



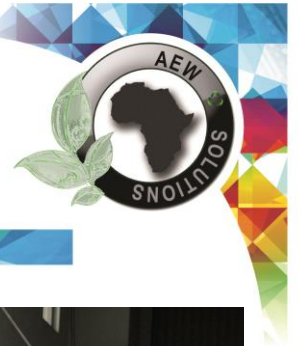
Africa e-Waste view on e-Waste industry in South Africa

WEEE Industry-meets-Science workshop
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Overview of current WEEE activities



Africa e-Waste (AEW Solutions PTY LTD)

- 5 years in business
- Operating from Midrand
- 16 staff
- National Environmental Management (NEMWA) license
- Second-hand Goods license
- Letter of Good Standing
- Microsoft Registered Refurbisher



Overview of current WEEE activities



- 3 ISO certificates
 - ISO 9001
 - ISO 18001
 - ISO 14001
- Members of
 - Electronic waste association of South Africa (EWASA)
 - Institute of Waste Management of South Africa (IWMSA)
- BEE level 4
- Collecting across South Africa
- Offering our service in many Africa countries
 - Mozambique Botswana
 - Zambia Zimbabwe
 - Malawi Lesotho



Overview of current WEEE activities



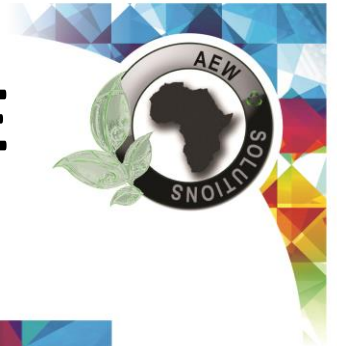
- Services
 - e-Waste Management Plan
 - Logistics
 - Scanning of Serial Numbers / Asset tags
 - Receiving Report
 - Sanitize
 - Refurbish
 - Cleaning
 - Warehousing
 - Sale
 - Dismantling
 - Recycling
 - Spares
 - Auditable Report



Obstacles to WEEE recycling



- Awareness by public / companies / government
- Logistics / vast area to cover
- View on e-waste being valuable
- Categorization in what is hazardous and what is not
- E-waste plan not finalized, implementing
- Licensing:
 - who can operate and how
 - Waste hub license
 - NEMWA
 - Cross border ITAC permit
 - Education of officials in all these areas
- Education of officials on administering the law, regulating
- Cherry picking
- Currently anyone can collect / dismantle



Opportunities for increasing WEEE recycling

- Tonnages
- Workflow
- Job creation
- Informal recyclers
- Greener SA / “Clean” Landfill sites

Current gaps in knowledge



- Awareness, public / companies / e-waste vendors / government
- Lack of knowledge of what components consist out off
- Lack of knowledge on enforcement of the law
- Where the bottle neck is regarding the tonnages available to the recyclers?
- Record of tonnages, who is keeping record?
- Light bulbs



THANK YOU

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