

WEEE Waste Management Plan

Year 2018 - 2020

Company info

Question 1. Please provide your company information as requested below

Producer Register Registration Number:	IE02576W2018Plan	<i>Registration number assigned by the Producer Register Ltd - format [00000W B WB]</i>
Registered company name:	Reliable Controls Corporation	<i>As per Company Registration Office</i>
Trade name of company:	Reliable Controls	<i>Name the company trades under or is more commonly known</i>
Address for correspondence:	120 Hallowell Road,	
County:		
Country:		
Contact email address:		
Alternate email address:	BMcCaughey@reliablecontrols.com	<i>Generic email address, in case the main person is not available</i>
Telephone number:	+1250 475-2036 295	
Fax number:		

Question 2. Who do you supply your products to?

Private Household:	No	
Other Businesses:	Yes	
Wholesalers:	No	
Retailers:	No	
Schools:	No	
Universities:	No	
Other:	Yes	If Other please specify: Authorized Dealers

Question 3. What categories of B2B Electrical and Electronic Equipment (EEE) does your company manufacture or import?

Categories:

Category 1:	Large household appliances	No
Category 2:	Small household appliances	No
Category 3:	IT and telecommunications equipment	No
Category 4:	Consumer equipment	No
Category 5:	Lighting equipment	No
Category 6:	Electrical and electronic tools (with the exception of largescale industrial tools)	No
Category 7:	Toys, leisure and sports equipment	No
Category 8:	Medical devices (with the exception of all implanted and infected products)	No
Category 9:	Monitoring and control instruments	Yes
Category 10:	Automatic dispensers	No

Question 4. Where is the electrical and electronic equipment distributed from?

- My company distributes equipment from the same address as provided in question 1. No
- The equipment imported or produced is supplied directly to the customer's premises. Yes
- The distribution address (based in Ireland) is different from that provided in Question 1. No

Only answer this question if you use another address for distribution, separate to the registered address of the company indicated under Question 1 above. Must be in the Republic of Ireland.

Distribution Address:

County:

Country:

Projections

This screen looks for estimates on the quantity of electrical and electronic equipment placed on the market, its lifespan and the waste arising from this equipment (please refer to the definitions screen for further explanation on EEE and WEEE)

Question 5. Estimate weight of B2B Electrical and Electronic Equipment (new product) that will be placed on the market of the Republic of Ireland over the next 3 years, in each of the categories listed below

Note: If entry for a category is disabled it is because the category is not selected previously in Q3.

WEEE Categories:		(1 metric tonne = 1,000kg)
Category 1:	Large household appliances	Kg
Category 2:	Small household appliances	Kg
Category 3:	IT and telecommunications equipment	Kg
Category 4:	Consumer equipment	Kg
Category 5:	Lighting equipment	Kg
Category 6:	Electrical and electronic tools (with the exception of largescale industrial tools)	Kg
Category 7:	Toys, leisure and sports equipment	Kg
Category 8:	Medical devices (with the exception of all implanted and infected products)	Kg
Category 9:	Monitoring and control instruments	Kg 260.00
Category 10:	Automatic dispensers	Kg

Question 6. Estimated life span of Electrical and Electronic Equipment (in years) being placed on the market of the Republic of Ireland over the next 3 years.

How long will the equipment your company is placing on the market last (best estimate) before it reaches end of life and becomes waste (WEEE)?

Note: If entry for a category is disabled it is because the category is not selected previously in Q3.

WEEE Categories:

Category 1:	Large household appliances	Years
Category 2:	Small household appliances	Years
Category 3:	IT and telecommunications equipment	Years
Category 4:	Consumer equipment	Years
Category 5:	Lighting equipment	Years
Category 6:	Electrical and electronic tools (with the exception of largescale industrial tools)	Years
Category 7:	Toys, leisure and sports equipment	Years
Category 8:	Medical devices (with the exception of all implanted and infected products)	Years
Category 9:	Monitoring and control instruments	Years 15
Category 10:	Automatic dispensers	Years

Question 7. Estimated weight of Waste Electrical and Electronic Equipment (WEEE) that will be returned over the three-year period of the plan.

WEEE Categories:

(1 metric tonne = 1,000kg)

Category 1:	Large household appliances	Kg
Category 2:	Small household appliances	Kg
Category 3:	IT and telecommunications equipment	Kg
Category 4:	Consumer equipment	Kg
Category 5:	Lighting equipment	Kg
Category 6:	Electrical and electronic tools (with the exception of largescale industrial tools)	Kg
Category 7:	Toys, leisure and sports equipment	Kg
Category 8:	Medical devices (with the exception of all implanted and infected products)	Kg
Category 9:	Monitoring and control instruments	Kg 0.00
Category 10:	Automatic dispensers	Kg

Question 8. Of the WEEE returned (figure given in question 7) what is the estimated weight that will be:

(A) Prepared or designated for reuse at your premises or at an alternative premises as (i) a whole appliance or (ii) spare parts.

This refers to parts or components of equipment which will be removed and used for the same purpose for which they were created, before collection by the recovery operator

(1 metric tonne = 1,000kg)

- (i) Kg 0.00
- (ii) Kg 0.00

(B) recovered at producer's premises

This refers to any materials of this WEEE that will be reclaimed, recycled, regenerated or used to generate energy by your company, before collection by the waste treatment operator.

(1 metric tonne = 1,000kg)

- (i) Kg 0.00

Question 9. Of the waste returned (figure given in question 7) what estimated weight of WEEE will be passed on by your company to proposed waste contractor

Of the total waste that is returned to your company how much of it is collected by a recovery operator and taken off site for treatment/recovery?

Please exclude quantities that have been reused, as reported under Question 8 above.

WEEE Categories:

(1 metric tonne = 1,000kg)

Category 1:	Large household appliances	Kg
Category 2:	Small household appliances	Kg
Category 3:	IT and telecommunications equipment	Kg
Category 4:	Consumer equipment	Kg
Category 5:	Lighting equipment	Kg
Category 6:	Electrical and electronic tools (with the exception of largescale industrial tools)	Kg
Category 7:	Toys, leisure and sports equipment	Kg
Category 8:	Medical devices (with the exception of all implanted and infected products)	Kg
Category 9:	Monitoring and control instruments	Kg 0.00
Category 10:	Automatic dispensers	Kg

Financing

This screen looks for confirmation that your company has the financial means to manage, in an environmentally sound manner, the WEEE taken back arising from electrical and electronic equipment placed on the market

Question 10. Does your company have the financial resources to manage the collection, storage, treatment and if necessary the disposal of any WEEE arising from electrical and electronic equipment you place on the market?

Financing of WEEE take back is set out in regulations 18 and 19 of the WEEE Regulations.

Regulation 18 refers to the producers' responsibilities to finance the environmentally sound management of waste electrical and electronic equipment that they place on the market.

I confirm that Reliable Controls Corporation has set aside adequate financial resources to ensure the environmentally sound management of WEEE as required by regulation 18 of the WEEE Regulations

Please select to confirm: Yes

OR

Regulation 19 says that the producer and end user can agree on another way to finance the environmentally sound management of WEEE, provided there is a written agreement between the two parties. The producer must notify the end user of their responsibilities in this respect. However, note that the requirement to keep records relating to the environmentally sound management of WEEE remains with the producer.

Please confirm if availing of alternative financing arrangements as per regulation 19 of the WEEE Regulations.

Please select to confirm: No

Storage, Treatment & Recovery

This screen looks for information on your company's storage arrangements

Question 11. Is your company's premises compliant with the storage requirements of the Schedule 8 of the regulations?

There are technical requirements set out for sites that are storing and/or treating WEEE such as impermeable surfaces, weatherproof covering, special containers etc. This is to ensure that no environmental pollution is caused and that the WEEE is protected for reuse and recovery.

Please provide address of where Waste Electrical and Electronic Equipment will be stored (if different from address provided in Question 1):

Storing Address: The Recycling Village Ltd.
Unit 21, Duleek Business Park, Commons, Duleek, Co. Meath
Ireland
County: Meath
Country:

I confirm that Reliable Controls Corporation has met conditions for the storage of WEEE as required by Regulation 21 (Schedule 8) of the WEEE Regulations.

Please select to confirm: Yes

Question 12. Is your company fulfilling the requirements set out in regulation 22 (Schedule 9) of the regulations, regarding the treatment of WEEE?

Schedule 9 gives a list of the substances, preparations and components that have to be removed from all collected WEEE. It also indicates how certain waste must be treated.

State below if the Schedule 9 is applicable to the WEEE generated by your company, and if so describe the treatment processes, where they are carried out and by whom. This includes WEEE treated in a country outside of the EU (in such cases, the producer must ensure that the facility is appropriately licensed and provide evidence of this).

The list provided in the Schedule 9 is not an exhaustive list of hazardous WEEE. Any other WEEE that you deem in your professional capacity to be hazardous should be treated accordingly. Refer to the European List of Waste (LOW) for classification of wastes and hazardous wastes.

The producer has engaged with The Recycling Village Ltd., a WEELABEX certified recovery operator in Ireland to treat WEEE in Ireland once it is produced. Once WEEE is generated in Ireland, B2B customers will be instructed to return devices to the producer's authorized recovery operator. Information regarding WEEE will be available to customers on the website and at the address of the recovery operator.

EEE from the producer entered the market as far back as 2005. However, since the average life span of a product is approximately 15 years or more, there is no WEEE from Ireland generated to-date. However, the following Schedule 9 items are applicable to the WEEE, when generated.

- Batteries – only one device contains a button cell battery. In the case where this device is returned at the end-of-life, the battery will be separated at the recovery operators site and disposed of as part of the local battery recycling program.
- Printed Circuit Boards – When a device is returned at the end-of-life, the PCB will be removed from the device casing by the recovery operator as per WEEE regulations.
- External Electrical Cables - When a device is returned at the end-of-life, the electric cables will be removed from the device casing by the recovery operator as per WEEE regulations.

All other materials listed in Schedule 9 are not applicable to the producers devices.

I confirm that Reliable Controls Corporation will ensure all treatment of WEEE is carried out in accordance with regulation 22 (Schedule 9) of the WEEE Regulations.

Please select to confirm: Yes

Question 13. Please ensure that your company receives written confirmation from all recovery operators stating that the recovery targets, as set out in regulation 23, will be achieved for any WEEE passed onto them by your company

There are specific recovery, reuse and recycling targets that need to be met for each of the categories of Electrical and Electronic Equipment. The producer must ensure that the recovery operators employed meets these targets.

The following table shows these targets, as set out in Regulation 23:

Categories	Description	Minimum recovery rate	Minimum component, material and substance reuse and recycling rate
1	Large household appliances	85%	80%
2	Small household appliances	75%	55%
3	IT and telecommunications equipment	80%	70%
4	Consumer equipment	75%	65%
5	Lighting equipment	75%	55%
	Gas discharge lamps		80%
6	Electrical and electronic tools (with the exception of largescale industrial tools)	75%	55%
7	Toys, leisure and sports equipment	75%	55%
9	Monitoring and control instruments	75%	55%
10	Automatic dispensers	85%	80%

I confirm that Reliable Controls Corporation will obtain written confirmation from our recovery operator(s) stating that the recovery targets given in regulation 23 will be achieved for any WEEE our company may send to them over the next three years.

Please select to confirm: Yes

This screen looks at where the company keeps their records and the statutory notices they have on their premises

Question 14. Where are company records stored?

All records must contain the quantities of EEE placed on the market by your company and the quantities of Waste Electrical and Electronic Equipment entering and leaving a recovery facility.

These records must be retained at an address in the Republic of Ireland for a period of at least six years.

Please state the address where records will be held (must be in the Republic of Ireland):

Records Address: 120 Hallowell Road
Victoria, BC
Canada V9A 7K2
County: N/A
Country:

Reminder:

Please note that if your company and the end user make arrangements regarding financing methods you are still obliged to obtain adequate information from the end user to meet your record keeping requirements as set out in regulation 24 of the WEEE Regulations.

Note: These records may be subject to audit by the EPA and Local Authorities in the future.

Question 15. Are appropriate notices on display on the premises?

If this is your first waste management plan, the required notice should be as set out in Schedule 6 (Part 3) of the WEEE Regulations, which is as follows:

WASTE MANAGEMENT ACT 1996

As a self-complying producer of EEE, we undertake to finance the management of WEEE arising unless an alternative arrangement has been agreed at the time of purchase. For more information on the provisions made for the management of WEEE, please contact our offices. If your old equipment was bought prior to 2005 and you are replacing the equipment with new equipment supplied by us, we will take back your old equipment free of charge and dispose of it in an environmentally sound manner.

This explains that your company has a plan in place detailing how you will manage the collection, storage and treatment of any waste arising from the electrical and electronic equipment your company places on the market.

However, If this is NOT your first waste management plan and you have previously submitted a waste management report, the required notice should be as set out in Schedule 6 (Part 4) of the WEEE Regulations, which is as follows:

WASTE MANAGEMENT ACT 1996

A report specifying the steps taken by [name of producer] for the purpose of recovering waste electrical and electronic equipment is available at these premises and, if so requested, will be sent by post, fax or electronic mail.

In terms of size and layout the notice (whichever one is appropriate) should be:

- (a) not be less than 42 centimetres in height and 29.7 centimetres in width or 29.7 centimetres in height and 42 centimetres in width,
- (b) be printed in black durable ink with a times new roman font size of at least 32 and line space of at least 1.5 lines on a white background.
- (c) be placed in an area where it is easily visible and legible and it should not be obscured or concealed at any time.

Declaration

This screen contains a declaration that the information presented in this report is accurate and correct, and approved by senior management.

Declaration of Senior Management

As stated in the Waste Management Act 1996 (Section 14) any person who gives information, to an authorised person, a relevant local authority or the Agency, which to his or her knowledge is false or misleading in a material respect, shall be guilty of an offence.

I/We confirm that the information given in this waste management plan is complete, true and accurate to the best of our ability.

Please select to confirm: Yes

I/We declare that the information provided in this waste management plan is commercially sensitive.

Please select to confirm: Yes

Please complete the boxes below, as your company's declaration that the information presented in the report is accurate and correct.

Auditable records should be retained at your nominated address in the State. A copy of this report, signed by a Senior Manager, should be available for inspection by the EPA. This report should be submitted to the EPA before renewal of registration with the Register Producer Ltd. by 31st January of each year.

Name (Senior Manager):	Bryce McCaughey	Name (Senior Manager):	Vince Palmer
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Position in company:	Production Manager	Position in company:	VP Operations
Date:	16/05/2018 00:00		

Submit this form to the EPA (and retain at your premises one hard copy signed by senior management).