FACT SHEET #6
Integrated management systems for responsible recycling and reuse of electronic equipment

ARCADIAN SOLUTIONS

BENEFITS OF INTEGRATING MANAGEMENT SYSTEMS FOR RESPONSIBLE ELECTRONICS RECOVERY

Making the decision to implement a management system and become certified is not always easy, but once made – how far do you go? While there are some differences, the chart below demonstrates the significant overlaps between the four common standards applied in the electronics recovery sectors.

The e-Stewards Standard has the most extensive requirements of any of the standards and is therefore an excellent basis for achieving certification to the other three. In most cases integration makes sense and is very cost effective as it streamlines implementation, training, auditing and certification costs, while giving significantly greater validation of responsible practices.

	Requirement	14001	e-Stewards	R2	18001
4.1	General requirements	✓	✓	✓	✓
4.2	Policy	✓	✓	✓	✓
4.3.1	Environmental aspects and hazards	✓	✓	~	✓
4.3.2	Legal and other requirements	✓	✓	✓	✓
4.3.3	Objectives, targets & programs	✓	✓	✓	✓
4.4.1	Resources, roles, responsibilities & authority	✓	✓	~	✓
4.4.2	Competence, training and awareness	✓	✓	~	✓
4.4.3	Communication	✓	✓	✓	✓
4.4.4	Documentation	✓	✓	✓	✓
4.4.5	Control of documents	✓	✓	✓	✓
4.4.6	Operational control	✓	✓	✓	✓
4.4.6.1	Health & Safety in the Workplace		✓	~	✓
4.4.6.2	Reuse & Refurbishment		✓	~	
4.4.6.3	Data Security		✓	~	
4.4.6.4	Managing Hazardous e-Waste / Problematic Components & Materials		✓	~	
4.4.6.5	Downstream Accountability		✓	~	
4.4.6.6	Materials Recovery & Disposition		✓	~	
4.4.6.7	Export		✓	~	
4.4.6.8	Site Closure Plans		✓	✓	
4.4.7	Emergency preparedness & response	✓	✓	✓	✓
4.4.8	Insurance requirements		✓	✓	
4.5.1	Monitoring and measurement	✓	✓	✓	✓
4.5.2	Evaluation of compliance	✓	✓	✓	✓
4.5.3	Nonconformity, corrective action and preventive action	✓	✓	~	✓
4.5.4	Control of records	✓	✓	✓	✓
4.5.5	Internal audit	✓	✓		✓
4.6	Management review	✓	✓		✓

~ indicates that there is a requirement, but it is significantly less detailed.

For more information on the detailed differences between e-Stewards and R2, please refer to our report "Guidance for implementing an integrated Management System for e-Stewards® Standard for Responsible Recycling and Reuse of Electronic Equipment© & Responsible Recycling ("R2") Practices for Use in Accredited Certification Programs (2012).

About Us

Our team delivers unprecedented results for clients using innovative methodologies, results oriented approaches, collaborative processes and commitment to high quality.

Our environmental experts can work with your organization to focus on those activities will have the best impact for your organization.

CEO Libby Chaplin, combines extensive experience in program design, ISO 14001 system implementation, R2, OHSAS 18001 & e-Stewards certification to ensure you get the results you need.

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