

## **Electronic Waste Recycling Market by Source (Household Appliances, Consumer Electronics, IT & Telecommunication, Mobile Computing Devices), Materials (Glass, Metal, Plastics), Technology, and Region - Global Forecast to 2029**

Market Report | 2024-11-05 | 253 pages | MarketsandMarkets

### **AVAILABLE LICENSES:**

- Single User \$4950.00
- Multi User \$6650.00
- Corporate License \$8150.00
- Enterprise Site License \$10000.00

### **Report description:**

The electronic waste recycling market is estimated at USD 48.41 billion in 2024 and is projected to reach USD 66.33 billion by 2029, at a CAGR of 6.5% from 2024 to 2029. Metals dominated the materials segment of electronics waste recycling market in terms of value in 2023. This is due to the high worth and price for extraction of precious metals, such as gold, palladium, tin, lead and nickel from the electronics components. These contribute to the highest value contribution in the overall market, even when the volume of metals processed and extracted remains at 20.02% in 2023. Moreover, with the advancements in extraction process, metals are expected to experience higher growth rate of 6.5% during the forecast period.

"In terms of value, IT & Telecommunication segment accounted for the largest share of the overall electronic waste recycling market, by source."

The IT & Telecommunication segment held the largest share of 37.6% in terms of value in 2023. The IT & Telecommunication sector majorly contributes to the organized electronic recycling market. The equipment that are considered under IT & Telecommunications include desktops, workstations, servers, networking devices, swipe machines, automation systems and others. As the companies that dispose of their older devices, maintains the data related to how the equipment is disposed and who is the recycler that had disposed these devices on behalf of themselves, this sector contributes in a very large proportion to the electronic recycling market.

With increase in demand for higher computational power, the companies are actively upgrading their equipment to meet the newer processing demands. This is the major reason for increase in generation of electronic wastes from this source.

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

"In terms of value, Lithium Battery Recycling segment accounted for the largest share of the technologies used in electronic waste recycling market."

In 2023, lithium battery recycling technology dominated the technology segment of electronics recycling market in terms of value. High worth and price for extraction of lithium from the electronic components contributes to the growing market share of the technology. Lithium battery recycling process is one of the major recycling processes employed to recover lithium and cobalt metals from battery packs used in electronic parts.

This process significantly reduces environmental risks associated with improper disposal. Lithium-ion batteries contain toxic substances that can leach into soil and water if not handled correctly, posing serious health hazards to humans and wildlife. Recycling mitigates these risks by ensuring safe processing and disposal. Additionally, recycling lithium batteries lowers manufacturing costs. Using recycled materials requires less energy compared to producing new materials from raw sources, leading to reduced carbon emissions and a smaller environmental footprint.

"During the forecast period, the electronic waste recycling in North America region is projected to have the largest market share, in terms of volume amongst all regions."

In terms of volume, North America accounted for the largest market share of the electronic waste recycling market due to the large volumes of electronic devices discarded from IT & Telecommunication, and household appliance sources. The leading electronic waste recyclers such as Dell Inc. (US), Quantum Lifecycle Partners (Canada), Call2Recycle, Inc. (US), and ERI (US) are working towards various innovative technologies to contribute towards regional market share. The demand for electronic waste recycling is rising in North America region due to stringent environmental regulations, government initiatives, and growing consumer awareness.

This study has been validated through primary interviews with industry experts globally. These primary sources have been divided into the following three categories:

- By Company Type- Tier 1- 60%, Tier 2- 20%, and Tier 3- 20%

- By Designation- Managers- 33%, Director Level- 33%, and Others- 34%

- By Region- North America- 20%, Europe- 25%, Asia Pacific- 25%, Middle East & Africa (MEA)-20%, South America- 10%.

The report provides a comprehensive analysis of company profiles:

Prominent companies include Dell Inc. (US), Umicore (Belgium), Quantum Lifecycle Partners (Canada), Enviro-Hub Holdings Ltd (Singapore), Kuusakoski Oy (Finland), Stena Metall AB (Sweden), Call2Recycle, Inc. (US), Aurubis AG (Germany), E-Parisara Pvt. Ltd. (India), ERI (US), Boliden Group (Sweden), Sims Limited (Australia), Attero (India), Veolia (France), African Trades Shading Pty (Ltd) (South Africa), Ash Recyclers (India), Techwaste Recycling, LLC (US), Tetronics Environmental Technology Company (UK), Ecoverva (India), EERC (Egypt), Global Ewaste Solutions (Canada), Greentek Solutions, LLC (US), and Great Lakes Electronic Corporation (US).

## Research Coverage

This research report categorizes the electronic waste recycling market By Source (Household Appliances, Consumer Electronics, IT & Telecommunication, Mobile Computing Devices, and Other Sources), By Material (Glass, Metals, Plastics, and Other Materials), By Technology (Electrostatic Separation, Pyrometallurgical Process, Hydrometallurgical Process, and Lithium Battery Recycling, and Other Technologies), and Region (North America, Europe, Asia Pacific, the Middle East & Africa, and Latin America). The scope of the report includes detailed information about the major factors influencing the growth of the electronic waste recycling market, such as drivers, restraints, challenges, and opportunities. A thorough examination of the key industry players has been conducted to provide insights into their business overview, solutions, and services, key strategies, contracts, partnerships, and agreements. New product and service launches, mergers and acquisitions, and recent developments in the electronic waste recycling market are all covered. This report includes a competitive analysis of upcoming startups in the electronic waste recycling market ecosystem.

Reasons to buy this report:

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

The report will help the market leaders/new entrants in this market with information on the closest approximations of the revenue numbers for the overall electronic waste recycling market and the subsegments. This report will help stakeholders understand the competitive landscape and gain more insights to position their businesses better and plan suitable go-to-market strategies. The report also helps stakeholders understand the pulse of the market and provides them with information on key market drivers, restraints, challenges, and opportunities.

The report provides insights on the following pointers:

- Analysis of key drivers (Growing Production of consumer electronics, Extended producer responsibility and regulatory compliance by manufacturers), restraints (Economic viability and high establishment costs, Logistics Challenges, Lack of uniform policies and consumer participation), opportunities (Rising consumer demand for sustainable products, Circular economy initiatives by recyclers), and challenges (Disproportionate handling capacity to actual waste generation, Market volatility and declining profit margins) influencing the growth of the electronic waste recycling market.

- Product Development/Innovation: Detailed insights on upcoming technologies, research & development activities, and new product & service launches in the electronic waste recycling market.

- Market Development: Comprehensive information about lucrative markets - the report analyses the electronic waste recycling market across varied regions.

- Market Diversification: Exhaustive information about new products & services, untapped geographies, recent developments, and investments in the electronic waste recycling market

- Competitive Assessment: In-depth assessment of market shares, growth strategies and service offerings of leading players like, include Dell Inc. (US), Umicore (Belgium), Quantum Lifecycle Partners (Canada), Enviro-Hub Holdings Ltd (Singapore), Kuusakoski Oy (Finland), Stena Metall AB (Sweden), Call2Recycle, Inc. (US), Aurubis AG (Germany), E-Parisara Pvt. Ltd. (India), ERI (US), Boliden Group (Sweden), Sims Limited (Australia), Attero (India), Veolia (France), African Trades Shading Pty (Ltd) (South Africa), Ash Recyclers (India), Techwaste Recycling, LLC (US), Tetronics Environmental Technology Company (UK), Ecoverva (India), EERC (Egypt), Global Ewaste Solutions (Canada), Greentek Solutions, LLC (US), and Great Lakes Electronic Corporation (US) among others in the electronic waste recycling market.

## **Table of Contents:**

1□INTRODUCTION□	23
1.1□STUDY OBJECTIVES□	23
1.2□MARKET DEFINITION□	24
1.3□STUDY SCOPE□	24
1.3.1□MARKETS COVERED AND REGIONAL SCOPE□	24
1.3.2□INCLUSIONS AND EXCLUSIONS□	25
1.3.3□YEARS CONSIDERED□	26
1.4□CURRENCY CONSIDERED□	26
1.5□UNIT CONSIDERED□	26
1.6□STAKEHOLDERS□	26
2□RESEARCH METHODOLOGY□	27
2.1□RESEARCH DATA□	27
2.1.1□SECONDARY DATA□	28
2.1.1.1□Key data from secondary sources□	28
2.1.2□PRIMARY DATA□	29
2.1.2.1□Key data from primary sources□	29

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

2.1.2.2	Key primary participants	29
2.1.2.3	Breakdown of interviews with experts	30
2.1.2.4	Key industry insights	30
2.2	MARKET SIZE ESTIMATION	31
2.2.1	BOTTOM-UP APPROACH	31
2.2.2	TOP-DOWN APPROACH	32
2.3	BASE NUMBER CALCULATION	32
2.3.1	APPROACH 1: SUPPLY-SIDE ANALYSIS	32
2.3.2	APPROACH 2: DEMAND-SIDE ANALYSIS	33
2.4	MARKET FORECAST APPROACH	33
2.4.1	SUPPLY SIDE	33
2.4.2	DEMAND SIDE	33
2.5	DATA TRIANGULATION	34
2.6	FACTOR ANALYSIS	35
2.7	RESEARCH ASSUMPTIONS	35
2.8	RESEARCH LIMITATIONS AND RISKS	36
3	EXECUTIVE SUMMARY	37
?		
4	PREMIUM INSIGHTS	41
4.1	ATTRACTIVE OPPORTUNITIES FOR PLAYERS IN ELECTRONIC WASTE RECYCLING MARKET	41
4.2	ELECTRONIC WASTE RECYCLING MARKET, BY MATERIAL AND REGION	42
4.3	ELECTRONIC WASTE RECYCLING MARKET SHARE, BY SOURCE	42
4.4	ELECTRONIC WASTE RECYCLING MARKET SHARE, BY TECHNOLOGY	43
4.5	ELECTRONIC WASTE RECYCLING MARKET, BY COUNTRY	43
5	MARKET OVERVIEW	44
5.1	INTRODUCTION	44
5.2	MARKET DYNAMICS	44
5.2.1	DRIVERS	45
5.2.1.1	Growing production of consumer electronics	45
5.2.1.2	Extended producer responsibility and regulatory compliance by manufacturers	45
5.2.1.3	Stringent government regulations on landfill management	46
5.2.2	RESTRAINTS	46
5.2.2.1	Economic viability and high establishment costs	46
5.2.2.2	Logistical challenges	47
5.2.2.3	Lack of uniform policies and consumer participation	47
5.2.3	OPPORTUNITIES	48
5.2.3.1	Rising consumer demand for sustainable products	48
5.2.3.2	Circular economy initiatives by recyclers	48
5.2.4	CHALLENGES	49
5.2.4.1	Disproportionate handling capacity to actual waste generation	49
5.2.4.2	Market volatility and declining profit margins	49
5.3	PORTER'S FIVE FORCES ANALYSIS	50
5.3.1	THREAT OF NEW ENTRANTS	51
5.3.2	THREAT OF SUBSTITUTES	51
5.3.3	BARGAINING POWER OF SUPPLIERS	51
5.3.4	BARGAINING POWER OF BUYERS	51
5.3.5	INTENSITY OF COMPETITIVE RIVALRY	51

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

5.4	KEY STAKEHOLDERS AND BUYING CRITERIA	52
5.4.1	KEY STAKEHOLDERS IN BUYING PROCESS	52
5.4.2	BUYING CRITERIA	52
5.5	MACROECONOMICS INDICATORS	53
5.5.1	INTRODUCTION	53
5.5.2	GDP TRENDS AND FORECAST	53
5.5.3	TRENDS IN GLOBAL ELECTRONICS INDUSTRY	55
5.5.4	TRENDS IN GLOBAL RECYCLED METALS INDUSTRY	56
5.6	SUPPLY CHAIN ANALYSIS	56
5.7	VALUE CHAIN ANALYSIS	57
5.8	ECOSYSTEM ANALYSIS	58
5.9	PRICING ANALYSIS	60
5.9.1	AVERAGE SELLING PRICE TREND, BY END-USE APPLICATION	60
5.9.2	AVERAGE SELLING PRICE TREND, BY SOURCE	60
5.9.3	AVERAGE SELLING PRICE TREND, BY MATERIAL	61
5.9.4	AVERAGE SELLING PRICE TREND, BY TECHNOLOGY	61
5.9.5	AVERAGE SELLING PRICE TREND, BY REGION	62
5.10	IMPACT OF AI/GEN AI ON ELECTRONIC WASTE RECYCLING MARKET	62
5.10.1	TOP USE CASES AND MARKET POTENTIAL	62
5.10.2	BEST PRACTICES IN ELECTRONIC WASTE RECYCLING MARKET	63
5.10.3	INTERCONNECTED ADJACENT ECOSYSTEM AND IMPACT ON MARKET PLAYERS	64
5.10.4	CLIENTS' READINESS TO ADOPT GENERATIVE AI IN ELECTRONIC WASTE RECYCLING MARKET	64
5.11	TRADE ANALYSIS	64
5.11.1	IMPORT SCENARIO (HS CODE 8549)	64
5.11.2	EXPORT SCENARIO (HS CODE 8549)	66
5.12	TECHNOLOGY ANALYSIS	67
5.12.1	KEY TECHNOLOGIES	67
5.12.1.1	Electrostatic separation	67
5.12.1.2	Pyrometallurgical process	67
5.12.2	COMPLEMENTARY TECHNOLOGIES	68
5.12.2.1	Lithium battery recycling	68
5.12.3	ADJACENT TECHNOLOGIES	69
5.12.3.1	Chemical recovery	69
5.13	PATENT ANALYSIS	70
5.13.1	INTRODUCTION	70
5.13.2	METHODOLOGY	70
5.13.3	DOCUMENT TYPE	70
5.13.4	INSIGHTS	71
5.13.5	LEGAL STATUS OF PATENTS	72
5.13.6	JURISDICTION ANALYSIS	72
5.13.7	TOP APPLICANTS	73
5.13.8	LIST OF PATENTS BY ECOATM LLC	73
5.13.9	LIST OF PATENTS BY ENTEGRIS INC	74
5.13.10	LIST OF PATENTS BY ECOATM INC	74
5.14	REGULATORY LANDSCAPE	75
5.14.1	REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS	75
5.15	KEY CONFERENCES AND EVENTS, 2024-2025	78

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

5.16	CASE STUDY ANALYSIS	79
5.16.1	VEOLIA LAUNCHED RECYCLEPAK TO TARGET HARD-TO-RECYCLE ITEMS SUCH AS SMALL E-WASTE	79
5.16.2	UMICORE AND AUTOMOTIVE CELLS COMPANY (ACC) PARTNERED FOR BATTERY RECYCLING	80
5.16.3	QUANTUM LIFECYCLE PARTNERS EXPANDED OPERATIONS IN NORTH AMERICA	80
5.17	TRENDS/DISRUPTIONS IMPACTING CUSTOMER BUSINESS	81
5.18	INVESTMENT AND FUNDING SCENARIO	81
6	ELECTRONIC WASTE RECYCLING MARKET, BY MATERIAL	83
6.1	INTRODUCTION	84
6.2	GLASS	85
6.2.1	LOW-COST AND GROWING DEMAND FOR ECO-FRIENDLY MATERIALS TO DRIVE MARKET	85
6.3	METALS	87
6.3.1	HIGH VALUE AND RARITY OF PRECIOUS METALS TO PROPEL MARKET	87
6.3.1.1	Gold	88
6.3.1.2	Lithium	88
6.3.1.3	Silver	88
6.3.1.4	Copper	89
6.3.1.5	Aluminum	89
6.3.1.6	Rare-earth metals	89
6.3.1.7	Other metals	89
6.4	PLASTICS	90
6.4.1	STRINGENT ENVIRONMENTAL REGULATIONS TO DRIVE MARKET	90
6.5	OTHER MATERIALS	91
7	ELECTRONIC WASTE RECYCLING MARKET, BY SOURCE	93
7.1	INTRODUCTION	94
7.2	HOUSEHOLD APPLIANCES	95
7.2.1	INCREASING UPGRADES AND REDUCTION IN LONG-TERM USAGE TO DRIVE MARKET	95
7.3	CONSUMER ELECTRONICS	97
7.3.1	FREQUENT UPGRADES AND INCREASING AFFORDABILITY TO PROPEL MARKET	97
7.4	IT & TELECOMMUNICATION	98
7.4.1	UPGRADATION OF EQUIPMENT TO MEET NEWER PROCESSING DEMANDS TO DRIVE MARKET	98
7.5	MOBILE COMPUTING DEVICES	99
7.5.1	INCREASED USE OF ELECTRONICS TO DRIVE MARKET	99
7.6	OTHER SOURCES	100
8	ELECTRONIC WASTE RECYCLING MARKET, BY TECHNOLOGY	102
8.1	INTRODUCTION	103
8.2	ELECTROSTATIC SEPARATION	104
8.2.1	IMPROVED RECOVERY RATES CONTRIBUTING TO RESOURCE CONSERVATION TO PROPEL MARKET	104
8.3	PYROMETALLURGICAL PROCESS	105
8.3.1	HIGH VALUE AND RARITY OF PRECIOUS METALS TO PROPEL MARKET	105
8.4	HYDROMETALLURGICAL PROCESS	107
8.4.1	REGULATORY COMPLIANCE TO DRIVE MARKET	107
8.5	LITHIUM BATTERY RECYCLING	109
8.5.1	INCREASING REQUIREMENT FOR LITHIUM TO DRIVE MARKET	109
8.6	OTHER TECHNOLOGIES	110
9	ELECTRONIC WASTE RECYCLING MARKET, BY REGION	112
9.1	INTRODUCTION	113
9.2	EUROPE	115

9.2.1	GERMANY	119
9.2.1.1	Robust systems and regulations to manage e-waste effectively to propel market	119
9.2.2	UK	121
9.2.2.1	Improved collection, treatment, and recycling of electrical and electronic equipment to support market growth	121
9.2.3	FRANCE	122
9.2.3.1	Collaborations between small appliance manufacturers for circular economy initiatives to drive market	122
9.2.4	ITALY	124
9.2.4.1	Stringent government regulations to minimize e-waste to drive market	124
9.2.5	SPAIN	125
9.2.5.1	Growing environmental concerns to drive market	125
9.2.6	REST OF EUROPE	126
9.3	ASIA PACIFIC	128
9.3.1	CHINA	132
9.3.1.1	Rapid technological advancements to drive market	132
9.3.2	JAPAN	134
9.3.2.1	Rising environmental concerns to propel market	134
9.3.3	INDIA	135
9.3.3.1	Electronic producer responsibility and other regulatory frameworks to drive market	135
9.3.4	SOUTH KOREA	136
9.3.4.1	Stringent regulatory frameworks and technological advancements to propel market	136
9.3.5	REST OF ASIA PACIFIC	137
9.4	NORTH AMERICA	139
9.4.1	US	143
9.4.1.1	Rapid consumption of electronic devices and advancements in technologies to drive market	143
9.4.2	CANADA	145
9.4.2.1	Government initiatives and regulatory measures to enhance electronic waste management to fuel market growth	145
9.4.3	MEXICO	146
9.4.3.1	Growing environmental concerns to fuel market growth	146
9.5	MIDDLE EAST & AFRICA	148
9.5.1	GCC COUNTRIES	152
9.5.1.1	Saudi Arabia	152
9.5.1.1.1	New regulations and commitment to sustainability to propel market	152
9.5.1.2	UAE	153
9.5.1.2.1	Regulations and partnerships for enhancing e-waste management to boost market growth	153
9.5.1.3	Rest of GCC countries	154
9.5.2	SOUTH AFRICA	155
9.5.2.1	Increasing regulatory frameworks to drive market	155
9.5.3	REST OF MIDDLE EAST & AFRICA	156
9.6	SOUTH AMERICA	157
9.6.1	BRAZIL	161
9.6.1.1	Enactment of stricter laws to drive market	161
9.6.2	ARGENTINA	162
9.6.2.1	Rising environmental concerns to propel market	162
9.6.3	REST OF SOUTH AMERICA	163
10	COMPETITIVE LANDSCAPE	164
10.1	OVERVIEW	164
10.2	KEY PLAYER STRATEGIES/RIGHT TO WIN	164

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

10.3	REVENUE ANALYSIS	166
10.4	MARKET SHARE ANALYSIS	167
10.5	BRAND/PRODUCT COMPARISON	169
10.5.1	DELL INC. (ELECTRONIC WASTE RECYCLING)	170
10.5.2	UMICORE (ELECTRONIC WASTE RECYCLING)	170
10.5.3	ENVIRO-HUB-HOLDINGS LTD. (ELECTRONIC WASTE RECYCLING)	170
10.5.4	KUUSAKOSKI OY (ELECTRONIC WASTE RECYCLING)	170
10.6	COMPANY EVALUATION MATRIX: KEY PLAYERS, 2023	170
10.6.1	STARS	170
10.6.2	EMERGING LEADERS	170
10.6.3	PERVASIVE PLAYERS	171
10.6.4	PARTICIPANTS	171
10.6.5	COMPANY FOOTPRINT: KEY PLAYERS, 2023	172
10.6.5.1	Company footprint	172
10.6.5.2	Source footprint	173
10.6.5.3	Material footprint	174
10.6.5.4	Technology footprint	175
10.6.5.5	Region footprint	176
10.7	COMPANY EVALUATION MATRIX: STARTUPS/SMES, 2023	177
10.7.1	PROGRESSIVE COMPANIES	177
10.7.2	RESPONSIVE COMPANIES	177
10.7.3	DYNAMIC COMPANIES	177
10.7.4	STARTING BLOCKS	177
10.7.5	COMPETITIVE BENCHMARKING: STARTUPS/SMES, 2023	179
10.7.5.1	Detailed list of key startups/SMEs	179
10.7.5.2	Competitive benchmarking of key startups/SMEs	180
10.8	COMPANY VALUATION AND FINANCIAL METRICS	181
10.9	COMPETITIVE SCENARIO	182
10.9.1	PRODUCT LAUNCHES	182
10.9.2	DEALS	183
10.9.3	EXPANSIONS	186
11	COMPANY PROFILES	190
11.1	KEY PLAYERS	190
11.1.1	DELL INC.	190
11.1.1.1	Business overview	190
11.1.1.2	Products/Solutions/Services offered	191
11.1.1.3	Recent developments	192
11.1.1.3.1	Deals	192
11.1.1.4	MnM view	192
11.1.1.4.1	Right to win	192
11.1.1.4.2	Strategic choices	192
11.1.1.4.3	Weaknesses and competitive threats	192
11.1.2	UMICORE	193
11.1.2.1	Business overview	193
11.1.2.2	Products/Solutions/Services offered	194
11.1.2.3	Recent developments	195
11.1.2.3.1	Deals	195

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

11.1.2.4	MnM view	196
11.1.2.4.1	Right to win	196
11.1.2.4.2	Strategic choices	196
11.1.2.4.3	Weaknesses and competitive threats	196
11.1.3	QUANTUM LIFECYCLE PARTNERS	197
11.1.3.1	Business overview	197
11.1.3.2	Products/Solutions/Services offered	197
11.1.3.3	Recent developments	200
11.1.3.3.1	Deals	200
11.1.3.3.2	Expansions	201
11.1.3.4	MnM view	201
11.1.3.4.1	Right to win	201
11.1.3.4.2	Strategic choices	201
11.1.3.4.3	Weaknesses and competitive threats	201
11.1.4	ENVIRO HUB-HOLDINGS LTD.	202
11.1.4.1	Business overview	202
11.1.4.2	Products/Solutions/Services offered	203
11.1.4.3	MnM view	203
11.1.4.3.1	Right to win	203
11.1.4.3.2	Strategic choices	203
11.1.4.3.3	Weaknesses and competitive threats	203
11.1.5	KUUSAKOSKI OY	204
11.1.5.1	Business overview	204
11.1.5.2	Products/Solutions/Services offered	205
11.1.5.3	Recent developments	205
11.1.5.3.1	Deals	205
11.1.5.3.2	Expansions	206
11.1.5.4	MnM view	206
11.1.5.4.1	Right to win	206
11.1.5.4.2	Strategic choices	206
11.1.5.4.3	Weaknesses and competitive threats	206
11.1.6	STENA METALL AB	207
11.1.6.1	Business overview	207
11.1.6.2	Products/Solutions/Services offered	208
11.1.6.3	Recent developments	209
11.1.6.3.1	Deals	209
11.1.6.3.2	Expansions	210
11.1.6.4	MnM view	210
11.1.6.4.1	Right to win	210
11.1.6.4.2	Strategic choices	210
11.1.6.4.3	Weaknesses and competitive threats	210
11.1.7	CALL2RECYCLE, INC	211
11.1.7.1	Business overview	211
11.1.7.2	Products/Solutions/Services offered	212
11.1.7.3	Recent developments	212
11.1.7.3.1	Deals	212
11.1.7.4	MnM view	213

- 11.1.7.4.1□Right to win□213
- 11.1.7.4.2□Strategic choices□213
- 11.1.7.4.3□Weaknesses and competitive threats□214
- ?
- 11.1.8□AURUBIS AG□215
- 11.1.8.1□Business overview□215
- 11.1.8.2□Products/Solutions/Services offered□216
- 11.1.8.3□Recent developments□217
- 11.1.8.3.1□Deals□217
- 11.1.8.3.2□Expansions□217
- 11.1.8.4□MnM view□218
- 11.1.8.4.1□Right to win□218
- 11.1.8.4.2□Strategic choices□218
- 11.1.8.4.3□Weaknesses and competitive threats□218
- 11.1.9□E-PARISARA PVT. LTD.□219
- 11.1.9.1□Business overview□219
- 11.1.9.2□Products/Solutions/Services offered□219
- 11.1.9.3□MnM view□220
- 11.1.9.3.1□Right to win□220
- 11.1.9.3.2□Strategic choices□220
- 11.1.9.3.3□Weaknesses and competitive threats□221
- 11.1.10□ERI□222
- 11.1.10.1□Business overview□222
- 11.1.10.2□Products/Solutions/Services offered□222
- 11.1.10.3□Recent developments□224
- 11.1.10.3.1□Deals□224
- 11.1.10.3.2□Expansions□225
- 11.1.10.4□MnM view□226
- 11.1.10.4.1□Right to win□226
- 11.1.10.4.2□Strategic choices□226
- 11.1.10.4.3□Weaknesses and competitive threats□226
- 11.1.11□BOLIDEN GROUP□227
- 11.1.11.1□Business overview□227
- 11.1.11.2□Products/Solutions/Services offered□228
- 11.1.11.3□MnM view□229
- 11.1.11.3.1□Right to win□229
- 11.1.11.3.2□Strategic choices□229
- 11.1.11.3.3□Weaknesses and competitive threats□229
- 11.1.12□SIMS LIMITED□230
- 11.1.12.1□Business overview□230
- 11.1.12.2□Products/Solutions/Services offered□231
- 11.1.12.3□Recent developments□233
- 11.1.12.3.1□Deals□233
- 11.1.12.3.2□Expansions□233
- ?
- 11.1.12.4□MnM view□234
- 11.1.12.4.1□Right to win□234

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

11.1.12.4.2	Strategic choices	234
11.1.12.4.3	Weaknesses and competitive threats	234
11.1.13	VEOLIA	235
11.1.13.1	Business overview	235
11.1.13.2	Products/Solutions/Services offered	236
11.1.13.3	Recent developments	237
11.1.13.3.1	Product launches	237
11.1.13.4	MnM view	237
11.1.13.4.1	Right to win	237
11.1.13.4.2	Strategic choices	237
11.1.13.4.3	Weaknesses and competitive threats	237
11.1.14	ATTERO	238
11.1.14.1	Business overview	238
11.1.14.2	Products/Solutions/Services offered	238
11.1.14.3	MnM view	238
11.1.14.3.1	Right to win	238
11.1.14.3.2	Strategic choices	239
11.1.14.3.3	Weaknesses and competitive threats	239
11.2	OTHER PLAYERS	240
11.2.1	AFRICAN TRADES SHADING PTY (LTD)	240
11.2.2	ASH RECYCLERS	241
11.2.3	TECHWASTE RECYCLING, LLC	242
11.2.4	TETRONICS ENVIRONMENTAL TECHNOLOGY COMPANY	243
11.2.5	ECOVERVA	243
11.2.6	EERC	244
11.2.7	GLOBAL EWASTE SOLUTIONS	244
11.2.8	GREENTEK SOLUTIONS, LLC	245
11.2.9	GREAT LAKES ELECTRONIC CORPORATION	246
12	APPENDIX	247
12.1	DISCUSSION GUIDE	247
12.2	KNOWLEDGESTORE: MARKETSANDMARKETS' SUBSCRIPTION PORTAL	249
12.3	CUSTOMIZATION OPTIONS	251
12.4	RELATED REPORTS	251
12.5	AUTHOR DETAILS	252

**Electronic Waste Recycling Market by Source (Household Appliances, Consumer Electronics, IT & Telecommunication, Mobile Computing Devices), Materials (Glass, Metal, Plastics), Technology, and Region - Global Forecast to 2029**

Market Report | 2024-11-05 | 253 pages | MarketsandMarkets

To place an Order with Scotts International:

- ☐ - Print this form
- ☐ - Complete the relevant blank fields and sign
- ☐ - Send as a scanned email to support@scotts-international.com

**ORDER FORM:**

Select license	License	Price
	Single User	\$4950.00
	Multi User	\$6650.00
	Corporate License	\$8150.00
	Enterprise Site License	\$10000.00
		VAT
		Total

\*Please circle the relevant license option. For any questions please contact support@scotts-international.com or 0048 603 394 346.

\*\* VAT will be added at 23% for Polish based companies, individuals and EU based companies who are unable to provide a valid EU Vat Numbers.

Email*	<input type="text"/>	Phone*	<input type="text"/>
First Name*	<input type="text"/>	Last Name*	<input type="text"/>
Job title*	<input type="text"/>		
Company Name*	<input type="text"/>	EU Vat / Tax ID / NIP number*	<input type="text"/>
Address*	<input type="text"/>	City*	<input type="text"/>
Zip Code*	<input type="text"/>	Country*	<input type="text"/>

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Date

2025-05-19

Signature



**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)