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**Re-Tek**

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# Re-Tek Overview



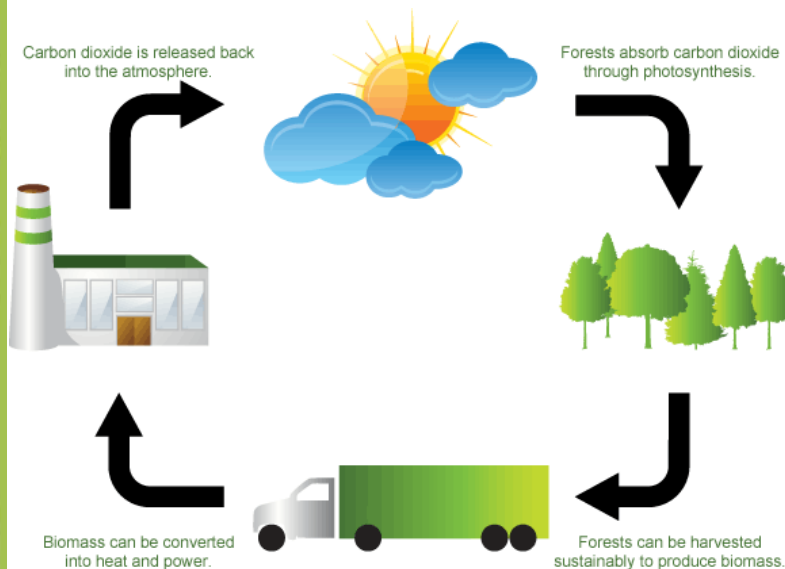
- \* Founded in 1996
- \* Core Business
  - Secure IT disposal and data destruction services
  - IT buy back and WEEE recycling services
- ★ Large purpose built secure facility (22,000 sq. feet)
- ★ ISO9001 and ISO14001, ISO27001
- ★ ADISA Accreditation – Distinction Pass





# Renewable Energy Carbon Footprint Reduction

- \* 50 Tonnes/year reduction of CO<sub>2</sub> from our processing facility



Gas generated by Biomass Boiler



Electricity generated from Solar Panels

# Environmental Accreditations



- \* SEPA Approved Authorised Treatment Facility (AATF) – WEE/SE/0910PA/ATF
- \* SEPA Waste Exemption License – WML/XC/1097416
- \* SEPA Waste Carriers License – SWE/019416/CB
- \* DHL Compliance Scheme Members
- \* Full auditing of all downstream WEEE Processing partners



# Facility Photos

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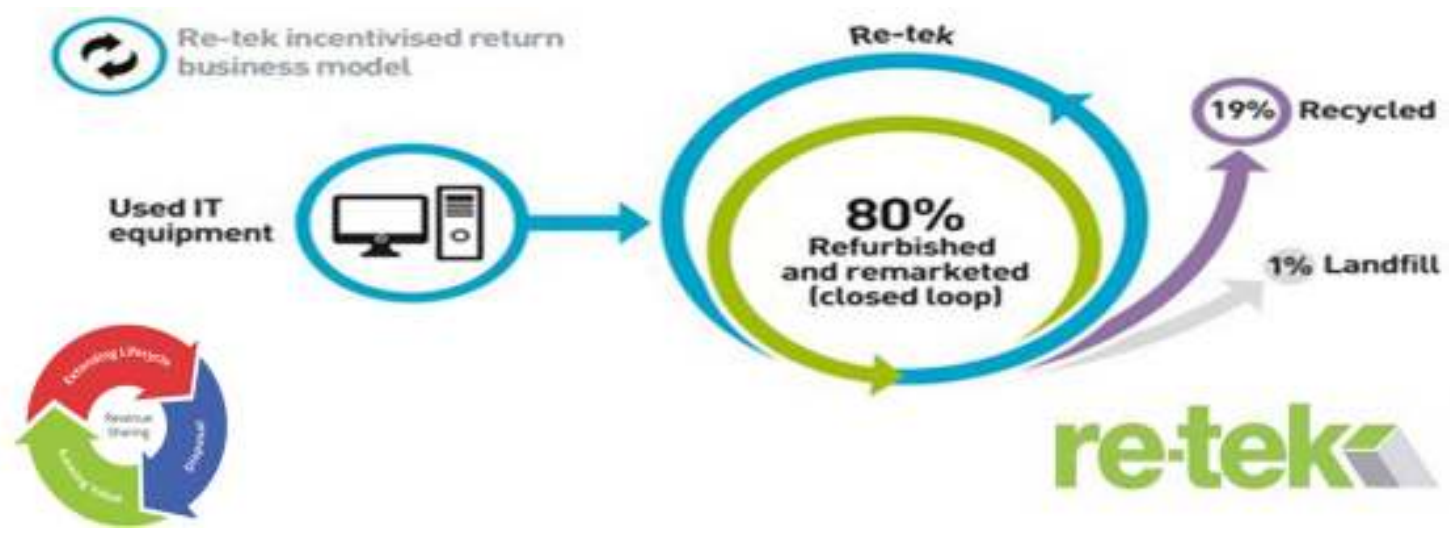
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# Financially Beneficial Circular Economy Model

- \* Business model based on maximising re-use
- \* Financially beneficial - generates revenues that offset service costs

$$\text{Asset Value} \underline{\text{minus}} \text{Service Costs} = + / - \text{Financial Rebate}$$



# Opportunity v Challenges

## Opportunities:

- \* It is estimated that there is over £1,300 of used ICT equipment in every household in the UK. \*
- \* There is significant demand and residual value in aged consumer electronics in emerging markets

## Challenges:

- \* Understanding and influencing consumer behaviour
- \* Implementing sustainable and profitable business operating models that can efficiently collect and process product from a diverse consumer sector.

\* Based on DEFRA's report on "Switched on to Value" 2013



# CE impact in EEE sector

If **only 20%** of household EEE is collected for re-use, the benefits would be:

- £650 million added to the UK economy,
- Skills development – repair, maintenance and re-use
- A closed-loop model that is financially viable and helps design out premature waste
- Significant environmental benefit through lifecycle extension of normally recycled products



# Consumer EEE Target Sector

Five sectors identified:

1. Education
  - Perth College Micro-Hubs
2. Local Authorities
  - Re-use containers within HWRCs
  - Green Santa project with ACC
3. Private Orgs
  - January 'Clear Out' / Green Santa
4. Retailers
  - Trade In programs
5. Third Sector
  - Partnership with NG2 on WEEE recovery
  - Aberdeenshire Recycle Home Collection



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# Compliance, Governance, Protection and Good Citizenship



Thank you

