take Back drop off sites
- 105 TV Take Back retail drop off sites
- 170,000 units received over last 12 months
- 1,650 tonnes processed over last 12 months
- 700 x 20ft containers to be used during TV TakeBack
- Created 60 full time permanent jobs in the last 12 months



# What stakeholders say

- Local Government want mandatory e-waste Product Stewardship
- The public will generally accept paying at time of purchase
- Front line staff at drop off points find it challenging to justify user pays charges to customers
- Householders and SME's want a straightforward end-of-life solution
- A large number of retailers and manufacturers already fund and/or support responsible, environmentally friendly TV and e-waste recycling for their customers



# E-Waste standards now exist in New Zealand

Joint AS/NZS 5377 2013

Collection, storage, transport and treatment of electrical and electronic equipment

- Goals; maximise recovery, reduce waste, minimise harm to the environment, safeguard worker health
- Framework for establishing a clear audit trail up and down supply chains
- Creates a bottom line for service provision but compliance isn't mandatory so the playing field isn't level



# The Australian Model

- Television and computer recycling scheme operational
- Co-regulatory approach under the 2011 Product Stewardship Act
  - Industry funded and run
  - Government provide the framework via 2011 PS regulations
  - Free drop off for householders and SME's
- Five collection/recycling 'arrangements' approved so far
  - Use different collection networks – e.g. retailers, councils
  - 380 drop off points in total plus events
  - 40,000 tonnes collected first 12 months
- Learn what we can from their experience and adapt to suit NZ



# What's next?

- The playing field needs to be leveled – compliance and accreditation
- The capacity and experience now exist in NZ
- We need industry to collaborate and agree on models and processes
- We need government to implement
- We need your support

