

SMART SUSTAINABLE SUPPLY CHAINS – EPEAT

The Electronic Product Environmental Assessment Tool (EPEAT) is a global rating and verification system that helps purchasers to evaluate, compare and select electronic products based on their environmental attributes and enables manufacturers to establish the green credentials of their products.

We support producers of computers, displays, televisions, imaging equipment and mobile phones who want to achieve the EPEAT required criteria for their products or increase their overall score under the optional criteria.

Our service helps EEE producers fulfil the IEEE 1680.1 End-of-Life Management Requirements (4.6.1.1, 4.6.1.2, 4.6.2.1 and 4.8.4.1) so that they can achieve a higher EPEAT score or we make it easier for them to achieve the bronze, silver or gold labels for their products.

OUR SERVICES

Product Take-Back: Provision of EEE take-back operations to the IEEE 1680.1 required criteria, 4.6.1.1 "Provision of product take-back service"

Rechargeable Battery Recycling: Management of battery take-back operations to the IEEE 1680.1 required criteria, 4.6.2.1 "Provision of rechargeable battery take-back service"

Packaging: Delivery of a packaging take-back service to achieve the optional extra rating of 4.8.4.2 "Provision of take-back program for packaging" within the IEEE 1680.1 requirements

Recycling vendors audit programmes and protocols: Provision of audit programmes that ensure an end-of life (EoL) supply chain that is EPEAT verified to the IEEE 1680.1 optional criteria, 4.6.1.2 "Auditing of recycling vendors"

OUR EXPERTISE

- More than 13 years of expertise in managing EoL supply chains
- 50 qualified auditors, speaking 20+ languages
- Own WEEE (TS.EW.001) and Waste Batteries (TS.EW.003) treatment standards in place for over 10 years
- TS.EW.001 (Technical and Management Requirements for WEEE) recognised as a compatible audit standard with the EPEAT End-of-Life Requirements for PC and Display Equipment (IEEE 1680.1)
- Extensive experience in waste management audits (over 1,700 on-site audits with follow-up of over 5,500 non-conformities)

PROCEDURES

SUPPLY CHAIN DESIGN

- Selection of an EoL supply chain
- Design of a downstream supply chain to 3rd tier or end-of-waste status

AUDIT PLAN AND IMPLEMENTATION

- 3-year audit plan for all 1st tier recyclers and downstream vendors handling designated materials (hazardous substances)
- Desk-top or on-site audits, as planned, in line with EPEAT guidelines

TAKE-BACK OPERATIONS

- Creation of reverse logistics set-up for WEEE, rechargeable batteries and packaging
- Waste traceability of take-back operations and transactions

REPORTING

- IT platform for managing audit programmes, and sharing audit reports and documents

MONITORING & IMPROVEMENT

- Dashboards with supplier ranking and rating
- Downstream vendors map to 3rd tier or final destination
- Audit KPIs

CUSTOMER BENEFITS

Tailored and dedicated EPEAT programmes that:

- Enhance product environmental performance
- Establish the product's environmental credentials
- Proactively address supply chain risk
- Raise sustainability awareness in the supply chain

LANDBELL GROUP

Landbell Group is an international supplier of service and consulting solutions for environmental and chemical compliance. With 25,000 customers in over 34 countries, we are present on four continents and employ over 270 people worldwide. Our aim is to reduce the complexity of extended producer responsibility legislation, as well as other product- and packaging-related requirements for producers and distributors. In everything we do, we seek to provide our customers with the most competitive solutions in terms of service quality, compliance and cost.

At Landbell Group, we prepare our clients for the uncertainties ahead. We help them unlock the value of the circular economy and strive to be their best partner on the journey to a more sustainable future. We do this by:

SIMPLIFYING

Our expertise and experience strip away complexity. We provide comprehensive and customer-focused solutions so our clients can focus on their core business.

BEING HOLISTIC

Our strong brands and comprehensive services combine to build integrated solutions. We think globally and act locally to build integrated solutions that tackle challenges effectively.

THINKING AHEAD

Our approach is innovative and entrepreneurial. With our pioneering heritage, we do not shy away from innovation and seek to challenge the status quo to drive change.

Landbell Group offers products and services in four key areas: take-back, chemical compliance, consulting services and software. We provide our customers with the widest range of solutions, so that they can focus on their core business and make the most of their resources.

TAKE-BACK:

Our take-back solutions address the complex product and packaging waste regulations faced by manufacturers and distributors internationally.

Worldwide, Landbell Group operates 35 take-back schemes and offers reliable, multinational services to all customers.



CONSULTING:

Our consulting services cover the whole range of chemical and environmental regulations, as well as other related legislation.

We support our clients' strategic goals by deriving the maximum value from sustainable business models linked to the circular economy.



CHEMICAL:

Our chemical regulatory solutions support company compliance, ensure market access and safeguard competitive advantage.



SOFTWARE:

Our software solutions reduce the growing financial and environmental demands on customers.

Efficient, secure and cost-effective, these solutions drive process efficiencies and factor in local regulations, language and currency to develop future-proof platforms.

