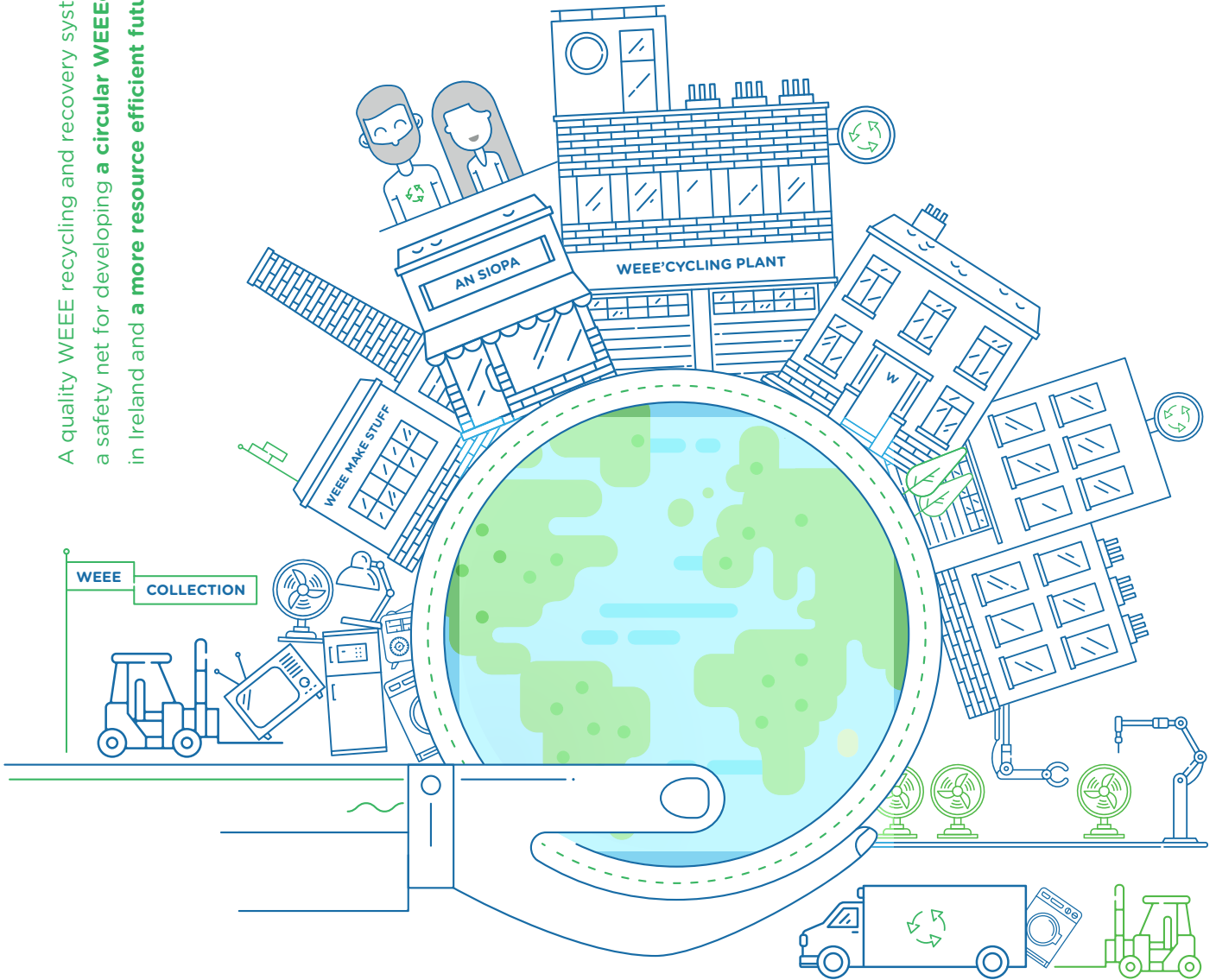


A quality WEEE recycling and recovery system provides a safety net for developing a **circular WEEEconomy** in Ireland and a **more resource efficient future**.



WEEE IRELAND
ANNUAL ENVIRONMENTAL
REPORT TWENTY SIXTEEN

WEEE Ireland

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Dublin 18, Ireland.

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WB: www.weeeireland.ie



“

Every battery counts

Every appliance makes a difference

”

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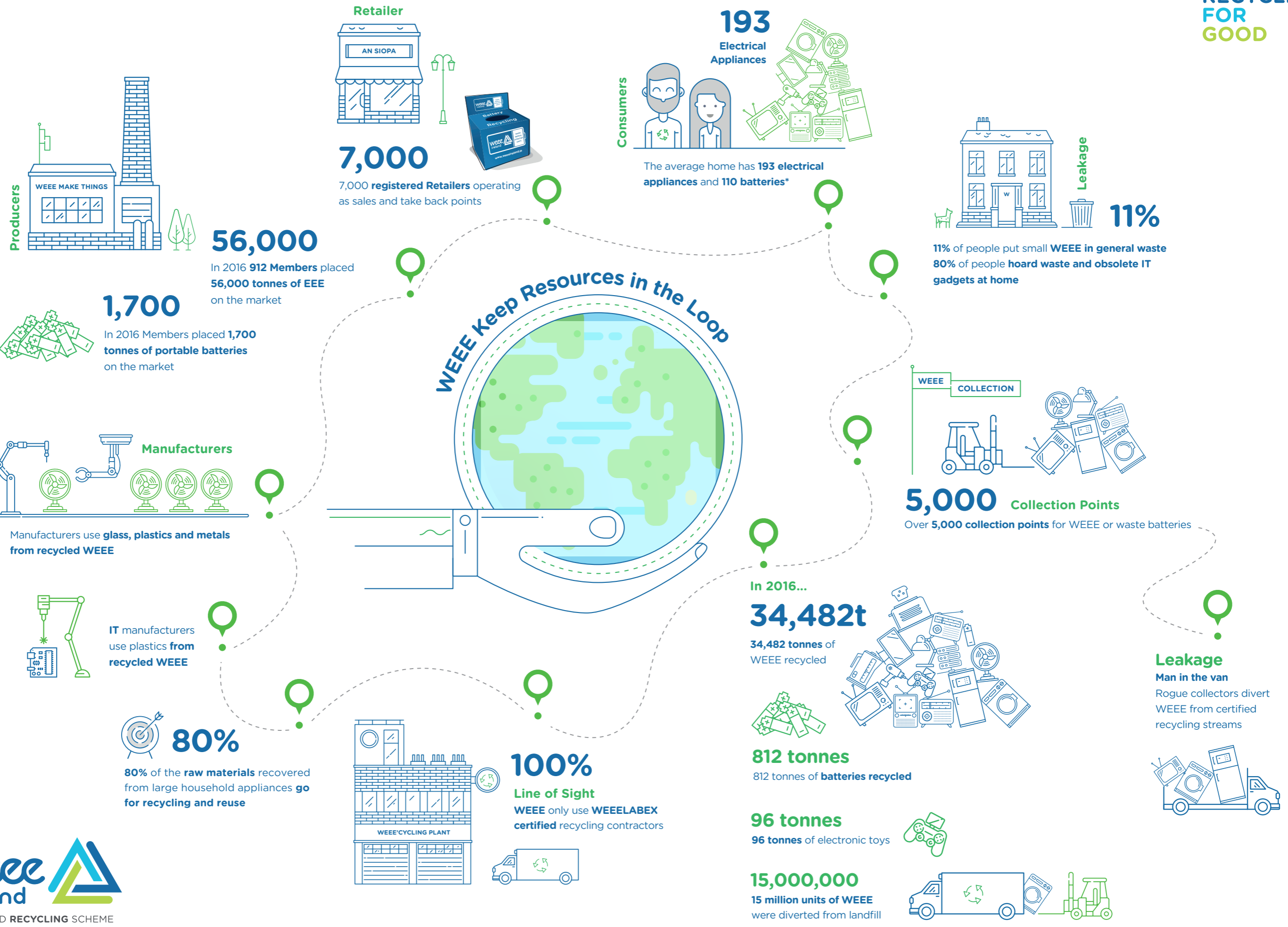
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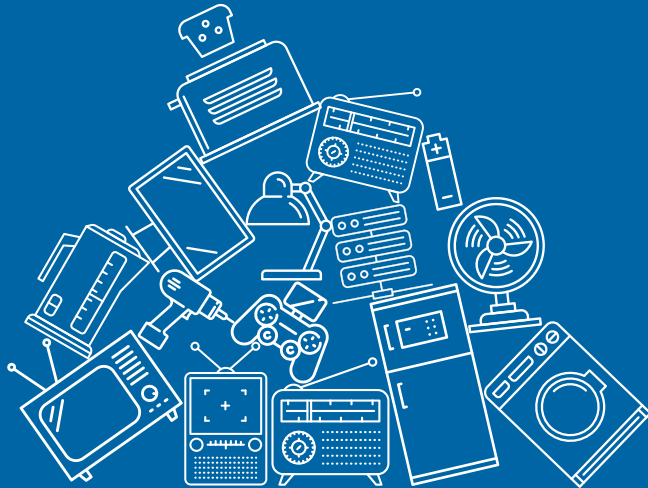
Chairman's Letter

Dear Members of WEEE Ireland, Minister and Stakeholders,

I start my first report as Chairman of WEEE Ireland acknowledging and thanking my predecessor for not only the work he put in during 2016 but indeed since the incorporation of the organisation in 2004. On behalf of the Board of Directors of WEEE Ireland I thank Kieran Whelan for his considerable service over the last 12 years. As an independent Director of WEEE Ireland during 2016 I was able to appreciate the industry experience and financial knowledge as well as personal candor that typified Kieran's Chairmanship of the Scheme.

The WEEE Ireland Scheme presents its activities and results for the last calendar year and as it does so every year publishes this in a transparent and open way so Members can review and understand the collective programme supporting your Producer Responsibilities in Ireland. Diverting 34,482 tonnes of waste electrical equipment from landfill for high level material recovery and attaining more than 67% collection rate of WEEE, are benchmark results which I and my fellow Directors are proud to present. These results along with the remarkable surpassing of the 45% waste portable battery collection target and the strong financial statements detailed within these pages, show an expertly managed system and I commend Leo Donovan CEO for his leadership to date. Leo, along with his experienced management team continue to ensure the dominance of WEEE Ireland as market leader in Irish WEEE and Battery compliance services with a Producer market share of 74%.

It is significant that the 900 strong membership of the Scheme comprises not only of national operators but also multinational Producers, many of whom were founding Members of WEEE Ireland since 2005. It is important we do not forget that the genesis of the waste electrical environmental management effort came from European Policy via the original WEEE Directive 2002/96/EC and Battery Directive 2006/66/EU. This European context remains an important strategic part of WEEE Ireland policy today; best practice learnings from other Member States, standards development and attending events to share and disseminate experiences with WEEE Forum and Eucobat colleagues are all reported on by the management team to the Board of Directors on a regular basis.



34,482 tonnes

Diverting **34,482 tonnes of waste electrical equipment from landfill** for high level material recovery and attaining more than **67% collection rate of WEEE**

The alignment since 2016 of pan European Compliance services with WEEE Europe and the new programme for photo voltaic cell Producers in affiliation with PV Cycle demonstrates the industry focused, solution led approach that WEEE Ireland excels at. It is notable that the European Commission considers Ireland a leading actor in European WEEE system management and as the largest stakeholder in the Irish WEEE system, WEEE Ireland can take credit for much of this endorsement.

I look forward to representing the membership and Board of Directors in discussions with the Minister and officials from the Department of Communications, Climate Action and Environment, particularly as the new era of the EU Circular Economy Package is transposed into national legislation.

The legal governance of the Irish WEEE and waste battery system is down to the strength of the Irish Regulations which set out the roles and responsibilities for all stakeholders and the enforcement of these responsibilities by the Regulators. The Approval of Compliance Schemes by the Minister requires a strict corporate governance ethos to be maintained by Directors of these Schemes – I am fortunate to be supported in this governance by industry leaders from across the Producer sectors. As some of these leaders complete their term of Directorship we will take care to identify successors of equal quality and stature for nomination to ensure they continue to uphold the required values of integrity, expertise and objectivity of the WEEE Ireland Board.

Yours sincerely

Declan Moylan, Chairman,
Board of Directors, WEEE Ireland.

The Board of Directors

2016 WEEE Ireland Board of Directors

Mr Leo Donovan

Role: Director / CEO

Appointed: 2005

Company: WEEE Ireland

Mr Kieran Whelan

Role: Director / Chairman 2016

Appointed: 2005

Company: Independent

Mr Michael O'Shea

Role: Director / Vice Chairman

Appointed: 2005

Company: Independent

Representing Category: 4, Batteries

Mr Declan Moylan

Role: Director / Chairman 2017

Appointed: 2016

Company: Independent

Dr Claire Penny

Role: Director

Appointed: 2005

Company: IBM Ireland

Representing Category: 3

Mr Cel O'Reilly

Role: Director

Appointed: 2005

Company: Philips Lighting Ireland

Representing Category: 2, 5, Batteries

Mr Des McCormack

Role: Director

Appointed: 2005

Company: Independent

Representing Category: 1

Mr Joe Cunniam

Role: Director

Appointed: 2007

Company: Origo Distribution

Representing Category: 2, 6, Batteries, SME

Mr Patrick Lynch

Role: Director

Appointed: 2007

Company: Independent

Mr Martin Byrne

Role: Director

Appointed: 2012

Company: Glen Dimplex Ireland

Representing Category: 1, 2, SME

Mr Thomas Barillot

Role: Director

Appointed: 2015

Company: Apple

Representing Category: 3, 4, Batteries

Ms Niamh Laing

Role: Director

Appointed: 2016

Company: Panasonic Ireland

Representing Category: 1, 4 Batteries



Members of the Board of Directors, WEEE Ireland.



CEO's Report

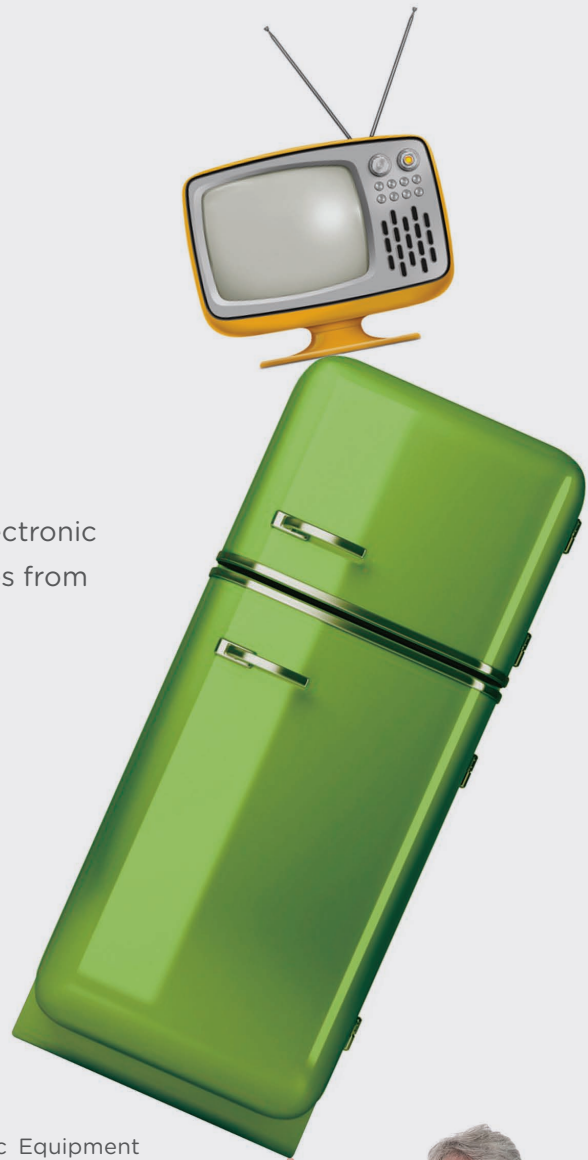
“ The collection of Waste Electrical and Electronic Equipment (WEEE) by WEEE Ireland goes from strength to strength, 2016 recorded the highest ever volumes collected at...

...34,482t
that's almost 10kg
per person and up
12% on last year. ”

WEEE

The collection of Waste Electrical and Electronic Equipment (WEEE) by WEEE Ireland goes from strength to strength. 2016 recorded the highest ever volumes collected at 34,482t - that's almost 10kg per person and up 12% on last year. The collection of waste large household appliances continues to increase along with the volumes from the Retailer *We'll Take it Back* programme, while the amount of small waste electricals also noticeably increased at local authority collection points in 2016.

This year we continued to place a large emphasis on quality treatment standards. All WEEE Ireland treatment partners are now certified to the WEEELABEX Recycling Standard, in compliance with the mandatory obligation in Ireland since the introduction of the 2014 WEEE Regulations. These standards ensure recycling operators maximise recovery of resources from WEEE and have strict requirements so that all hazardous materials are extracted, managed and treated safely as per the WEEE Directive.



Batteries

For WEEE Ireland 2016 was “The Year of the Battery” due to the challenging EU 45% collection target for take back of waste portable batteries. Since 2008 we have put in place a Battery Scheme to achieve our Members share of this Battery Directive target. We developed a 10 point strategic plan in 2014 mapping out to the Department of Environment how we would increase collection rates from 30% to 45%. We are delighted to announce that we fulfilled our promise to them on behalf of the Battery Producers we represent. In 2016 WEEE Ireland collected and recycled 47% by weight of the waste batteries that our Members placed on the market.

Our waste battery recycling partner KMK Metals Recycling went over and above the call of duty in improving the number of waste battery collections and deserves recognition for playing a significant role in the national effort.

Without the co-operation of people at home in schools and workplaces no such recycling target would be met. The link with LauraLynn, Ireland’s only Children’s Hospice Charity certainly helped motivate people to participate in the *Recycle for Good* campaign using our *ubiquitous Blue Boxes*. The public awareness of the link between battery recycling and supporting this important children’s charity has grown over the past 6 years, resulting in an overall contribution, since 2011, to LauraLynn of €285,000 from WEEE Ireland Members. One area which showed the largest growth in waste battery collections in 2016 was our innovative WEEE Pledge schools programme, I had the pleasure of presenting regional primary school prizes on European Battery Recycling day with Minister Denis Naughton and I think we both received an education in enthusiasm and environmental knowledge from some of the youngest recyclers!

Compliance

Under the proximity principle we believe where there is a local WEEELABEX certified facility, the Regulator should enforce the requirement that all WEEE collected in Ireland is treated to this standard. This supports the indigenous recycling economy and rewards those facilities that have invested in compliant and best practice technology for resource recovery.

Ireland was selected by the EU Commission for review on how we manage WEEE compliance as we are one of the best performing small countries in Europe. We are extremely proud to have been selected as WEEE Ireland has been instrumental in the development of WEEE compliance not only in Ireland but in Europe too with our involvement at Director level in the WEEE Forum.

In 2016 WEEE Ireland also renewed its relationship with WEEE Europe which offers pan European compliance for multinationals along with an excellent bespoke reporting tool that integrates the Producer’s data with all EU WEEE reporting portals.

WEEE Ireland maintains its strong financial position, offering its Members the lowest cost of compliance in the Irish market. As the percentage of new WEEE continues to grow, so also will the RMC’s paid by Members but we maintain a strong historic WEEE reserve which is covering the Historic WEEE Liability. WEEE Ireland has a Contingency Liability reserve of €7.5m, which is one of the fundamental requirements to be an approved compliance scheme by the Minister.



Future

We are now focused on the new WEEE collection recycling target of 65%, the new categorisations and open scope in 2018. WEEE Ireland collected for recycling 67% by weight of Members EEE in 2016, but with the reduction in weight of screens coming back (as we move away from box TV's to flat screens) we have a challenging few years ahead. The 6 new categories in 2018 will impact Producer reporting systems and the open scope will bring more appliances into scope.

The changes to WEEE and Battery Directives from the Circular Economy Package will be the next major impact on Producers of EEE in 2018 and beyond. It covers design of products to allow for better durability, sustainability and reparability. It places a large emphasis on waste prevention and reuse as well as recovery of resources. Overall, it intends to make the Producer more responsible, operationally and financially, throughout the environmental life cycle of their products.

In 2017 we have set out to increase the collection of small waste appliances. Last year only 30% of small WEEE was collected for recycling. We will work closely with the Retailers, Local Authorities and other collection points to encourage people that *Small Things Matter* in our WEEE recycling world.

Acknowledgement

On a personal note, I'd like to again thank my team for their dedication, hard work and achievement of tough EU recycling targets in 2016 on behalf of our Members. A very special word of thanks must go to our outgoing Chairman, Kieran Whelan who stepped down at the end of the year. Kieran was responsible for setting up WEEE Ireland. The industry and I are in his debt for all the excellent work, dedication and guidance he has given us over the 14 years he has been involved in WEEE Compliance in Ireland. I welcome our new Chairman Declan Moylan who takes on the role bringing his legal and corporate governance expertise and his competitive and internationalist business experience to the Scheme. I look forward to working under his chairmanship in 2017 and beyond.

Wishing your organisation the very best,

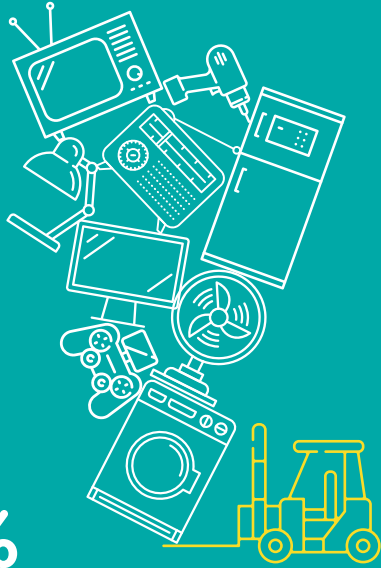
Leo Donovan

CEO, WEEE Ireland

65% Target

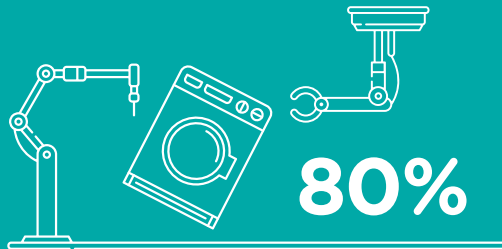
In the future we are now focused on the new recycling target of **65% of the take back of WEEE**





65%

Ireland must collect a minimum of **65%** of **EEE placed on the market** by 2019



80%

80% of the **raw materials** recovered from large household appliances **go for recycling and reuse**

Our Strategy



...working within the community,
as part of the community.



KMK Metals Recycling, Tullamore, Offaly

WEEE Ireland Strategy

WEEE Ireland represents 96% of the Irish battery industry and 74% of the household electrical and electronic industry. Producers have a responsibility under EU Battery Directive 2006/66/EC & WEEE Directive 2012/19/EU to organise and finance the environmental management of their products at their end of life. WEEE Ireland has been operational since 2005 and has been the Scheme of choice in Ireland maintaining majority market share across all sectors. WEEE Ireland operates under the approval of the Minister for Communications, Climate Action and Environment.

“ WEEE Ireland represents...

96% of the Irish battery industry and 74% of the household electrical and electronic industry ”

Strategic Focus

WEEE Ireland organises awareness and collection programmes for WEEE and waste batteries from over 5000 collection points including retailers, civic amenity sites, public collection days and schools. As a collective Producer Compliance Scheme, WEEE Ireland maintains strategic focus on:

1. Cost effective services
2. Support for Members
3. Best in class compliance
4. Quality service to stakeholders
5. Open and transparent communications.

Managing a robust financial strategy for financing Producer Responsibility is critical in this regard. WEEE Ireland has committed to implementing the WEEELABEX quality standards for excellence in WEEE recycling and has required that this standard is in place with contractor facilities since before the mandatory requirement in Irish Regulations in 2014 – the only WEEE Scheme to do so. More than a collections organisation, WEEE Ireland recognises that excellence and standards are key to improving the quality and recovery rates of resources for use again in manufacturing.

WEEE Europe...

30

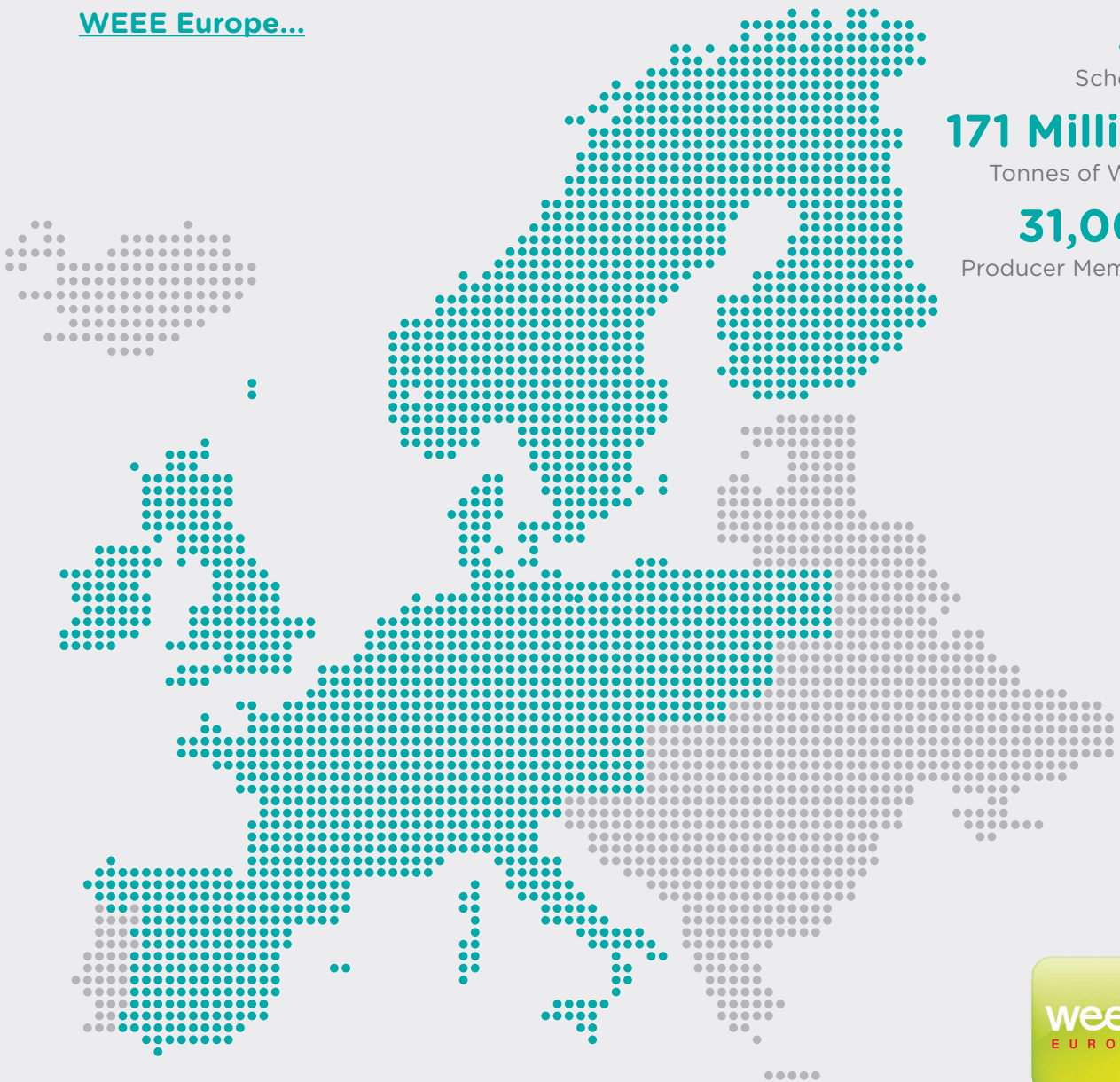
Schemes

171 Million

Tonnes of WEEE

31,000

Producer Members

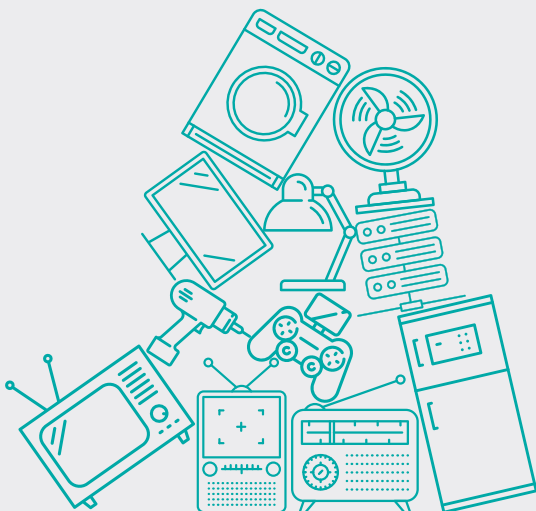


European context

WEEE Ireland understands the multinational context of electrical appliance supply and demand, and as a member of WEEE Europe, has a pan-European offering for all its existing and future Producer Members. Acknowledging the challenges that differences in reporting requirements across Europe bring to Producers, WEEE Europe has developed a bespoke IT tool for Blackbox reporting across the Member States to support Producers data and administrative obligations under the WEEE and Battery Directives.

Specialised Partnerships

As a Director of the WEEE Forum in 2006 and member of Eucobat since 2009, WEEE Ireland has gained and shared best practice experience with these organisations as an invaluable source of information and collaboration on WEEE and waste battery compliance services. WEEE Ireland has actively participated in key European projects including PROSUM, Revolv and CWIT.





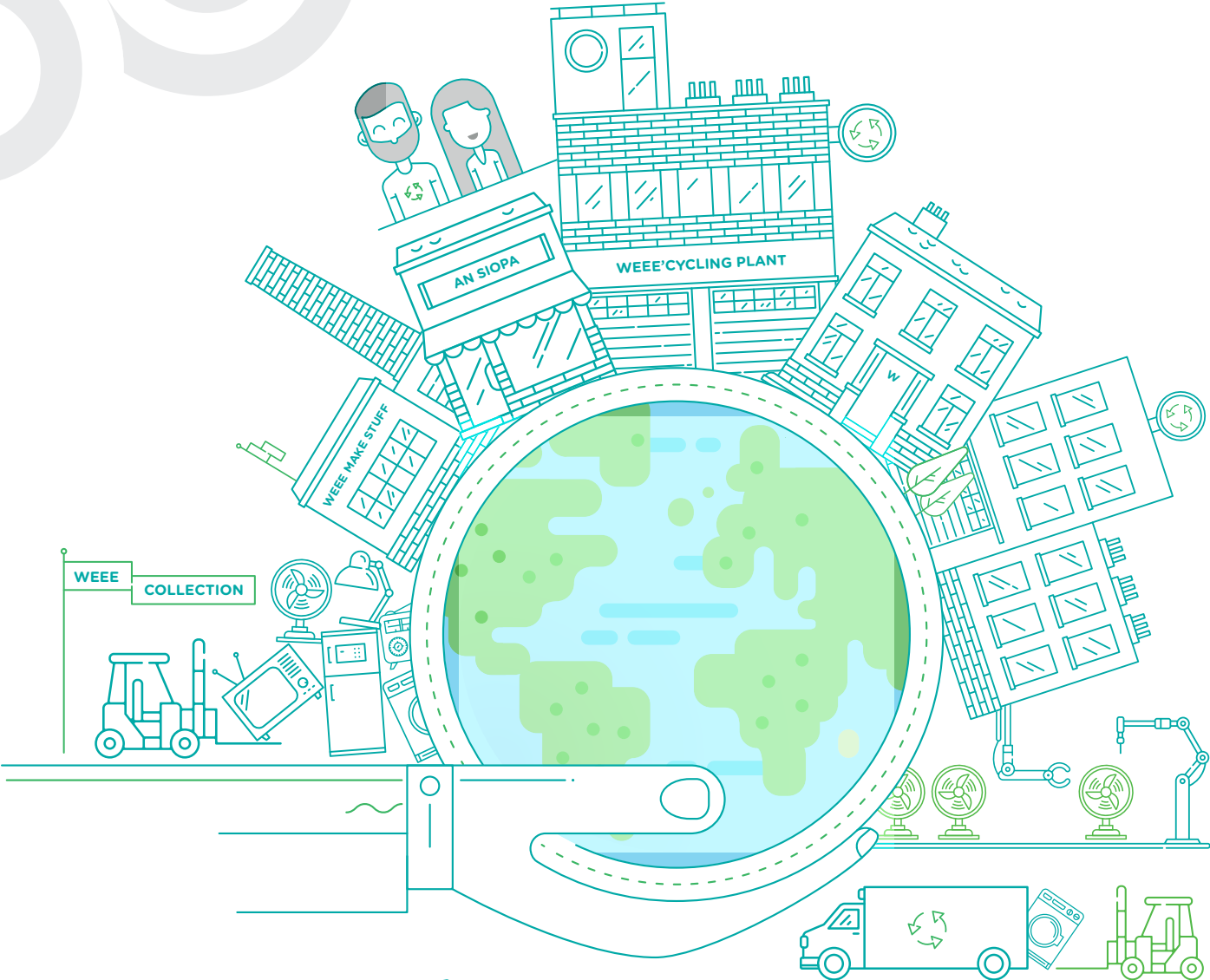
“ **To keep the circular economy ball rolling, we need a strong financial model in place.** ”

Leo Donovan
CEO, WEEE Ireland

In 2017 WEEE Ireland will roll out its specialist compliance service offering with PV Cycle – the European expert in Photovoltaic Cell Producer management

Challenges ahead

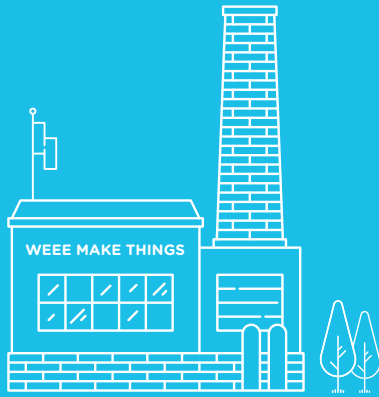
- Consistency in WEEELABEX standards application not only in Ireland but across Europe
- Reaching 65% collection rate across all categories of WEEE by 2019
- Maintaining and improving on the 45% waste portable battery collection rate nationally
- Change from 10 to 6 categories of WEEE in August 2018 and accompanying open scope
- Low commodity prices and the management of plastics and Persistent Organic Pollutants (POPS)
- Developing financial models for new technologies with long life applications – lithium batteries, PV cells, business equipment...
- Supporting Producers in the transition toward a more Circular Economy



The Department of Communications, Climate Action & Environment

When transposing the WEEE Directive, it was determined that all Producers would register via one central body, now The Producer Register Ltd. Thereafter, individual producers could choose to self-comply with the Regulations, or join an approved compliance scheme such as WEEE Ireland whose mandate is to support Producer responsibilities for the environmental management of WEEE and waste batteries. The Environmental Protection Agency and Local Government have responsibilities for enforcement under the Regulations.

Producers



56,000

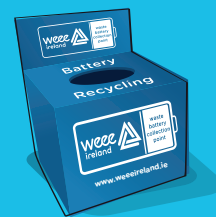
In 2016 **912 Members** placed
56,000 tonnes of EEE
on the market

1,700



In 2016 Members placed **1,700 tonnes**
of **portable batteries** on the market

Retailer



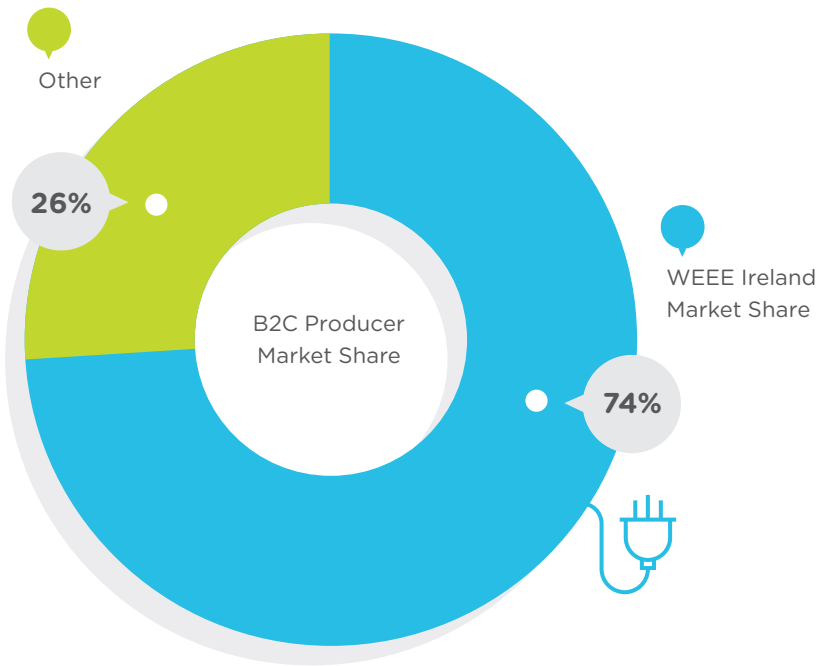
7,000

WEEE Ireland has **7,000 registered Retailers**
operating as both sales and take back points

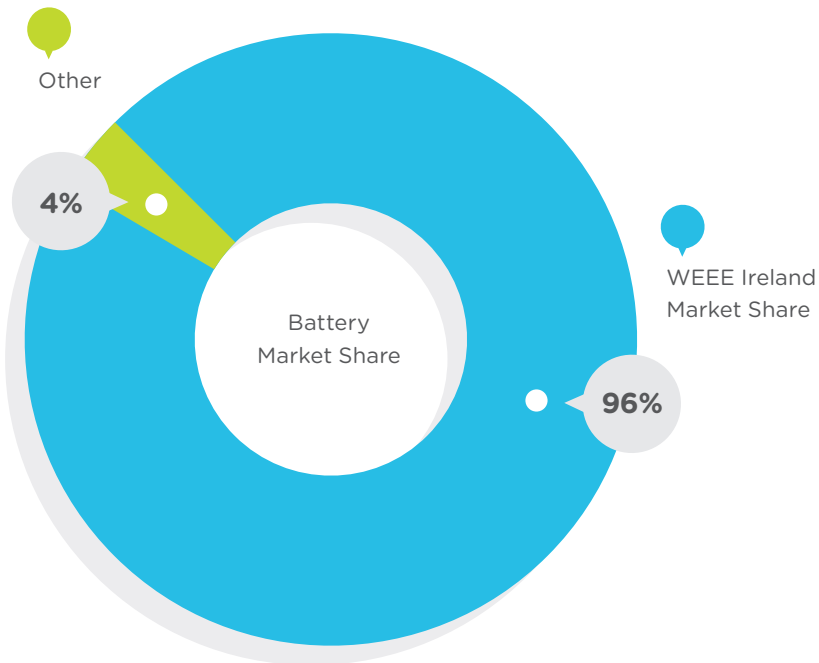
Membership



B2C Producer Market Share



Battery Market Share



Membership

By 31 December 2016 WEEE Ireland had 912 registered Producer Members. As a result, WEEE Ireland's national market share of household and dual use Producers for 2016 was 74% and holds 96% of the overall battery market share and 89% of the portable battery market share.

No. of Members Per Year



2016
No. of Members



2015
No. of Members



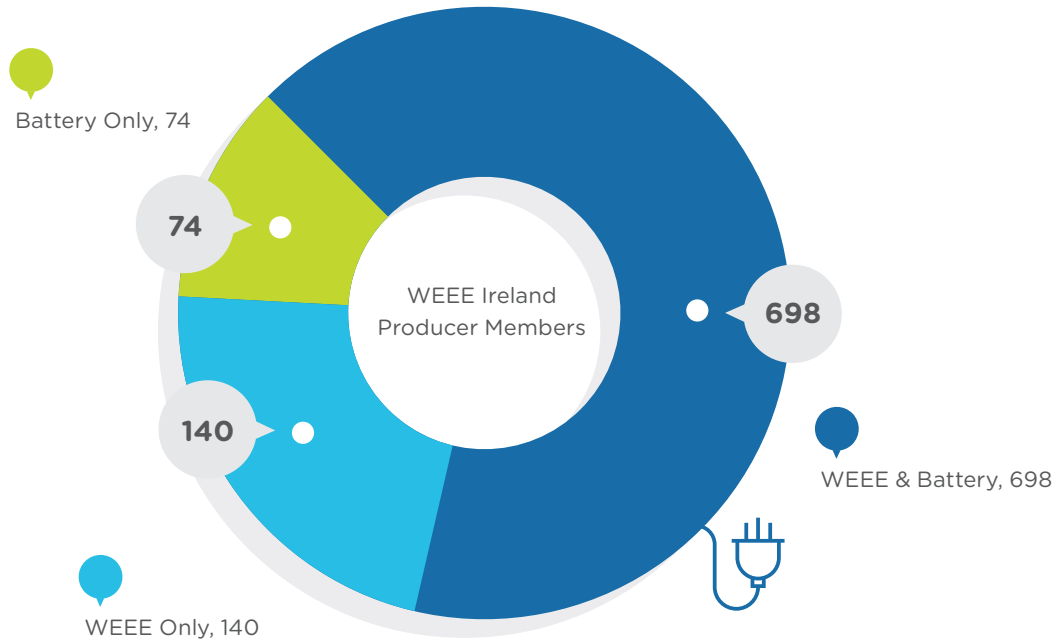
2010
No. of Members



2005
No. of Members

WEEE Ireland Producer Members

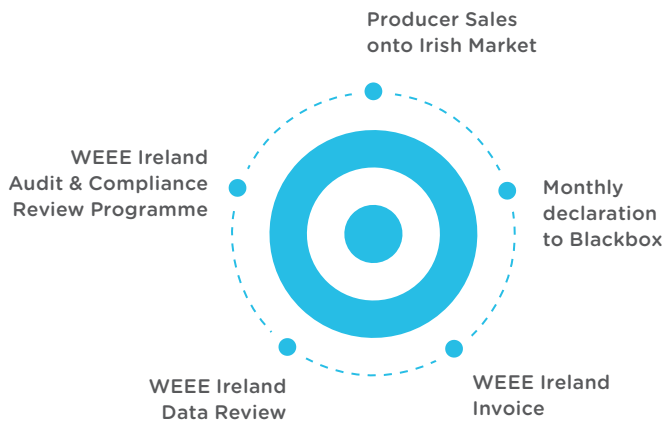
Of our 912 Members, 698 were certified for both WEEE & Battery, 74 for batteries only and 140 for WEEE only.



Registered Producers gain exemptions from individual obligations under the Irish WEEE Regulations by holding a valid certificate of membership from the WEEE Ireland Compliance Scheme. WEEE Ireland supports its Members Producer Responsibilities on a collective basis.

Benefits of WEEE Ireland membership include:

- Certification with the largest WEEE and waste battery scheme in Ireland
- Quality services from collection points for your retail customers
- Transparent open reporting on www.weeeireland.ie of financial and operational data
- Regular legislative updates, guidance and seminars
- Compliance support and training for your organisation on request
- Access to our pan-European partnership networks:
 - WEEE Europe, WEEE Forum, Eucobat and PV Cycle
- Communications and assets to incorporate into your Corporate Social Responsibility reporting



WEEE Ireland regularly engages with trade associations, Department of Environment officials, the Producer Register and the regulatory authorities including Waste Enforcement Regional Lead Authorities, Local Authorities and Environmental Protection Agency under the terms of approval. This ensures Members are represented and the producer viewpoint is strategically considered when developing WEEE and Battery Legislation, Waste Policy and Circular Economy developments.



Retailer Registration

WEEE Ireland continues to maintain an approved Register for Retailers and distribution centres of electrical appliances and industrial and automotive batteries as required under the Regulations.

303 Retailers registered for free certification in 2016 bringing the total on the WEEE Ireland register to 7,269.

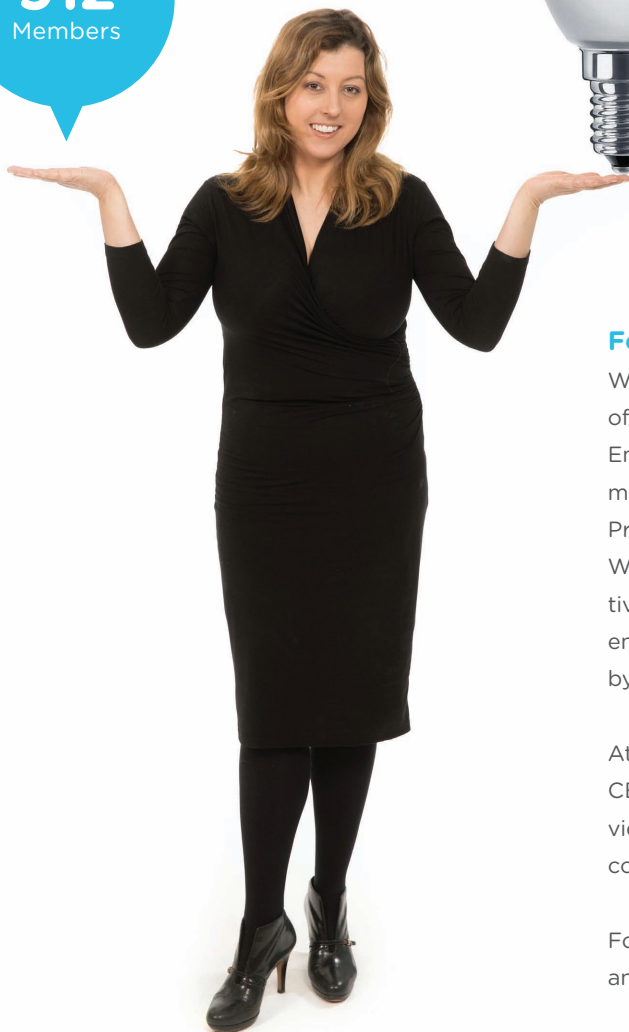
To help maintain a more user-friendly registration system and to improve the access for retailers and Local Authorities, WEEE Ireland is working with An Post in 2017 to deliver a new (and still free!) harmonised online registration portal for Retailer certification on www.licences.ie.

Compliance Review

Quality reporting systems are required to feed into the data required of Ireland by the European Commission. Statistics contained in the Eurostat WEEE reports include on the market units and weights submitted by Irish Producers to the Black-box. Accuracy and checking of this data is a function carried out by WEEE Ireland through compliance reviews which also provide meeting and training opportunities with Members.

In 2016 over 200 Compliance Interactions were carried out under this audit and review programme with Members. This includes postal audits for Producers whose data and reporting functions are not carried out directly from Ireland. Accuracy of weights and correct categorisation of appliances and battery chemistries continue to be key issues that arose during audits.

912
Members



Future Reporting Scenarios

From August 2018, Producers will be required to report in 6 categories rather than 10 and with a more open scope. This will increase the number of appliances and devices that will be reported under the WEEE Directive. The EU Commission report published in 2016 recommends a more harmonised approach to frequency, period, format and structure of registration and reporting across Europe including:

- Quarterly reporting in all countries
- A proposed deadline for submission of reports by 30th of the month following each respective quarter.
- Units & weights reported for all streams
- Quality data checks
- Development of EU-wide WEEE categorisation
- Alignment of the frequency and period of reporting

Founding and New Members

WEEE Ireland was founded by the national trade associations of WGA, CEDA and ICT Ireland under IBEC - Irish Business Employers Confederation. WEEE Ireland has always held a majority market share, being the Irish Scheme of choice for Producer WEEE and Waste Battery Compliance requirements. WEEE Ireland regularly meets with other trade and representative associations across the WEEE and Battery sectors to ensure their industry positions and concerns are understood by the Scheme.

At a European level, WEEE Ireland actively engages with CECED, Digital Europe and Lighting Europe to ensure the views and information from multi-national Producers are considered in the Irish context.

Founding Members of WEEE Ireland included household appliance OEMs and national distributors

Apple Distribution

Beko

C&F Quadrant Ltd

Dell Products Ireland

Glen Dimplex Ireland (formally Dimpco)

IBM Ireland Ltd

JVC Kenwood UK Ltd

Kitchen Appliances Ltd

NAA Appliances Ltd

Origo Distribution

Panasonic Marketing Europe GmbH

Philips Electronics Ireland Ltd

BSH Home Appliances Ltd

Whirlpool Ireland Ltd

Noel F. Kenny (Electrical) Ltd

70 new Producers joined the Scheme in 2016 including suppliers of new and innovative technologies and service models including Urbanvolt, Royal and Canary Technology Europe.



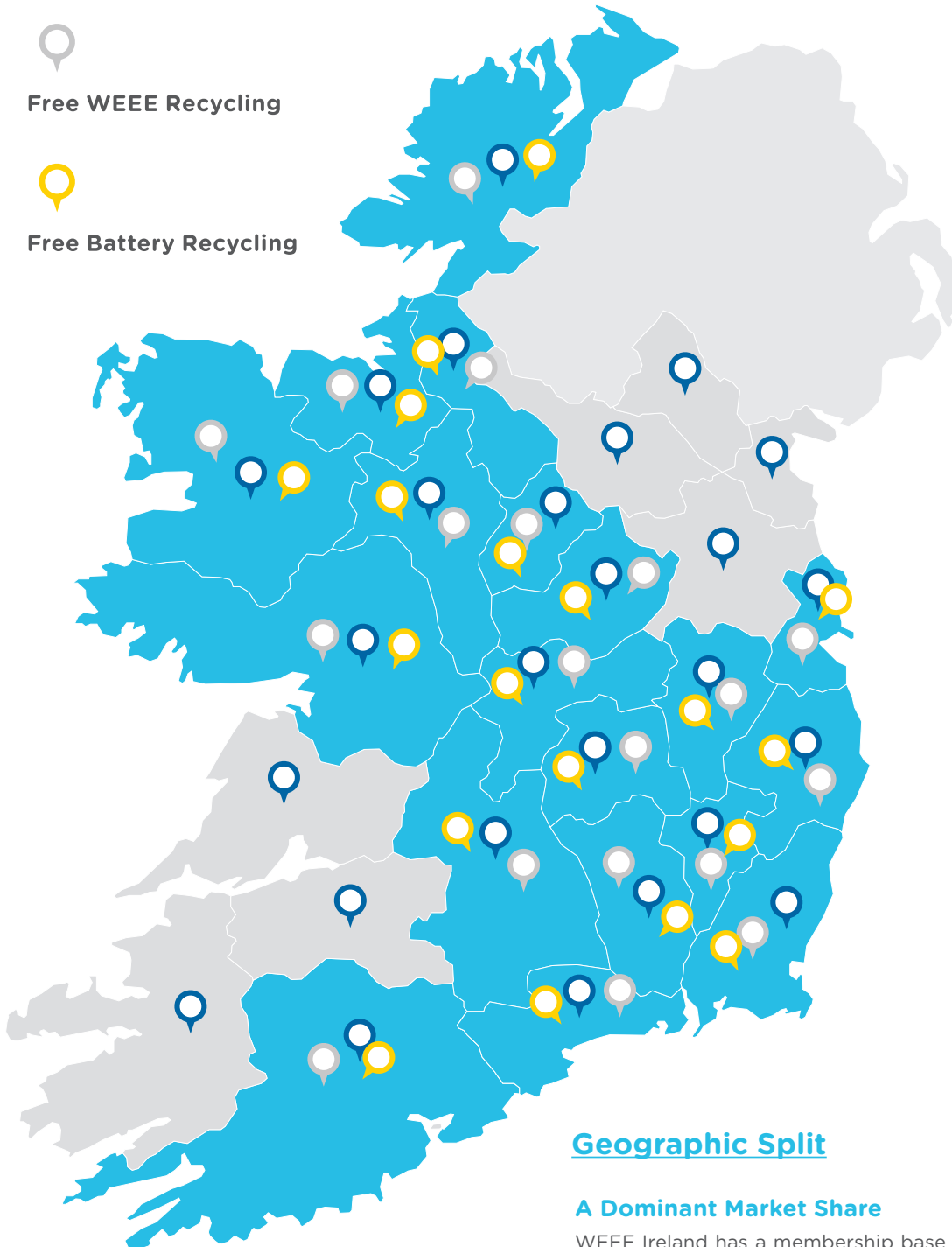
**Free Lamps And
Luminaires Recycling**



Free WEEE Recycling



Free Battery Recycling



Geographic Split

A Dominant Market Share

WEEE Ireland has a membership base of 900+ Producers who place electrical and electronic equipment on the Irish market. As a direct reflection of the size of this membership base, WEEE Ireland has an agreement with the Department of Communications, Climate Change & Environment to collect WEEE and Waste Batteries from its market share of the population, as depicted in this map. WEEE Ireland now covers circa 75% of the market. In 2015 two new counties were added to the collection area, Leitrim and Westmeath due to growth of the Scheme's market share.

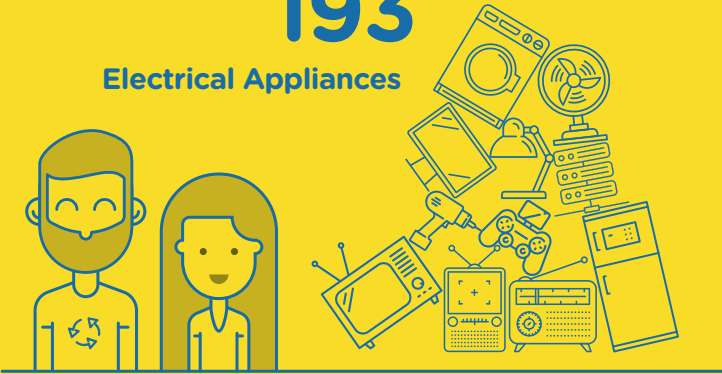


Community Awareness

Consumers

193

Electrical Appliances



The average household has **193 electrical appliances**. In addition each household has an average of **110 batteries***



11% of people put small **WEEE** in general waste



A WEEE Story

With national WEEE and battery recycling targets to reach, every citizen must take action and ensure that they recycle their waste through authorised channels. Motivating behaviour change requires a long term communications strategy that not just informs, but also engages consumers. WEEE Ireland knows that higher engagement levels lead to higher loyalty and a greater propensity to recycle. The communications team develops targeted campaigns and programmes

to deliver and support the WEEE Ireland corporate strategy. With the highly segmented communications channels that exist in modern media, the delivery channels are tailored to achieve the highest results. Channel choices are based on a number of criteria including profile of target audience, content of message and call to action. WEEE Ireland measures and evaluates all activity to ensure the highest return on investment and greatest impact in the community. That's why WEEE love numbers!

We are Online, We are mobile, We are social, We are present



750k impressions on twitter in 2016



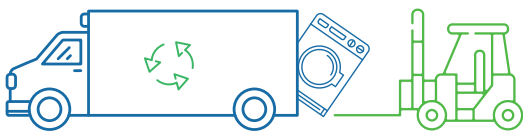
Great Bulb Exchange campaign on national and regional radio reached 87% of adult population



Community of over 25,000 social media followers



76% of Irish adults are aware that household waste electrical goods can be recycled for free



Public Collection Day promotions achieved an advertising value equivalent of €200,000

Partner to National Waste Industry Awards





WEEE In The Community

WEEE Ireland manage a network of over 5,000 collection points which serve as free recycling points for householders disposing of electrical and electronic waste and waste batteries. In 2016, 88 **Public Collection Days** were organised by WEEE Ireland. These events require a highly coordinated effort between collections team, marketing and external contractors. The Public Collection Days place the WEEE Ireland brand in the heart of individual communities. Total press coverage achieved through local PR alone achieved an advertising equivalent value of almost €200k.

The **We'll Take It Back** programme delivers the e-waste recycling message through Retailer collection points in communities across Ireland. Retailers are supported by WEEE Ireland for their efforts in raising awareness in their communities and in turn increasing the recycling rate. The Scheme has a dedicated Operations Executive who delivers direct support to retailers and the programme is further

driven through WEEE Ireland on and off-line advertising. While electrical retailers are obliged to accept products for recycling on a one-for-one like-for-like basis, this programme has encouraged the participating retailers to go above and beyond their compliance obligations in serving their communities. Not only has the **We'll Take It Back** programme demonstrated significant increase in WEEE collection rates but research results show 38% of Irish adults are now familiar with the campaign – despite the the programme being relatively new.

Living true to a core value, *community*, WEEE Ireland supports Local Authorities in recycling electrical and battery waste at **Civic Amenity Sites**. The Scheme organises the collection and removal of WEEE from local authority facilities. Market research shows Civic Amenity Recycling Centres are the most cited location for Irish adults to bring their waste small household electrical items, polling at 36%.



20,000,000

The **Great Bulb Exchange** national and regional radio campaign reached **87% of the population with the adverts heard over 20million times!**

Campaigns

A bright idea, The **Great Bulb Exchange** campaign ran in again 2016, and delivered on its goal to increase consumer awareness on recycling of energy saving light bulbs. Building on the momentum of previous campaigns, the 'how' and 'where' messages were promoted with a full digital media campaign. WEEE Ireland partnered with the country's top hardware and DIY stores and created a bespoke point of sale unit which facilitated bulb recycling and offered free daffodil bulbs to participating recyclers. The Great Bulb Exchange campaign has helped to increase awareness and paved the way for long term waste lamp recycling programmes. The national and regional radio campaign reached **87% of the population, with the advertisements heard over 20million times!**

In 2016 WEEE went Ploughing! Thanks to a strong working relationship with Aldi Ireland, WEEE Ireland presented at **Ploughing Championship 2016** in the Aldi tent, named as a key CSR partner to the retailer giant. Seizing the opportunity to engage with the public, WEEE Ireland developed an eye catching and inviting space with an interactive 'Sign Wall'. The sign wall drove engagement across social media platforms and raised the brand profile. Visitors were gifted with a My Battery Box and a branded fridge magnet full of recycling tips. WEEE Ireland secured live TV coverage at the event promoting the recycling message to even more people.



Bosco having fun with Leo & Sarah at LauraLynn, Ireland's Children's Hospice

Powering The Battery Message

LauraLynn Drive

In 2016 WEEE Ireland powered the recycling of 812 tonnes, the equivalent of **32 million AA batteries** in Ireland. With a target to recycle 45% of all batteries placed on the market in Ireland by Members in 2016, WEEE Ireland called on the Irish Public to re-charge their recycling habits to help Ireland achieve this challenging target. WEEE Ireland are delighted to announce that the monumental efforts paid off. Not only was the target achieved, the Irish public went above and beyond, recycling an equivalent of 11 million more AA batteries than 2015.

32,000,000



In 2016 Ireland recycled 812 tonnes of waste batteries, the equivalent of **32 million AA batteries** in Ireland.

“

€285,000

€285,000 euro donated by WEEE Ireland to LauraLynn since 2011 for the battery recycling programme”

”

WEEE Ireland's partnership with LauraLynn, Ireland's Children's Hospice has given rise to a wonderfully inspiring and motivating message that has people all around Ireland hunting for every waste battery. All batteries recycled in the blue WEEE Ireland battery boxes help create a donation fund for LauraLynn and with the help of an old friend, Bosco, WEEE Ireland was delighted to deliver a further contribution of €50,000 in 2016 to LauraLynn on behalf of battery Members. This brings the overall donation since 2011 up to €285,000. This has helped LauraLynn to deliver invaluable palliative care and support for children with life-limiting conditions and their families.



“ 1,000,000

An estimated 1 Million AA waste batteries were recycled through WEEE Pledge in 2016 alone, a testament to engagement and positivity of the programme. ”

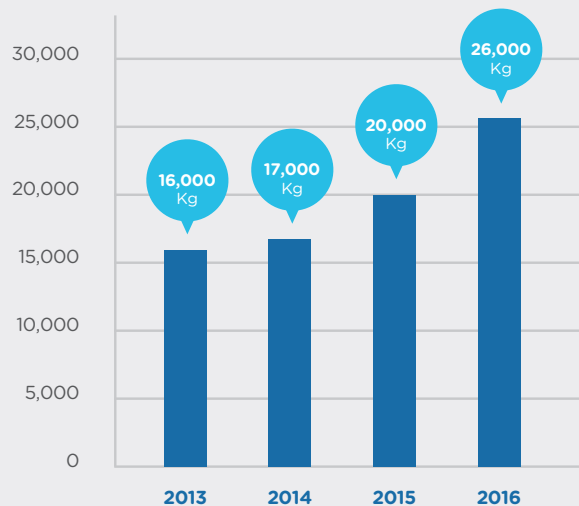


Stacey & Lisa from WEEE Ireland's WEEE Pledge

WEEE Pledge

Powered by its mission to inspire the next generations to be guardians of our planet, WEEE Pledge for schools has grown from strength to strength in the last 12 months. With Minister Denis Naughten at the launch of the 2016/2017 academic year of the programme WEEE Ireland has seen more waste batteries than ever recycled at school. An estimated 1 Million AA waste batteries were recycled through WEEE Pledge in 2016 alone, a testament to engagement and positivity of the programme. By recycling batteries, the students not only help the environment, but they also help raise funds for LauraLynn, Ireland's Children's Hospice. WEEE Pledge has proven to be a highly energetic and engaging resource for WEEE Ireland in delivering the call to recycle waste batteries to the next generation.

Kg of Waste Batteries Collected via Schools





JOIN IN!
Every battery **YOU**
recycle counts!

“ ...inspiring the next generations to be
Guardians of our planet ”

Following a Spring battery recycling awareness campaign, WEEE Ireland focused its autumn promotions on **European Battery Recycling Day** on September 9th. On this date, the new academic year of WEEE Pledge was launched and WEEE Ireland renewed a call on all householders to recycle waste batteries at their local shop. The communications team invited Minister Denis Naughten to attend the press call, with live TV and radio coverage. The call to action was further strengthened by the association with LauraLynn, Ireland's Children's Hospice which is a highly motivating aspect to the campaign.

Aldi, as an individual grocery Retailer, has proven to be a very strong partner for WEEE Ireland communications and collections. In December, we made a 'My Battery Box' appeal, calling on householders to make one last effort to help reach the recycling target. This online campaign gained very high levels of engagement and Aldi facilitated the circulation of 100,000 My Battery Boxes. 47 tonnes of waste batteries were collected for recycling through Aldi alone. WEEE Ireland have also developed a delivery and collections programme with Newsprint. This is a service provided to all newsagents and allows retailers return smaller quantities of waste batteries in the blue WEEE Ireland battery box via the Newsprint returns operation. WEEE Ireland harnessed this relationship driving awareness through direct marketing to retailers and schools in the agency's network.



5,000 Collection Points

Over 5,000 collection points for WEEE or waste batteries

In 2016...

34,482t

34,482 tonnes of WEEE recycled



812 tonnes

812 tonnes of batteries recycled

96 tonnes

96 tonnes of electronic toys



15,000,000

15 million units of WEEE were diverted from landfill

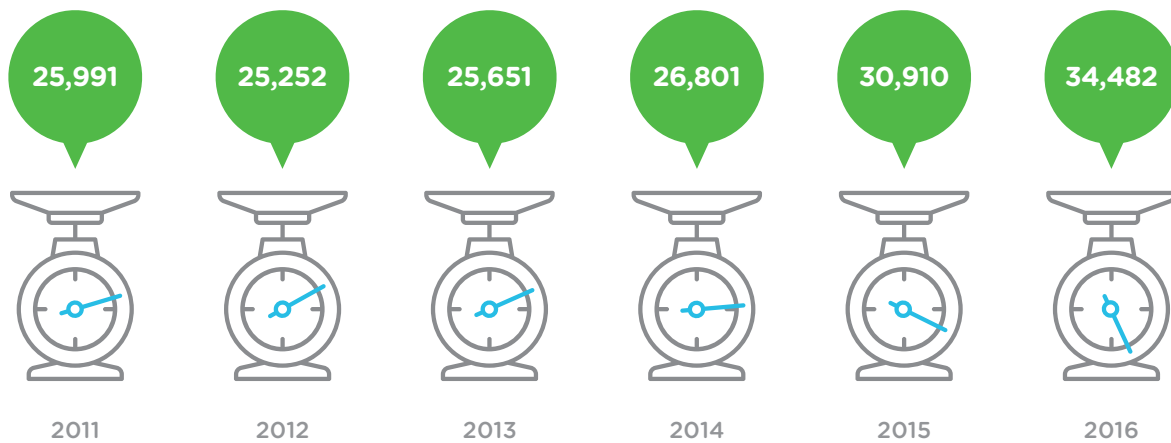


Recycling Operations



WEEE Tonnes 2011 - 2016

WEEE tonnes collected by WEEE Ireland



WEEE Collections

Collections & Recycling Operations

As part of the approval by the Department of the Environment, WEEE Ireland is chartered to collect, treat and recover household electrical, electronic and battery waste arising in a defined geographical area in Ireland, covering circa 75% of the population.

WEEE Ireland has developed a successful logistics model coordinating contractors, corporate partners and local government to achieve collection targets and recovery rates. WEEE Ireland is working towards achieving Members' share of recycling targets for both WEEE and waste batteries in the Republic of Ireland. By 2019, the EU target is to collect 65% of WEEE placed on the market. A collection target of 45% remains for waste portable batteries.

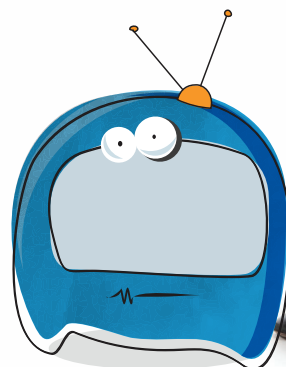
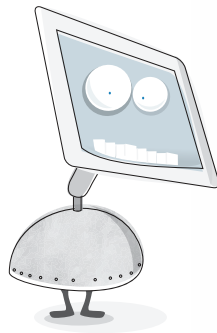
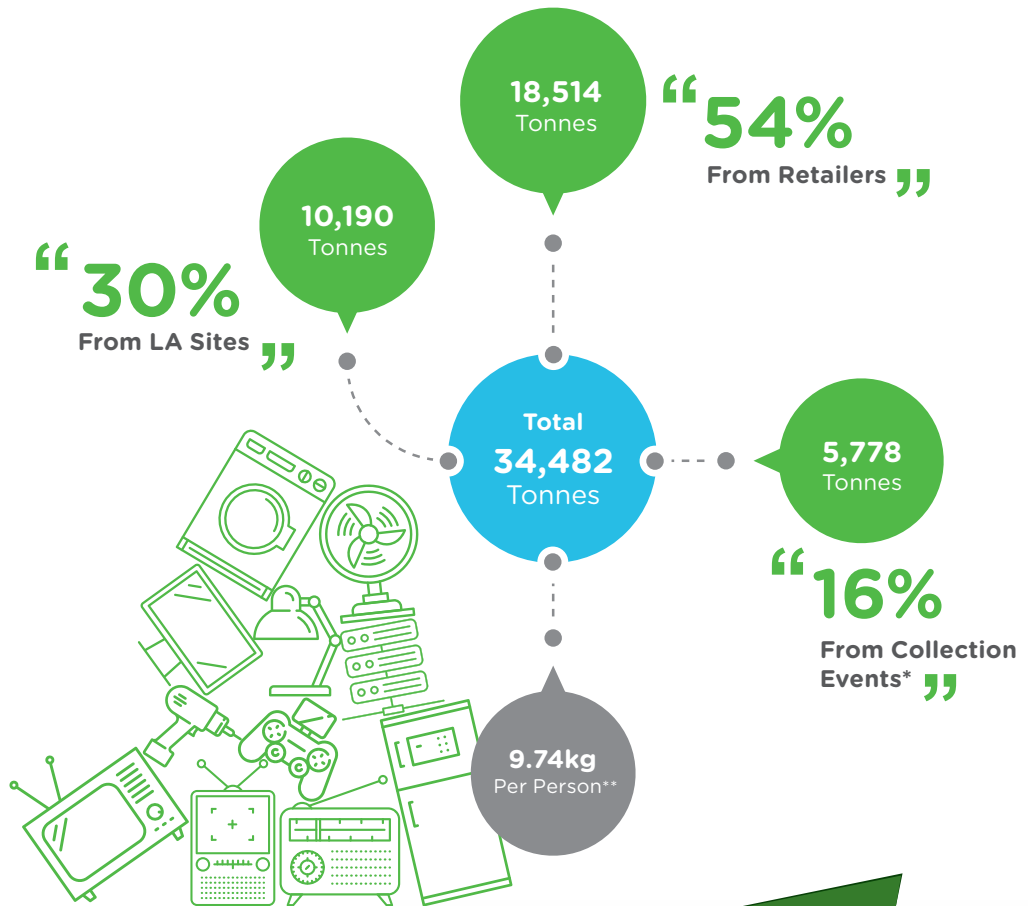
WEEE Ireland tracks the management of the waste throughout the recycling process and the quality of this process. This is then benchmarked as recovery and recycling efficiency rates. WEEE Ireland continues to meet and exceed the high recovery targets required by the WEEE Directive on each category of WEEE and waste batteries.

WEEE Ireland Collection Data

WEEE Ireland's collection rate of household WEEE on behalf of its Members has increased to 67%. Work remains to be done to increase take back in certain categories of WEEE to ensure electrical and battery waste from all sectors is diverted from landfill, theft and scavenging into the authorised channels and undergoes responsible environmental management.



*Includes Education, Special Events, Waste Industry and Workplace collection points
 **Population within WEEE Ireland Collection area based on 2016 Census www.CSO.ie



Collection Point Data

WEEE Ireland coordinates collections of waste electrical and electronic equipment via three core channels: Retailer, Civic Amenity Sites and Collection Events. Together, collections from these three channels totaled 34,482 tonnes in 2016. This equates to approximately 67% of all EEE placed on the market by WEEE Ireland Members.

For the second year in succession there has been a marked increase in the weight of WEEE collected from Retailer collection points. WEEE Ireland now collects more WEEE from Retailers than any other channel. The rollout of the Retailer *We'll Take It Back* programme and WEEE Ireland's allocation of dedicated retailer support have been significant factors in this increase.

Percentage Collected By Category

Category	2016 Tonnes	2015 Tonnes	Change %
Fridge/Freezers	5,206	4,535	15%
Large Household Appl	16,843	14,572	16%
Small Household Appl	2,016	1,955	3%
IT & T Equipment	1,992	1,910	4%
Monitors	363	615	-41%
Consumer Equipment	1,696	1,461	16%
TVs	3,901	4,143	-6%
Lamps	417	412	1%
Luminaires	708	794	-11%
Electrical Tools	1,130	471	140%
Toys	96	43	122%
Medical Devices	6	-	-
Monitoring Instruments	96	1	-
Dispensers	12	-	-
Total	34,482	30,909	12%

12%



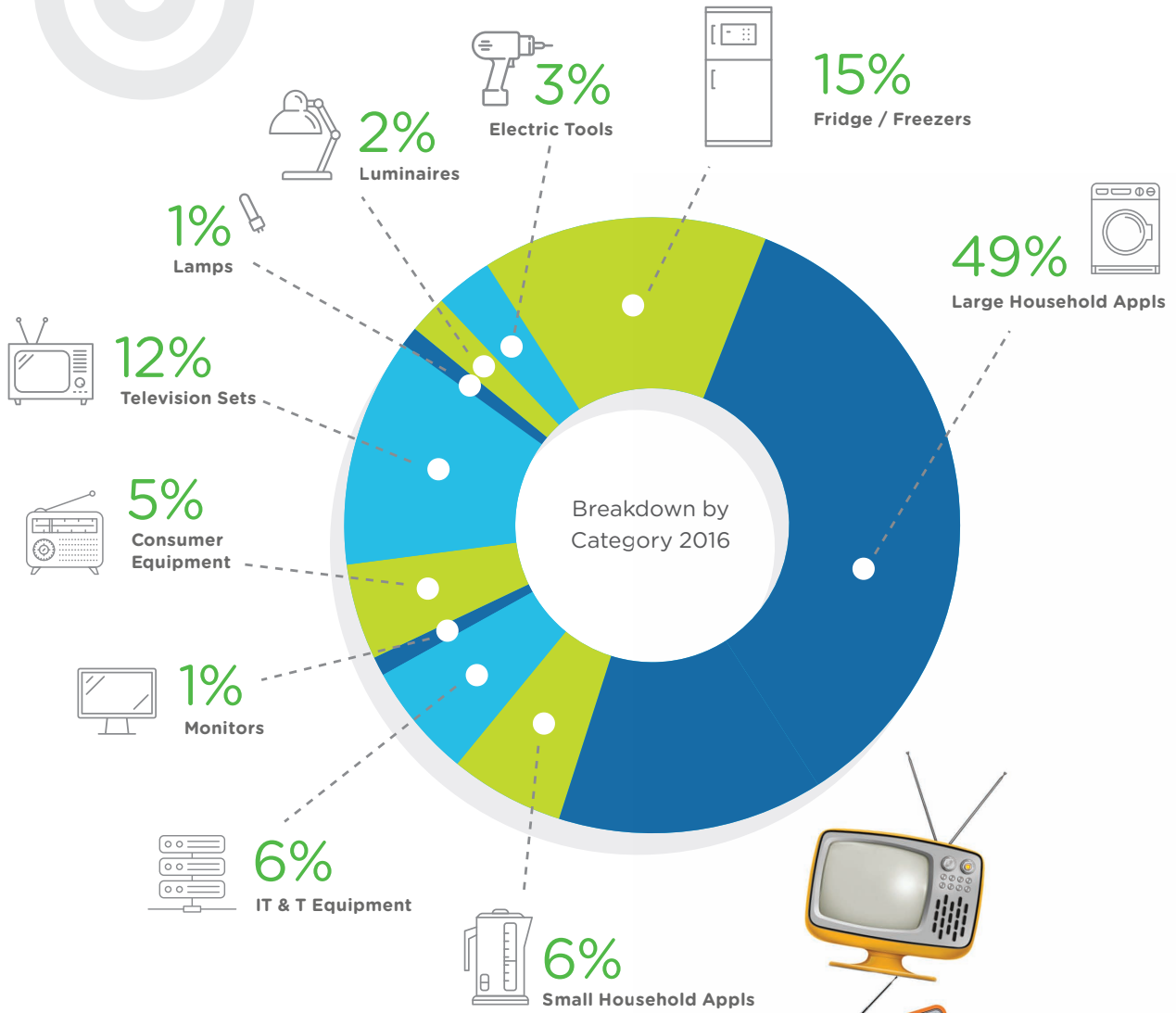
“12%
Increase in
WEEE take
back”



Collections Per Category

The WEEE Directive classifies appliances into 10 categories, as listed above. Producers report their appliances on the market in these categories and further subcategories. This chart demonstrates an overall 12% increase in WEEE collected on the 2015 figure. Though coming from a lower base, toys and electrical tools have shown a robust growth. Measured by weight, waste large household appliances continue to be the single strongest category for take back at WEEE Ireland. Waste consumer equipment is showing steady growth and reflects the support WEEE Ireland has given electrical retailers through the We'll Take It Back programme.

Breakdown by Category 2016

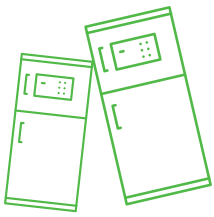


WEEE Collections, Units Per Family

15,000,000

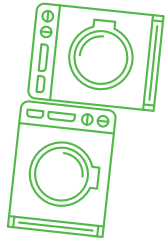
An estimated 15 million WEEE appliances were collected for recycling by WEEE Ireland in 2016*

Fridge Freezers



103,000
Units

Large Household Appliances



285,000
Units

Mixed WEEE



11,500,000
Units

Televisions & Monitors



197,000
Units

Lamps



3,000,000
Units



*WEEE Ireland collects and measures in tonnes but estimated units are calculated based on "Placed on the Market" reported data and sampling information from WEEE recycling facilities.

National Data & National Collection Rates

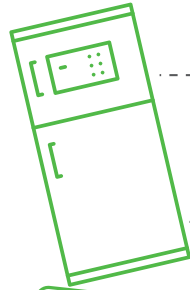
The WEEE collection rate is percentage calculated by comparing the total weight of WEEE collected for recycling with the average total weight of new appliances going on the market in previous three years. The milestone targets under the 2012 Recast WEEE Directive are to achieve a 45% national WEEE Collection rate by 2016 and a 65% national WEEE Collection rate by 2019. The national (B2C) WEEE collection rate for 2016 was 66%, however it remains to be seen how Irish B2B collection rates will impact on the overall result.

National Data & National Collection Rates

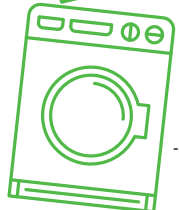


66% 2016 Tonnes **45,662**

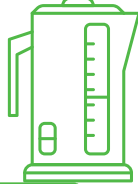
Total % Takeback 2016



69% **Fridge / Freezers**
2016 Tonnes - **7,106**



83% **Large Household Appls**
2016 Tonnes - **21,743**



26% **Small Household Appls**
2016 Tonnes - **2,952**



62% **IT&T**
2016 Tonnes - **2,763**



231% **Monitors**
2016 Tonnes - **721**



59% **Consumer Equipment**
2016 Tonnes - **2,439**



169% **TVs**
2016 Tonnes - **5,170**



38% **Lamps**
2016 Tonnes - **417**



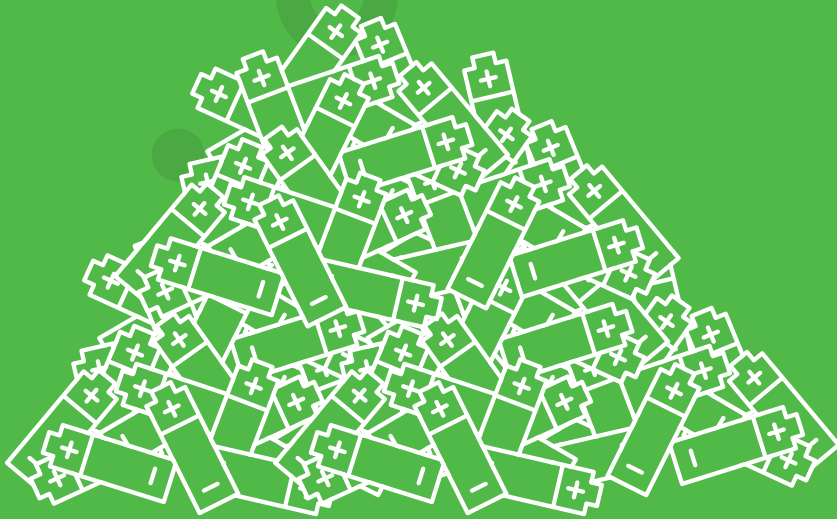
33% **Luminaires**
2016 Tonnes - **722**



40% **Tools**
2016 Tonnes - **1,419**

The collection rate is calculated based on the total weight of WEEE collected in the respective year expressed as a percentage of the average weight of EEE placed on the market (PoM) in the three preceding years.

Battery Collections



€285,000

€285,000 euro donated by WEEE Ireland to LauraLynn for the battery recycling programme... since 2011



“ In 2016 WEEE Ireland achieved a 47% waste portable battery collection rate, surpassing the EU target of 45%. ”

Battery Collections

The Battery Journey

In 2016 WEEE Ireland achieved a 47% waste portable battery collection rate, surpassing the EU target of 45%.

Since WEEE Ireland first received approval the team has developed an excellent multi-channel programme for the promotion, collection and treatment of waste batteries. This is built on the cross-functional team at WEEE Ireland and the chosen partners coordinated to fulfill the collections and treatment.

The main channels for householder recycling are Retailers, schools, Local Authority Recycling Centres and Public Collection Days have been heavily promoted through the

communications programmes. The partnership with LauraLynn, Ireland’s children’s Hospice has delivered a very worthy incentive to recyclers as every battery recycled helps raise funds for this national charity. The development of the WEEE Pledge Programme for schools has shown very significant growth and engagement while delivering education to the next generation of household decision makers.

WEEE Ireland has worked for the past 10 years to achieve the 2016 target of 45% on behalf of the Scheme’s members. Dedicated collections teams, consistently strong awareness campaigns and an excellent network of collection points have all contributed to WEEE Ireland’s successes in battery recycling.

“ Timeline of Activities ”

2008

Transposition of the Battery Directive in Ireland

Launch of WEEE Ireland battery scheme for waste portable, industrial & automotive batteries



2009

14% Recycling Rate Achieved

KMK install first ever waste battery sorting plant in Ireland dedicated to WEEE Ireland batteries

2010



537 Battery Members

Launch of flame retardant WEEE Ireland Battery Boxes distributed to trade & retailers

2011

25% Exceeded the 25% EU target for waste battery collection

1,000,000 My Battery Boxes distributed to homes. New charity partner **LauraLynn, Ireland's Children's Hospice** Joined EUCOBAT

Yay!
I'm raising vital funds for **LauraLynn** Ireland's Children's Hospice!



LauraLynn
IRELAND'S CHILDREN'S HOSPICE

2012

1,000,000
1,000,000 My
Battery Boxes
to 2012



JOIN IN!
Every battery YOU
recycle counts!



#RecycleforGood

2013

**Launch of WEEE
Pledge for schools**

**Bosco supports
WEEE Ireland's charity
partnership with LauraLynn**

2014

**3 full time battery
merchandisers**

Newsprint collection
program for small retailers



2015

**Launched My Battery
Box distribution with Aldi**

**2,500,000 My Battery Boxes
delivered. 270,000 WEEE
Ireland Retailer Battery Boxes**

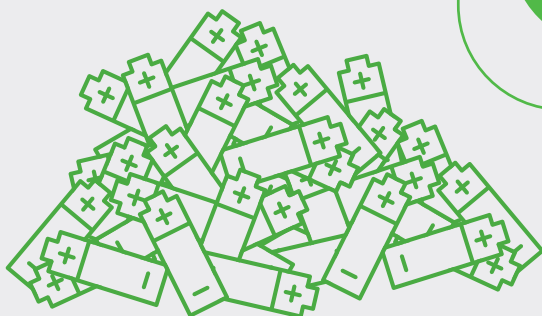
2016

45%

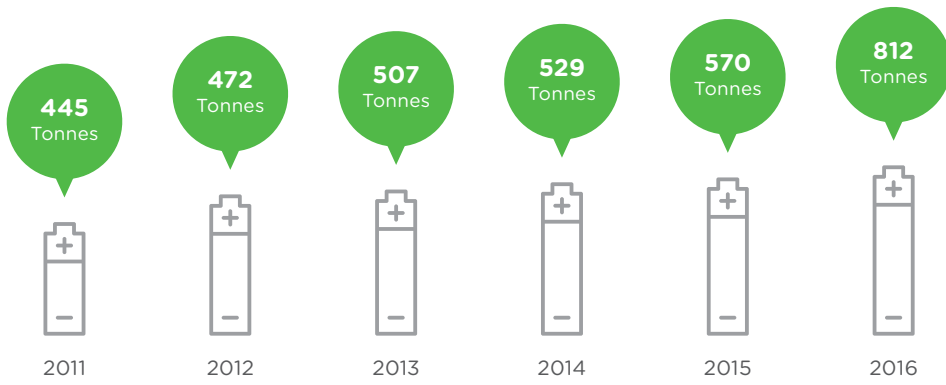
**Exceeded 45% waste
battery recycling target**

€285,000 to LauraLynn

... since 2011. Minister Denis Naughten
launches WEEE Pledge 2016

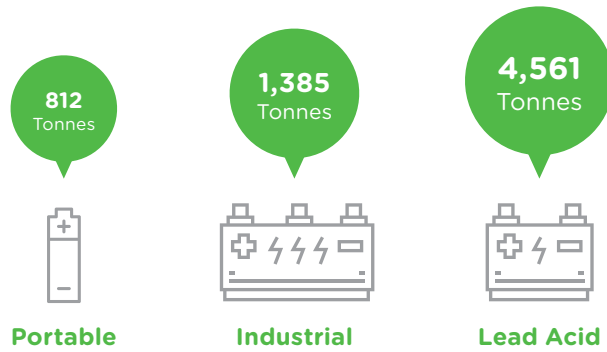


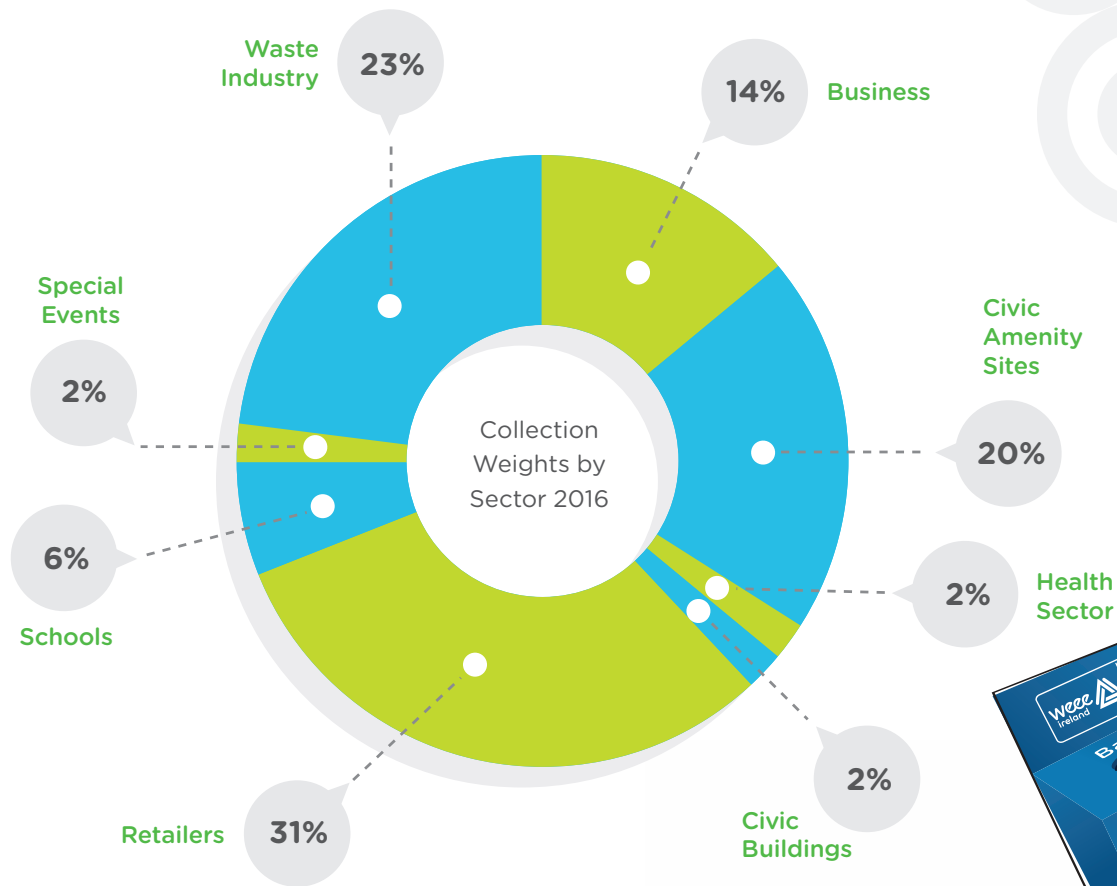
WEEE Ireland Waste Portable Batteries Collected 2011 to 2016



Collections by Battery Type

WEEE Ireland serves the entire Battery Sector with Portable, Industrial and Automotive waste battery collection programmes. Industrial batteries include Ni-Cd, Electric Vehicle and Farm Fence batteries.





“ There are more than **100 Civic Amenity Sites around Ireland** which the public can access to bring **WEEE and waste batteries for recycling** alongside other municipal waste streams. ”



Collection Weights by Sector 2016

Only portable waste batteries have a collection rate target set under the 2006 Batteries Directive; expressed as a percentage of the average weight of portable batteries placed on the market in the respective year and two preceding years.*

The collection rate is calculated on the basis of the total weight of portable waste batteries (PWB) collected in the respective year expressed as a percentage of the average weight of portable batteries placed on the market (PoM) in the respective year and two preceding years: $\text{Collection rate } y_i = \frac{\text{PWB collected}_i}{((\text{PoM } y_i + \text{PoM } y_{i-1} + \text{PoM } y_{i-2})/3)}$.

Resource Recovery

“ **21,000 tonnes**
of metal recovered for use
again in manufacturing ”

Resources & Environment

The EU Circular Economy Action Plan is an ambitious plan to transform a wasteful consumptive economy to a resource secure and sustainable one in this decade and beyond.

WEEE Ireland believes all stakeholders have responsibilities in developing a more resource efficient and circular economy in Ireland across the WEEE and Battery value chains.

In Ireland, **mandatory handover** of WEEE from collection points and treatment requirements to the WEEELABEX or equivalent EN standards is required under the 2014 WEEE Regulations

“Standardisation is pre-requisite to any policy discussion on material efficiency of products. It establishes a robust basis for measurement and verification....” CECED 2015*

“Accurate data on all waste flows is crucial so that all waste that is collected and recycled is properly reported, and that legislation is based on a full understanding of waste flows.” Digital Europe 2016**



WEEE Ireland Collection Points

Mandatory handover to Compliance schemes from collection points in Ireland

*Circular Economy Package The view of home appliance manufacturers. CECED position paper 20/04/2015 <http://www.ceced.eu>

**Reaction to the Circular Economy Package Brussels, 8 February 2016, DigitalEurope Policy Paper on the Circular Economy Package 2016 <http://www.digitaleurope.org>

Returning critical raw materials to the manufacturing system cannot be achieved without investment in facilities through WEEELABEX or EN standard certification and WEEE Ireland is dedicated to this strategy for Closing the Loop in a Circular Economy context.

WEEE Irelands commitment to the Circular Economy Action Plan includes:

- *Closing the loop* by ensuring WEEE and waste batteries are managed at authorised collection points and promoting awareness across consumer and trade audiences
- Supporting indigenous quality recycling infrastructure in WEEELABEX or EN equivalent certified facilities
- Undertaking high level audit programmes for line of sight review of recycling partners
- Continuing to work with WEEE Forum colleagues to input into the development of quality standards for the WEEE System - including the new reuse standard to be published in 2017
- Utilising *REPTool* across our recycling programmes to give clear reporting on recovery rates and recycling efficiencies for review and analysis
- Ensuring hazardous waste streams such as fridge freezers are managed only at dedicated treatment facilities to play our part in climate change mitigation - *in 2016 over 6,000 tonnes of CO2 equivalent Greenhouse Gases were diverted from atmospheric release through our cooling appliance recycling process. That has the same effect as taking more than 1,000 cars off the road last year!*
- Giving our expertise to research projects that support quality WEEE systems and resource efficiency including PROSUM, ColectWEEE and Revolv
- Supporting practical criteria for authorised registration of preparation for reuse organisations including insurance and indemnity requirements for quality reuse appliance outputs to the marketplace
- Contributing to the promotion of **National Reuse Month** across our social and other media outputs!



“ **1,000** ...in 2016 **over 6,000 tonnes of CO2 equivalent Greenhouse Gases** were diverted from atmospheric release through our cooling appliance recycling process. That has **the same effect as taking more than 1,000 cars off the road last year!** ”

Quality Treatment Standards

Moving away from a linear waste management system to a more circular resource efficient one requires the highest quality in collection and recycling processes. The majority of WEEE collected by WEEE Ireland is recycled by local treatment facilities. All WEEE Ireland contractors are certified to the highest standard in the WEEE industry. This standard is called the WEEE Label of Excellence or WEEE-LABEX, and laid the groundwork for a European-wide standard series, EN50625.

What does this mean for WEEE Ireland Producers?

Environmentally, it means that WEEE is dismantled mechanically or manually into its constituent components, hazards are removed and treated appropriately and clean fractions of material are produced including a range of plastics and metals. All of this is strictly documented accordingly to appropriate environmental licences and waste legislation but is also physically checked using standardised monitoring to ensure the highest quality outputs are maintained.

Economically, it means better quality fractions that yield better market prices with potential for future end of waste status and therefore higher potential for use again in manufacturing,

Technically, it gives line of sight assurance that the WEEE collected is treated by recyclers that are independently certified with fully traceable waste flows and downstream processors meeting the required standard under Irish legislation.

Did you know!

When transposing Directive 2012/19/EU on WEEE into national law, Ireland was one of only 5 countries alongside Netherlands, France, Luxembourg and Belgium that chose to make compliance with the WEEELABEX (or EN 50625) requirements mandatory. This places Ireland at the forefront of quality WEEE treatment and recovery in Europe...and the world.












Recognising the importance of quality standards for resource recovery and a consistent and equal approach for all, CECED, DIGITALEUROPE, EERA and the WEEE Forum have since called on the European Commission to oblige Member States to require mandatory compliance to the EN 50625 series for all WEEE treatment facilities in the EU.



WEEE Ireland Battery Recycling Efficiency Report 2016

Recycler	Location	Battery Type	% Efficiency	% Target
HJ Enthoven	UK	Lead Acid / 16 06 01*	86%	65%
Campine	Belgium	Lead Acid / 16 06 01*	78%	65%
EnviroWales	UK	Lead Acid / 16 06 01*	96%	65%
Accurec	Germany	Nickel Cadmium / 16 06 02*	85%	75%
Accurec	Germany	Other (Lithium & NiMH) / 16 06 05	58%	50%
Redux	Germany	Other (Alkaline) / 16 06 04	79%	50%

WEEE Ireland WEEE Recovery Rates 2016

Category	1	2	3	4	5	5	6	7	8	9	10
Description	Large Household Appliances	Small Household Appliances	IT & T Equipment	Consumer Electronics	Gas Discharge Lamps	Luminaires	Electrical Tools	Toys & Sports Equipment	Medical Devices	Monitoring & Control Equipment	Automatic Dispensers
											
EU Target Recovery Rate	85%	75%	80%	80%	N/A	75%	75%	75%	75%	75%	75%
WEEE Ireland Recovery Rate	96%	95%	95%	96%	N/A	95%	95%	95%	95%	95%	95%
EU Target Component Material Recycling & Reuse	80%	55%	70%	70%	80%	55%	55%	55%	55%	55%	55%
WEEE Ireland Component Material Recycling & Reuse	81%	73%	75%	83%	88%	73%	73%	73%	73%	73%	73%



“ To keep the circular economy ball rolling, we need **a strong financial model in place** ”



“ **WEEE Ireland supports indigenous Irish facilities and is proud of its recycling partners** in Tullamore, Duleek and Athy, who have all achieved the WEEELABEX Standard ”

Financing Producer Responsibility

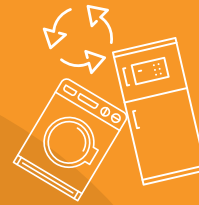


2016 Highlights



900+ Members

74% Market Share



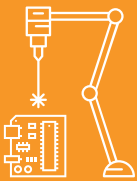
67%

Takeback of WEEE



€7.5 Million

Contingency Reserve Fund



21,000

Tonnes of Metal Recovered for use again in Manufacturing



€1.8 Million

Funding to Retailers



€1.3 Million

To Fund Battery Scheme



€832k

Funding to Local Authorities

€1 Million

Advertising Value Equivalent



Governance

WEEE Ireland is a not for profit organisation, committed to delivering cost effective compliance on behalf of Producer Members. The governance structures ensure that The Scheme achieves its strategic goals while meeting all relevant regulatory requirements as laid out in the WEEE and Batteries Directives. Under these Directives, Producers must provide for the financing of the collection, treatment and recovery of WEEE or waste batteries arising through collection points.

Company Officers' Meetings

There were 4 meetings of Board of Directors in 2016 and the Directors held an additional Strategy Meeting on May 5th. Finance and Procurement committees met on over 12 occasions and Director Michael O'Shea chaired a meeting of the Members Battery Steering Committee in November.

WEEE Ireland Board and Committee Meeting Attendance Record Year 2016

Director	Board Meetings	
	Entitled to Attend	Attended
Mr Leo Donovan	4	4
Mr Kieran Whelan	4	4
Mr Michael O'Shea	4	4
Mr Declan Moylan	4	4
Dr Claire Penny	4	4
Mr Cel O'Reilly	4	3
Mr Des McCormack	4	4
Mr Joe Cunniam	4	4
Mr Patrick Lynch	4	4
Mr Martin Byrne	4	2
Mr Thomas Barillot	4	2
Ms Niamh Laing	3	3
Mr Paul Egan	1	1



A very special word of thanks must go to our outgoing Chairman, Kieran Whelan...

...the industry and I are in his debt for all the excellent work, dedication and guidance he has given us over the 14 years



Leo Donovan
CEO, WEEE Ireland



“ Together, **WEEE** are forging a **path for change** ”

Environmental Management Fees

Environmental Management fees derived from membership fees, Recycling Management Cost's (RMC) and visible Environmental Management Cost's (vEMC) are accounted for on an accruals basis.

1. Membership Fees

This comprises Members joining fees and annual subscriptions.

2. Recycling Management Cost (RMC)

Members invoiced RMC's for the environmentally sound management of WEEE and batteries placed on the market. This is charged to Members using weight and unit placed on the market for EEE and Batteries.

3. Visible Environmental Management Cost (vEMC)

Members are charged fees comprising visible Environmental Management Cost's (vEMC) which are costs included in the purchase of certain new appliances and shown visibly

to the consumers and throughout the supply chain for the environmentally sound management of WEEE. The fee is published by the Producer Register Ltd. and is charged based on units placed on the market.

The Compliance costs that Producer Members pay as part of the collective Scheme include the following obligations:

- Contingency Reserve Maintenance
- Historic WEEE Liability
- Future WEEE liability
- Battery Obligations
- Awareness Raising
- Collection and infrastructure
- Recycling and Recovery
- Compliance Scheme administration
- Contributions to the Local Authorities
- Contributions to EPA enforcement and R&D funding
- Retailer **We'll Take It Back** programme



“WEEE Ireland holds a €7.5million Contingency Reserve”

Contingency Reserve

To ensure Producer Responsibility Schemes in Ireland continue to meet their obligations on behalf of their Members in any unforeseen circumstances or contingent event, a fund is required to be ring fenced and maintained for this purpose. The amount must equal one year's direct operating cost. WEEE Ireland has maintained a separate contingency fund since 2006 as part of its Members' collective financial obligations.

Historical WEEE Reserve

When the WEEE Directive was transposed into Irish legislation in 2005 it required all Producers currently in the market to finance their existing market share of the historical WEEE liability i.e. the costs of takeback and recycling of waste appliances placed on the market prior to 2005. WEEE Ireland projected that an €80million finance package was required to cover this liability and that it would need to be managed over a 15-year lifecycle as the age range and span of certain older appliances would last until at least 2020. WEEE Ireland maintains a historical WEEE Reserve to finance Producer responsibility

WEEE Ireland Finance Model Flowchart

WEEE Ireland invoices Producers for the cost of environmental management of WEEE and waste batteries according to their Blackbox reporting of sales data

Producers include the costs of WEEE and waste battery management in the price of products placed on the market by producers

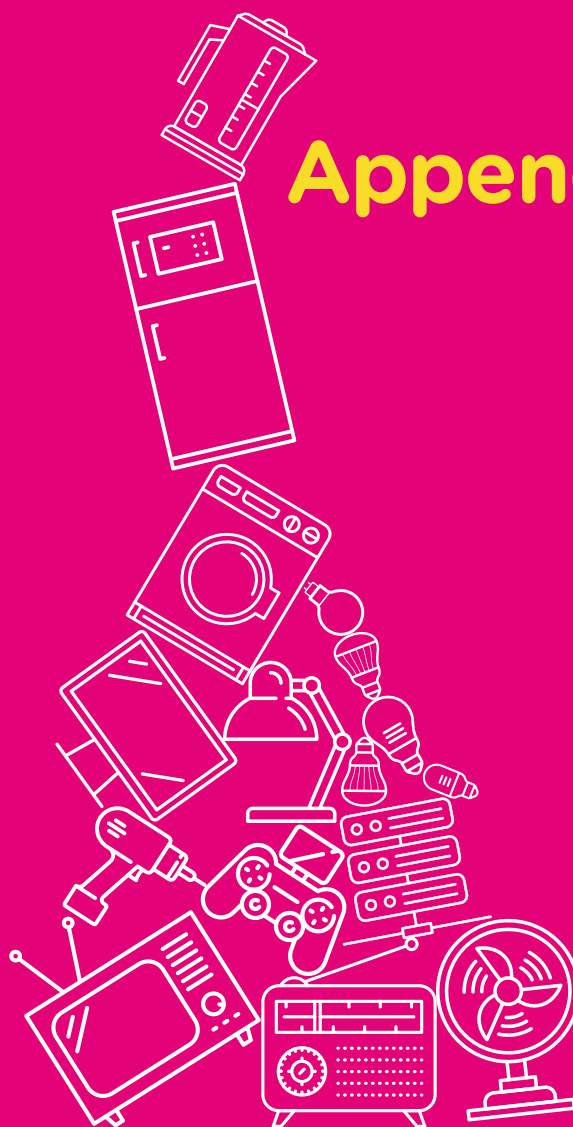
Retailers pass on these costs as part of the product pricing and where applicable show the vEMC's on shelf edge labels instore and on websites

Consumers see pricing which highlights the contribution to Producer Recycling fund being made when purchasing the product. Supporting information advertises FREE takeback of WEEE and waste batteries when they purchase electrical appliances and batteries



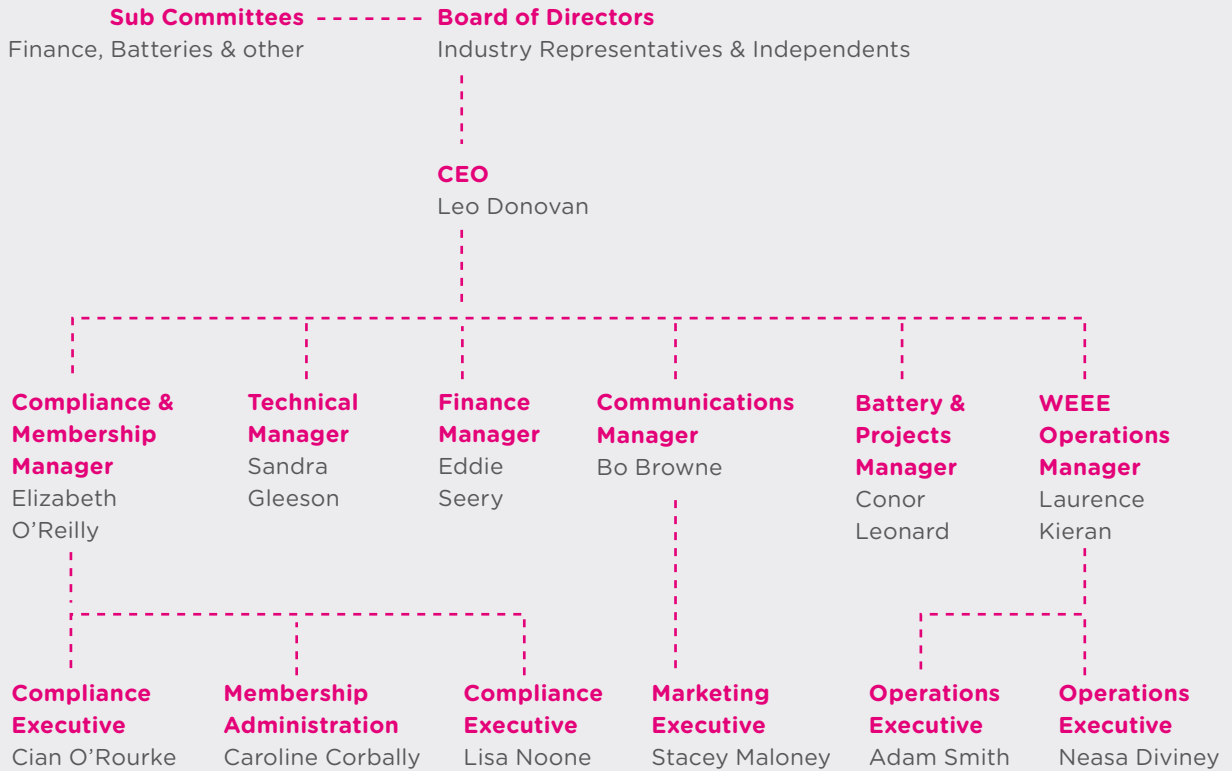


Appendices



Appendix I - Professional Team

* Organisation chart as of May 31st 2017



Appendix I

Professional Team

The WEEE Ireland team is dedicated to delivering excellent service on behalf of its Producer Members. The team brings together a varied set of skills to coordinate the various operational aspects of the Scheme.

The end of 2016 brought about the retirement of WEEE Ireland’s dedicated Membership Compliance Auditor Martin Hickey. Having worked with the Compliance Team since 2007, Martin’s experience and understanding of the electrical industry was of immense value throughout the Scheme development. Martin WEEE thank you!



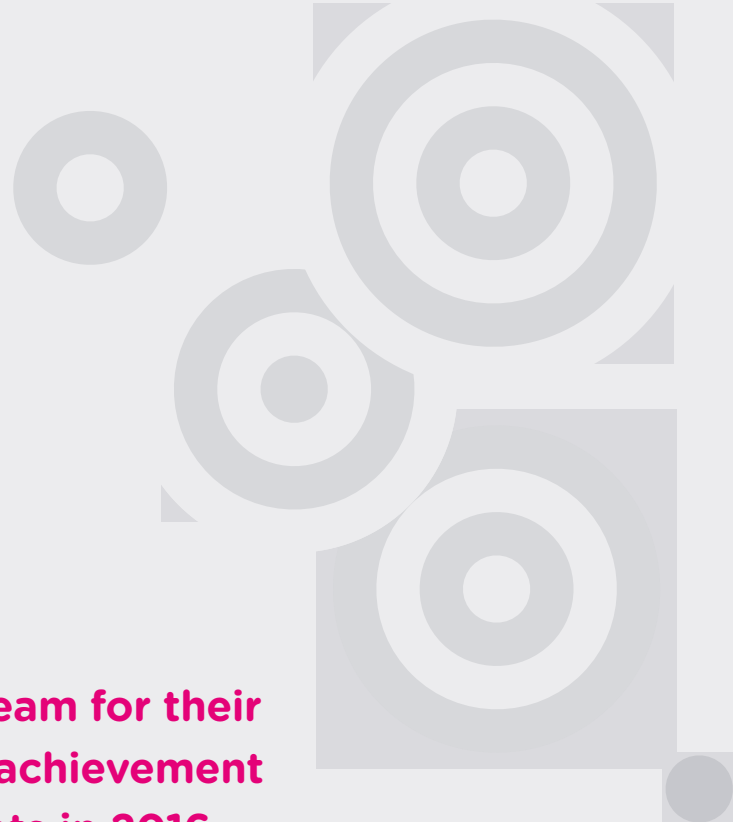
On a personal note...

I’d like to again thank my team for their dedication, hard work and achievement of tough EU recycling targets in 2016



Leo Donovan

CEO, WEEE Ireland



Appendix II - Partners

Direct Recycling Contractors 2016	Location	Key Operating Area
KMK Metals Recycling	Tullamore, Co Offaly	Weee & Battery Collection & Recycling & Special Events
Irish Lamp Recycling	Athy, Co Kildare	Nationwide Lamp Collection and Recycling
The Recycling Village	Duleek, Co Meath	Television & Monitor Recycling and Battery Collections

All recycling contractors are ****WEEELABEX Certified****

Logistics & Hub Contractors 2016	Location	Key Operating Area
Caulfield Transport	Little Island, Cork	Weee Collections
Newsread	Citywest, Dublin	Battery Merchandising & Collections
Recycle IT	Clondalkin, Dublin	Kerbside Collection, Dublin Area
Rehab Recycle	Ballymount, Dublin	WEEE Transfer Hub
Trevor Ratcliffe Deliveries	Rathcoole, Dublin	WEEE Collections & Special Events



Appendix III – Collections Data

Ireland's National Household (B2C) WEEE Collection Rate

B2C WEEE placed on the market (POM) tonnes

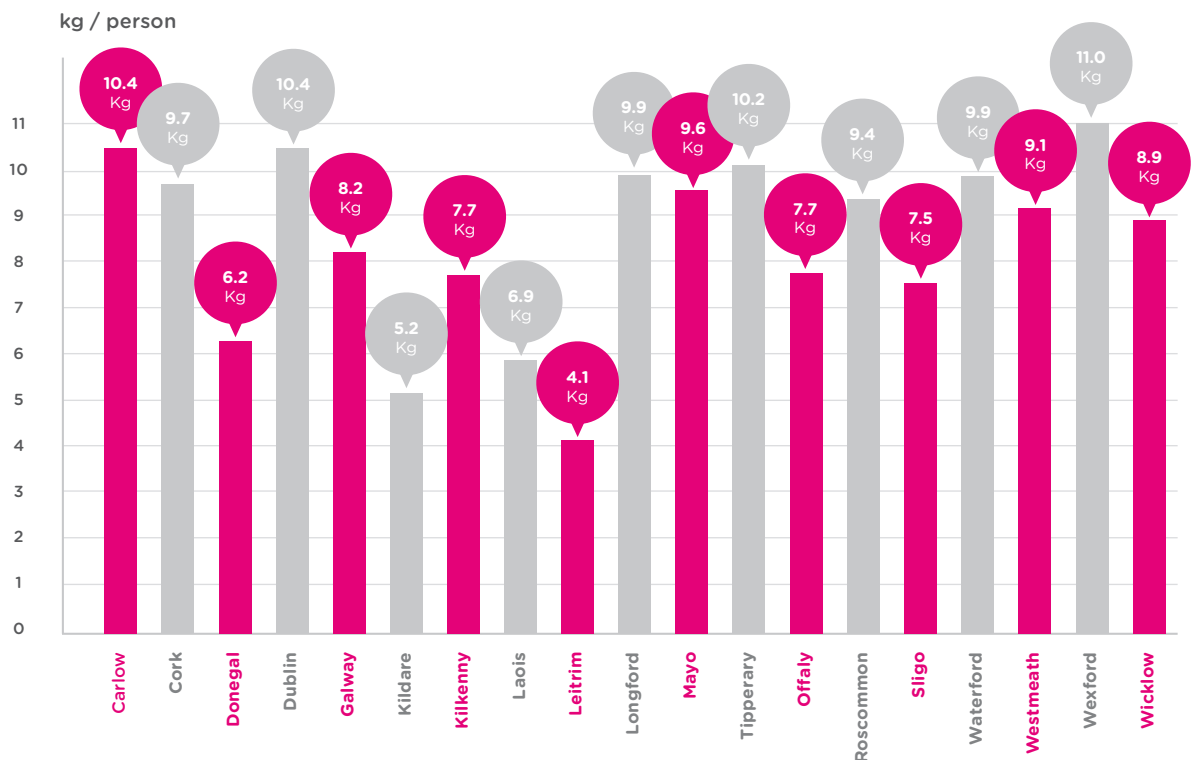
Category	2013	2014	2015	2016
Fridge Freezers	10,028	10,236	10,579	11,347
Large Household Appliances	24,105	26,076	28,789	31,888
Small Household Appliances	13,499	11,136	9,339	8,781
IT&T	4,134	4,419	4,857	4,654
Monitors	98	210	630	768
Consumer Equipment	4,247	4,247	3,889	3,680
TVs	3,185	2,972	3,027	3,044
Lamps	825	1,178	1,275	1,667
Luminaires	2,138	2,217	2,146	2,892
Tools	3,452	4,332	2,921	3,915
Toys	2,611	1,717	2,060	2,110
Medical Equipment	66	48	385	138
Monitoring Equipment	172	268	248	295
Dispensers	46	40	30	27
Total	68,606	69,096	70,175	75,206

Category	B2C Takeback Tonnes 2015	B2C Takeback Tonnes 2016
Fridge Freezers	6,243	7,106
Large Household Appliances	18,659	21,743
Small Household Appliances	2,849	2,952
IT&T	2,630	2,763
Monitors	1,012	721
Consumer Equipment	2,149	2,439
TVs	5,479	5,170
Lamps	412	417
Luminaires	807	722
Tools	751	1,419
Toys	43	96
Medical Equipment	0	6
Monitoring Equipment	1	96
Dispensers	0	12
Total	41,035	45,662

Ireland's National Household (B2C) WEEE Collection Rate

Category	% Avg B2C Takeback 2015	% Avg B2C Takeback 2016
Fridge Freezers	63%	69%
Large Household Appliances	74%	83%
Small Household Appliances	25%	26%
IT&T	62%	62%
Monitors	638%	231%
Consumer Equipment	50%	59%
TVs	146%	169%
Lamps	43%	38%
Luminaires	36%	33%
Tools	19%	40%
Toys	2%	5%
Medical Equipment	0%	4%
Monitoring Equipment	1%	42%
Dispensers	0%	31%
Total	60%	66%

WEEE Collected by County kg/person 2016



Appendix IV – Member Listing 2016

All Water Systems Ltd
3M Ireland Ltd
4E-Fulfillment.Com Ltd
A. Hartmann & Son Ltd
A.M. Dunne & Son Ltd
A.R. O'Hare & Co Ltd
AB Power Systems Ltd
Abacus Systems & Networks Ltd
Abbott Laboratories Ireland Ltd
ABC Abrasives Ltd
Accuscience Ireland Ltd
ACEC Distributors Ltd
Acoustic Technologies Ltd
Actavo (Ireland) Ltd
Active Mind Technology Ltd
Activeon EU B.V.
Ademco Ltd
ADT Fire & Security Ltd
AEF Limited
Aereco Ltd
Agfa Graphics NV
Agfa Healthcare NV
Agilent Technologies Ireland Ltd
Agrihealth Ltd
Ailesbury Commercial & Industrial Security Ltd
AirDryer Systems Ltd
AKH Concepts Ltd
Alcon Laboratories Ireland Ltd
Aldi Stores Ireland Ltd
Aliphcom
Allegro Ltd
Allied Foods Ltd
Allied Imports Ltd
Alumina Lighting Ltd
Amazon EU Sarl
Amazon Fulfillment Services
Ambassador Communications Ltd
American Video Equipment (Europe) Ltd
Amica Wronki S.A.
Amway (UK) Ltd
Anker Technology (UK) Ltd
Ann Summers Ireland (Retail) Ltd
Anthony Tully Components Ltd
Anveck Ltd
Apple Distribution International
Appleby Jewellers Ltd
Arc Tec Welding Ltd
Arco Safety Ltd
Ardilaun Electrical Services Ltd
Argos Distributors Ireland Ltd
Arista Networks Limited
Arjo Huntleigh (Ireland) Ltd
Arkphire Ireland Ltd
Armalou Ltd
Armstrong Electronics Ltd
Arrow Central Europe GmbH
Arrow Emergency Lighting Ltd
Ash Technologies Ltd
Ashgrove Interparts Ltd
ASOS.com Ltd
Associated Hardware Plc
Atlantic Homecare
Atlantic Surgical Ltd
Audio City Ltd
Aurora Borealis Distribution Ltd
Aurora Lighting Ltd
Auto Diesel Electric Ltd
Automated Technical Controls Ltd
Automatic Identification Systems Ltd
AVA Systems Ltd
Avaya International Sales Ltd
Avcom Audio Visual Communications Ltd
Avocent International DAC
Azette Ltd
B J Fitzpatrick Ltd
B S Lewis Ltd
B&G Limited
B&Q Ireland Ltd
B. Braun Medical Ltd
Banaghan & Co Ltd
Bard Ltd
Barker Photographic Ltd
Batteryman Distribution Ltd
Bayer Ltd
BD Enterprises Ltd
Beam Vacuum Systems Ltd
Beaumex
Beauty Savers International Limited
Bechtle Direct Ltd
Beckman Coulter Diagnostics Ltd
Bedrock Manufacturing Europe B.V.
Beechfield Healthcare Ltd
Beechill Enterprises Ltd
Beko PLC
Bellew Electrical Wholesale Ltd
Beltronics Computers Ltd
Bering Time ApS
Berkel (Ireland) Ltd
BestEcig
Better Energy Management Ltd
Betterware Limited
Bio-Sciences Ltd

Bluestone Sales & Distribution Ltd	Chemical Direct
BMC Digital Ltd	Chronotherm Controls Ltd
BMW Automotive (Ireland) Ltd	Chubb Ireland Ltd
BNR Ltd	Cisco International Ltd (Ireland Branch)
BOC Gases Ireland Ltd	Citrix Systems International GmbH
Bodel Distributors Ltd	Claire's Accessories (UK) Ltd
Bord Gais Energy Ltd	Clardex Systems Ltd
Bose SMS Ltd	Clarence O'Flaherty & Co Ltd
BP Multipage Ltd	Clarity Computer (Distribution) Ltd
Brand Addition Ireland Ltd	Classic Hardware Ltd
Brandon Marketing Ltd	Clifford Electrical Wholesalers Ltd
Brett Supplies Ltd	CMS Distribution Ltd
Brighter Image Ltd	Coca Cola HBC Ireland Ltd
Britelux Lighting Ltd	Code42 Software, Inc.
Brother Ireland DAC	Codec DSS Ltd
Brown Thomas & Co Ltd	Codex Ltd
BSH Home Appliances Ltd	Coffey Healthcare Ltd
BT Communications Ireland Ltd	Cognex Ireland Ltd
Bulova UK Ltd	Combilift Ltd
Burke Bros, Son & Co. Ltd	Comlights International Ltd
Bushell Interiors Ltd	Component Distributors (CD Ireland) Ltd
Business Electronic Equipment Ltd	Comvoc Technologies
Buy It Direct Ltd	Conns Cameras (Grafton Arcade) Ltd
Byrnes Electrical Wholesale Ltd	Cook Ireland Ltd
C&F Quadrant Ltd	Cooney Electronics Ltd
C.T.S Systems	Corajio Ltd
Campbell Bewley Group	Core Electrical Ltd
Camsaw Distributors Ltd	Corkery Dowd Ltd
Canary Technology Europe Ltd	Corry's Ironmongery Limited
Canon (Irl) Business Equipment Ltd	Costard Investments Ltd
Canon Europa N.V.	CPG Media Ltd
Capital Water Systems Ltd	CRQ Ltd
Capralux	Cucina Ltd
CapsuleTech SAS	D H Meters Ltd
Cardiogenics Ltd	D Ryan Enterprises Ltd
Cargotec Engineering Ireland Ltd	D&P Multimedia Products Ltd
Carnival Trading Company Ltd	Dabs.com PLC
Carr Sewing Machines Ltd	Dactec Ltd
Carrigcastle Ltd	Daikin Europe NV
Cassidy Electrical Supply Company Ltd	Daly Industrial Supply Company Ltd
Castit Ltd	Danfay Ltd
Castle Electrical Factors Ltd	Data Display Company Ltd
Castle Mechanical Handling Co Ltd	Data Micrographics Ltd
Caulfield Industrial Ltd	Datapac Ltd
CDW-I IT Solutions Ltd	Davcon Rentals Ltd
Celtic Surveys Ltd	David Curran Wholesale
CH Marine Ltd	David Lowe & Co Ltd
Charlie Shiels Ltd	DBS
CHD Ltd	Debenhams Retail PLC
Cheetah Electronics Ltd	Decdeb Limited
Chefaro Ireland Limited	Dell Products Ireland

Appendix IV – Member Listing 2016

Dem Machines Ltd
Demesne Electrical Sales Ltd
Demirca Ltd
Derrywood Agencies & Distributors Ltd
Design Light Ireland Ltd
Diamand Teck Distribution Ltd
Digicom Office Technology Ltd
Digital Media Direct
Divad International Ltd
Diversey Hygiene Sales Limited
DKA Retail Ltd
Dominic Fleming Electrical Accessories Ltd
Domus Projects Ltd
Donaghey Motorhomes Ltd
Doro AB
Dragon Flair
Drainbo Ireland Ltd
Draper Tools (Ireland) Ltd
Dualtron Ltd
Dublin City Cool Ltd
Dulux Paints Ireland Ltd
Dunnes Stores
DWN Instrumentation Ltd
Dyson Ireland Ltd
E. Fox (Engineers) Ltd
E.J. Bodkin & Co Ltd
EA Accessories Ltd
EA Symmons Ltd
Earthly Emporium
Earthridge International Ltd
Eason & Son Ltd
EasyTrip Services Ireland Ltd
Eaton Electrical Systems Ltd
ECI Lighting Ltd
Ecirette Solutions Ltd
Eco Vision Ltd
Edenrace Ltd
Edwards Lifesciences Ltd
eDynamics Ltd
EELI Ltd
EEW Ltd
Effective Distribution Ltd
Egan Electrical Equipment
Eiko Ireland Ltd
Einhell UK Ltd
Electramed Ltd
Electric Power Tool Co. Ltd
Electro Automation Ltd
Electrobuy Ltd
Electroplus Cable & Satellite Ltd
Elemex Ltd
Elite Healthcare Ltd
EmCon Systems Ltd
Emerald Healthcare Ltd
Emergency Response Ltd
Emerson Network Power Ltd
Emerson Process Management
Encyclomedia
Energy Monitoring Ireland Ltd
Environmental Monitoring Services Ireland Ltd
Envirosoci Ltd
EPH Controls Ltd
E-pire Ltd
EPT-Irl-Ltd
Equipment Company of Ireland
Ethos Technology Ltd
Euro Sales Ltd
Eurogeneral Retail Ltd
Eurogrove Trading Ltd
Eurolec Instrumentation Ltd
Europa Battery Distributors Ltd
Europower DC Ltd
Eurotek Ireland Ltd
EW Technologies Ltd
EWL Limited
Excel Electric Group Ltd
Excel Plumbing Products Ltd
Exertis Ireland
Exertis Supply Chain Services
Expert Ireland Retail Sales Plc
Exsparetise Ltd
Extreme Computers Ltd
Extreme Networks Ireland Ltd
Fade Agencies Ltd
Fagerhult Lighting Ltd
Fannin Ltd
Farnell Components UK Ltd
Fergusons Hearing Aid Clinic Ltd
FG Wilson Engineering (Dublin) Ltd
Fiat Chrysler Automobiles Ireland DAC
Fields Retail Ltd
Finglas Autoparts Ltd
Fire Technology Ireland Ltd
Fisher & Paykel Appliances Ltd
Flaherty Markets Ltd
Flair Salon Services Ltd
Flaktwoods (Ireland) Ltd
Fleming Medical Ltd
FLIR Integrated Imaging Solutions, Inc
Flux Electrical Services Ltd
FMG Electronics (Distributors) Ltd
Fonemenders Ltd

Fónua Ltd	Green Coffey Technology Ltd
Food Solutions Ltd	Greenvalu Ltd
Forcefield Active Technology Ltd	Groupe SEB UK Ltd
Forescout Technologies Inc	H.E.R. Photo Supplies Ltd
Forklift Services & Handling Equipment Ltd	Hafele Ireland Ltd
Fossil Group UK	Hager Ltd
Frank Flanagan Fittings Ltd	Hahnel Industries Ltd
Freesat	Hamco Enterprises Ltd
Fresenius Medical Care (Ireland) Ltd	Hamleys of London
Fuel3D Technologies Ltd	Harvey Nichols Dublin Ltd
Fujifilm UK Ltd	Harvey Norman Trading (Ireland) Ltd
Fujitsu Ireland Ltd	Heatons
Fusion Technologies Ltd	Hella Ireland Ltd
Futura Electronics Ltd	Henley Forklift Group Ltd
G Dalton & Co. Ltd	Henry Ford & Son Ltd
G2 Speech Ltd	Henry Schein Ireland Ltd
Gallagher Power Fence Systems (Irl) Ltd	Herron & Son Ltd
Gamucci Ireland Ltd	Hi Fidelity Marketing
Garo Electric Ireland Ltd	Highcove
Garrabridge Ltd	Highway Wholesalers Ltd
Gas Networks Ireland	Hijack Tools Ltd
Gaynor Pearse Motor Factors	Hillcrest Agencies Ltd
GE Energy (Ireland) Ltd	Hill-Rom Ltd
GE Healthcare Ireland	Hilti (Fastening Systems) Ltd
GE Hungary Kft	Hitachi Europe Ltd
GE Medical Systems Ireland Ltd	Hitechniques Ltd
GE Sensing EMEA	Hi-Volt Ireland Ltd
GE Water & Process Technologies Ltd	Home Appliances
Gear4Music Ltd	Home Health Care Ltd
Gearys Garage Ltd	Homebase House and Garden Centre Ltd
Genband Ireland Ltd	Homebots.ie
General Electric International Inc	Homecare Medical Supplies
General Motors Ireland Ltd	Honeywell Control Systems Ltd
Genfitt (Mayo) Ltd	Hoover Ltd
Gerry Matthews Engineering Ltd	Hospira, a Pfizer Company
Gersan Services Ltd	Hospital Services Ltd
GHO Distribution Ltd	Huawei Technologies (Ireland) Co. Ltd
Giles Masterson	Hubris Ltd
GKRT Ltd	Hugh Jordan & Co Ltd
Glamox Ireland Ltd	Hyundai Cars Ireland
Glen Dimplex Heating & Ventilation Ireland Unlimited Co.	I.M. Automotive Ltd
Glen Dimplex Ireland Unlimited Company	I.M. European Motors Ltd
Glenkrag Ltd	IBB International Bullion & Metal Brokers Ltd
Global Village (Dublin) Ltd	IBM Global Financing Ireland Ltd
Globalstar Europe Satellite Services Ltd	IBM Ireland Ltd
GoBeyond Ltd	IC Realtime Ltd
Goldcrop Ltd	ICON Health & Fitness Ltd
Golfbuddy Europe Ltd	IKEA Ireland Ltd
Google Commerce Ltd	Ille Service (IRL) Ltd
Gowan Distributors Ltd	In Hand Guides Ltd
Graseby Medical Ireland Ltd	Indesit Ireland Limited

Appendix IV – Member Listing 2016

Indur (Wholesale) Ltd
Ingersoll Rand International Ltd
Instrument Technology Ltd
Integral Lighting Ltd
Interactive (Ireland) Ltd
International Trade Craft Laboratories Ltd
IO Resource Ltd
Irish Aviation Authority
Irish Broadband Services Ltd
Irish Commercials (Sales) Ltd
Irish Farm & Garden Machinery Ltd
Irish International Trading Corporation (Cork) Plc
Irish Response Ltd
Irish Soft Drinks Ltd
Ixia Technologies International Ltd
J H Donnelly Ltd
J.S. Dobbs & Co Ltd
James A Barry & Co Ltd
Java Instruments Technologies Ltd
JBG Office Pro Ltd
JDM Products Ltd
Jeffers Music Company Ltd
Jelan Trading
Jim Hanley (Farm Machinery) Ltd
JJ McQuillan Son & Co Ltd
Joe King Batteries
John Deere Forestry Ltd
John McKenna Lawnmower Spares Ltd
John Mills Ltd
John Murphy (Castlereagh) Ltd
John Stafford & Sons Dublin Ltd
Johnson & Johnson Ireland Ltd
Joseph Murphy (Ballina) Ltd
Jovi International Distribution Ltd
Joyces Supermarket
JP Distributors Ltd
JTI Ireland Ltd
Jungheinrich Lift Truck Ltd
JVC Kenwood UK Ltd
Kapp and Peterson Ltd
Karcher Limited
Karmarton Limited
KB Consumer Goods (IRL) Ltd
KCI Medical Ltd
Keaney Medical Ltd
Kelbert Instrumentation Ltd
Kenwood Ltd
Kertoy Ltd
Kestra Electroweld Ltd
Kestrel Communications Ltd
Keswick Engineers Ltd
Kevin Broderick Ltd
KeyMed Ireland Ltd
Kia Motors UK Ltd
Kilkenny Welding Supplies Ltd
Kingspan Environmental (Ireland) Ltd
Kitchen Accessories Ltd
KLA Tencor Ireland Ltd
Kleeneze Ltd
Kodaplay Ltd
KoEnergies Ltd
Komplett BV
KOS Ergonomic Solutions Ltd
Kritman Co. Ltd
Kyron Street Ltd
Laboratory Instruments & Supplies
Laboratory Supplies Ltd
Labquip (Ireland) Ltd
Lakeland Ltd
Lamp Source
Lamps & Lighting Ltd
Laztech IT Services Ltd
Leading Edge Marketing & Promotions Ltd
Ledvance Ltd
Lenovo Ireland Ltd
Levelling Equipment Services Ltd
Leydens Ltd
LG Electronics (UK) Ltd
Lidacel Ltd
Liffey Distributors Ltd
Lighting & Electrical Distribution
Linde Material Handling (Ireland) Ltd
Linsar Ireland Ltd
Litehouse Accessories Ltd
Livisham Ltd
LM Ericsson Ltd
LR Active Ltd
Lumitech Ltd
Lyncare Ltd
Lyric Ireland Ltd
M Donnelly & Co Ltd
M J Flood (Irl) Ltd
M. Kelliher 1998 Ltd
Magimix UK Ltd
Magnet Networks Ltd
Mamas & Papas Retail Ltd
Manepa Ltd
Manotherm Ltd
Maplin Electronics Ltd
Maquet Ireland Ltd
Marketing Incentives Ltd
Marks and Spencer (Ireland) Ltd

Martin-Brower Ireland Ltd	Moyne Roberts Ltd
Mason Technology Ltd	MP Doyle Group
Maurice Doody Sales Ltd	MP&E Trading Company Ltd
Mazda Motor Logistics Europe NV Ltd	MT Agencies Ireland Ltd
McCarthy Commercials Ltd	Mullinahone Co-op
McDowell & Co Ltd	Mullingar Electrical Wholesale Ltd
McGrath Electronics Components Ltd	Munster Forktruck Ltd
McHale Plant Sales Ltd	Murrays Medical Equipment Ltd
McHugh Components Ltd	Musco Lighting Ireland Ltd
MCK Electrical Ltd	Musgrave Group PLC
Mckechnie Cleaning Services Ltd	Musgrave Retail Partners Ireland Ltd
McLoughlins & Sons Hardware Ltd	Musicmaker Ltd
McQuillan Wholesale Ltd	Musicman
Medical Supply Co. Ltd	Musicstore Professional GmbH
Medicare Health & Living Ltd	Must Have Gadgets Ltd
Meditec Medical Ltd	MVI Hazel Ltd
Medivent Ltd	MWD Electronics
Medray Imaging Systems	N.E.L. (Services) Ltd
Medtronic Ireland Ltd	NAA Appliances Ltd
Memory Bank Ltd	National Association for the Deaf
Merck Millipore Ltd	National Electrical Wholesalers Irl Ltd
Meyer SDA Ireland Ltd	National Hardware Ltd
Mezwell Ltd	National Instruments Corp (UK) Ltd
MGI Luxury Group SA	National Pen Promotional Products Ltd
Michael Garry Limited	Naturalife Health
Michael Guiney Limited	NCR Ltd
Michael Madden International	Nespresso UK Ltd
Michel Herbelin UK Ltd	Nest Labs (Europe) Ltd
Micro Aid	Network Fitness Supplies
MicroWarehouse Ltd	New Era Lighting Ltd
Midland Lighting	New Look Retailers Ltd
Miele Ireland Limited	Newstyle Hairsalons
Misco UK Ltd	Next Retail Ltd
Mitsubishi Electric Europe BV	NHCS Ltd
MK Illumination Ireland Ltd	Niall Stephenson Ltd
MMC Commercials	Nike Retail BV
MMD Distribution Ltd	Nike UK - Irish Branch
Mocad Ltd	Nikon UK Limited
Modern Plant Limited	Nilfisk Ltd
Moduslink BV	Nisbets Plc
Monaghan Electrical Wholesale Ltd	Nissan Ireland
Monbatt Ltd	Noel F. Kenny (Electrical) Ltd
Monster Cable International Ltd	Norso Medical Ltd
Monster Technology International Ltd	Northwood Technology Ltd
Montara Ltd	Noviled High Technology Lighting Ltd
Moonlit LED Lighting Ltd	O'Callaghan Leisure Ltd
Mothercare Ireland Ltd	O'Connell Brothers (Cork) Ltd
Mothercare World Ltd	O'Donovan Engineering Co Ltd
Motocaddy Ltd	O'Flynn Medical Ltd
Motor Distributors Ltd	Ogalas Unlimited
Mountband Trading Ltd	O'Keefes of Kilkenny Ltd

Appendix IV – Member Listing 2016

OKI Systems (Ireland) Ltd
Oktalite Lichttechnik GmbH
O’Meara Camping Ireland Ltd
O’Neills Electrical Ltd
Online Retail Solutions Ltd
Onwave Ltd
OpenBet Retail Ltd
Optical Sciences (Irl) Ltd
Option Wireless Ltd
Oracle EMEA Ltd
Orega Systems Ltd
Origo Distribution Ltd
Osram Lighting Ltd
Otter Products EMEA
Outdoor Garden Products Ltd
Oxfam Ireland
Oxygen-Care Ltd
Panasonic Marketing Europe GmbH
Panelling Centre Ltd
Park Retail Ltd
Passax Business Systems & Supplies Ltd
Pat O’Flynn Scales Ltd
Patina Lighting Ltd
Paul Sheeran Jewellers (Johnson’s Court) Ltd
PBL Electrical Distributors Ltd
PC Pro Computers Ltd
PC Systems Ltd
PCMCS Tech Ltd
Peats Wholesale Ltd
Penta Networks Ltd
Personal Computer Science (IRL) Ltd
Peter Curran Electric Ltd
Petrogas Group Ltd
PFH Technology Group
Phibsboro Electrical Wholesalers Ltd
Philips Electronics Ireland Ltd
Philips Lighting Ireland Ltd
Phoenix Contact (Ireland) Ltd
PhoneWatch Ltd
Photo Import Ltd
Pianos Plus
Pinewood Laboratories
Pingwave Technologies Ltd
Pioneer & Onkyo Europe GmbH
Pioneer DJ Europe Ltd
Pioneer Europe NV
Pitney Bowes (Irl) Ltd
Platinum International Ltd
PNS Ltd
Polycom (Netherlands) B.V.
Polydome Ltd
Potterton Myson Ireland Ltd
Power City Ltd
Powerpoint Engineering Ltd
PR Reilly Ltd
Premier Farnell UK Ltd
Preslite Distribution Ltd
Primacy Healthcare 21
Primark
Priory Cycle & Motorcycle Co. Ltd
Prism Lighting Ltd
Professional Audio Ltd
Profile Emergency Lighting Ltd
Progress Electroplating & Manufacturing Co. Ltd
Prospect Network Services Ltd
QFF Distribution Ltd
Quaestor Analytic Ltd
Qualvecom
Quest Merchandise Ltd
Quicktec Computers Ltd
Quinn Electrical Services Ltd
QVC
R K Wholesale Ltd
Radio & Security Products Ltd
Radio Fence Ltd
Radiology Systems Ltd
Radiometer Ireland Ltd
Radionics Ltd
Radius Communications Ireland Ltd
Railslide Ltd
Reagecon Diagnostics Ltd
Reckitt Benckiser Ireland Ltd
Reg Farrell Engineering Ltd
Rehan Electronics Ltd
Reliable Security Products Ltd
Renault Ireland Ltd
Rennicks Sign Manufacturing
Rentokil Initial Ltd
Rettig Ireland Ltd
Rhino Industrial Ltd
Rhonda Ltd
Ricoh Ireland Ltd
Rillton Ltd
Ritaville Ltd
Robert E. Nolan Ltd
Robert Roberts Ltd
Robosys Ltd
Roc Ronoco
Roche Diagnostics Ltd
Rockford Healthcare Ltd
Ronseal Ireland Ltd
Rostul Ltd

Rota Industries Ltd	Spaldings Ltd
RQ Audio Visual Ltd	Spectrum Distribution Ltd
RST Power Distribution Ltd	Spicers Ireland Ltd
RTD Technology Ltd	Spraychem Ltd
RVR Energy Technology Ltd	Sprayquip Ltd
S&P Ireland Ventilation Systems Ltd	Springhill Woodcrafts Ltd
Sage Pay Ireland	Square One Distribution Ltd
Sally Salon Services (Irl) Ltd	SRL International Concepts Ltd
Sam McCauley Chemists (Redmond Square) Ltd	Stafford Lynch Ltd
Samsung Electronics UK Ltd	Stanley Black & Decker Ireland
Sanbra Fyffe Ltd	Stanley Security Ltd
Save You Services Ltd	Staples Advantage (Irl) Ltd
SC Data Systems Ltd	STC Socket Tool Company Ltd
Scan Coin Ireland Ltd	Stephen O'Brien Retail Systems Ltd
Schneider Electric Ireland	Stillorgan Decor Centre
Schneider Electric IT Logistics Europe Ltd	Stox Designstyle Ltd
Sean Fagan Wholesale Ltd	Strongline Autoparts Ltd
Sean Fitzpatrick Wholesale Ltd	Sundrelle Ltd
Secure Power Systems Ltd	Sunnyheat Ireland Ltd
Sennheiser Uk Ltd	Sunradi Ltd
Serfac Ltd	Superdrug Stores Plc
Setanta Vehicle Importers	Superquinn Ltd
Sex Siopa	Sureweld International Ltd
Shomar Ltd	Survey Instrument Services Ltd
Shop Direct Ireland Ltd	Suzuki Cars Ireland Ltd
Siemens Healthcare Medical Solutions Ltd	Switch Distribution Ltd
Siemens Ltd	Synergistics Ltd
Sight & Sound Distributors Ltd	System Video Ltd
Sigma Wireless Communications Ltd	T&T Equipment Ltd
Sigma-Aldrich Ireland Ltd	T.P. Whelehan Son & Co. Ltd
Signet Trading Ltd	Tchibo GmbH
Sigtec Ltd	TCW Distribution Ltd
Silver Ocean B.V.	TDL Distributors Ltd
Silverstone Media Solutions Ltd	TDS Disney Ireland Ltd
Singer Centre Galway	Tech Data Ltd
Singer Sewing Centre	Technetix Ltd
Sisk Healthcare Ltd	Technico Ltd
SKS Communications Ltd	Tech-Source Ltd
Skullcandy International GmbH	Tecoled Ltd
Sky In-Home Services Ltd	TEF Tullamore Ltd
Smart Electrics	Tekelek Europe Ltd
Smartfrog Ltd	Telent Technology Services Ltd
Smeg UK	Tel-Vi-Sat Rory Mcloughney Ltd
Smoke Green Ltd	Tempcheck
Smyths Toys	Templecrone Cooperative Society Ltd
Solas Geal Distribution Ltd	Teradata Ireland Ltd
Solatrex International Ltd	Tesco Ireland Ltd
Somora Motor Parts Ltd	Tesco Mobile Ireland Ltd
Sordan	Thane Direct Uk Ltd
Sound Production Ltd	The Carphone Warehouse Ltd
South West Wholesale Ltd.	The EI Company

Appendix IV – Member Listing 2016

The Forklift Centre Ltd
The Newbridge Cutlery Company Unlimited Company
The Phone Accessories Company Ltd
The Sound Shop
The Swatch Group (UK) Limited
The Vapomatic Co (Irl) Ltd
Thermo Fisher Diagnostics (Ireland) Ltd
Thistleway Limited
Thomann GmbH
Thorn Lighting Ltd
Three Ireland (Hutchison) Ltd
Tiger Retail Ireland
Tim Molloy Ltd
Timemark Ltd
TMC Technology Ltd
TNS Distribution
Tokyo Electron Europe Ltd
Toolbank
Tooling and Engineering Distributors Ltd
Toomey Audio Visual Ltd
Topcon Europe BV
Toshiba Global Commerce Solutions (UK) Ltd
Total Materials Handling Ltd
Total Power Solutions
Toyland Cash & Carry Ltd
Toymaster Ltd
Toyota Ireland
Trend Machinery & Cutting Tools Ltd
Trend Micro (EMEA) Ltd
Triace Ltd
Trulife Ltd
TTS Tooltechnic Systems (Irl) Ltd
Tucks O'Brien Ltd
Two Trees Engineering Ltd
Tyco Distribution
Tyco Wholesale Distribution Ltd
Tyrell Content Creation Tools Ireland Ltd
Umlagh Country Trading Ltd
Uniphar PLC
Unisys Computer Services (Ireland) Ltd
Universal Catalogue Club
Universal Honda Ltd
Up The Yard Ltd
Upgrade Options Ltd
Uppercross Enterprises Ltd
UrbanVolt Ltd
Urbis Schreder Ltd
UTC Fire & Security Ireland Ltd
UTS Technologies Ltd
ValueComs
Veelite Technologies Ltd
VELUX Company Ltd
Vendek Limited
Verde LED Ltd
Veritas Storage (Ireland) Ltd
Vestas Ireland Ltd
Vibrance Ltd
Vico Electronics Ltd
Victoria Crystal Ltd
VIP Electronic Cigarette Ireland Ltd
Vita-Mix Europe Ltd
Volkswagen Group Ireland Ltd
Volvo Car Ireland Ltd
Vorwerk UK Ltd
VP Equipment Rentals (Irl) Ltd
Vygon Ireland Ltd
Wacker Neuson Ltd
Walter Bourke & Son Ltd
Waltons Music Limited
Washglade
Waterford Stanley Ltd
Waveguide Lighting Technologies Ltd
Weighing Machine Services Ltd
Weir & Sons
Wembar Company Ltd
Wesco Electrical Ltd
Westbourne IT Solutions Ltd
Westward Garage Ltd
Whirlpool Ireland Ltd
Whitelight LED Ltd
Whitgale Ltd
Wildcat Business Computing Ltd
Willie Duggan Lighting Ltd
Wiltec Wildanger Technik GmbH
Wincor Nixdorf Ltd
Wink Lighting Ltd
WM Reynolds & Sons Ltd
Woodies DIY & Garden Centres
Workshop Direct Ltd
WP Diagnostics
Würth Ireland Ltd
X music Ireland Limited
Xerox IBS Ltd
ZAGG International Distribution
Zatori Results Ltd
Zintek Systems Ltd









WEEE IRELAND
ANNUAL ENVIRONMENTAL
REPORT TWENTY SIXTEEN

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