



Suppliers

Novelis Recycling

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Not just aluminium,  
Novelis Aluminium.™



Novelis  
Recycling UK





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**Novelis is the world's leading recycler of aluminium beverage cans, recycling around 60 billion used beverage cans globally every year.**

In the UK, Novelis Recycling has been driving the development of the infrastructure for aluminium beverage can recycling since 1990. The company purchases UK-sourced aluminium beverage cans for recycling.

We are committed to paying our suppliers a competitive price to guarantee a stable market for the used aluminium beverage cans they collect. In addition we offer convenient delivery points and prompt payment.

We work with Local Authorities, Waste Management Companies, Small Businesses, Scrap Metal Merchants and Community Recycling Enterprises

Our Metal Buying team will provide you with all the support and advice you need either to become a new supplier or to make the most of your existing connection with Novelis.



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# Novelis Recycling pay competitive prices for your high quality aluminium beverage cans

Novelis Recycling, the UK's leading recycler of aluminium beverage cans are now actively seeking new suppliers to augment our existing network of used aluminium beverage can suppliers.

It's quick and easy to become a supplier of used aluminium beverage cans to Novelis Recycling, competitive prices are always paid for good quality aluminium beverage cans and we have a comprehensive network of delivery points across the UK.

**Our metal buying team will provide you with the support you need to become a supplier:**

Advice on setting up an aluminium beverage can collection scheme.

Advice on quality and contamination issues.

Recycled aluminium provides exceptional environmental and energy saving advantages. Our recycling process sets the standard for recycling – closed loop recycling means a used can could be back on the shop shelves in around 60 days.

Contact our Metal Buying Team



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As an existing supplier it's useful to keep up to date with our current policies and procedures

As a valued supplier to Novelis Recycling we are keen to ensure your deliveries continue to meet Novelis requirements and that you're aware how to earn more from the used aluminium you collect.

**Specification For Supply**

[Learn more about ensuring that your aluminium load will be accepted >](#)

**Delivery Procedure**

[Click here for details of the Novelis delivery procedure >](#)

**Earn More From Your Deliveries**

[Click here for details on how you can earn more from your deliveries >](#)



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# Novelis have six aggregation centres across the UK.

## Scotland

### ACE Brightwaste Ltd

Whins Road, Alloa, FK10 3TA

Tel: 07563 790 722

## East

### European Metal Recycling (EMR)

Old Lane, Holbrook Industrial Estate,  
Halfway, Sheffield, S20 3GZ

Tel: 0114 234 8219

## North West

### Tandom Metallurgical Group Ltd

Radnor Park Industrial Estate,  
Congleton, Cheshire, CW12 4XE

Tel: 01260 271 122

## Midlands

### Tandom Metallurgical (Midlands) Ltd

Apex Road, Brownhills, Walsall, WS8 7EP

Tel: 01922 270 605

## South West

### Thamesdown Recycling

Kingshill Recycling Centre, Cricklade,  
Swindon, Wiltshire, SN6 6JR

Tel: 01793 750 468

## East London

### European Metal Recycling Ltd (EMR)

Manor Road, Erith, Kent, DA8 2AD

Tel: 01322 336 970

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# The Problem: Supplying contaminated cans costs your business money

**Cutting contamination can be achieved by use of simple technology, good housekeeping and training. We are committed to working with our suppliers to help you achieve our quality specification.**

Off-specification material, machinery shut-downs and moisture contribute to higher operating costs. Contaminants affect the quality of the metal we produce and certain contaminants pose a serious health and safety risk to our partners and our staff. Decontamination involves additional transport, handling, man hours and incurs additional costs. Ultimately, poor quality material affects our ability to pay best price for UBCs.

## **Why high quality UBCs are important to us and the industry**

Can sheet is produced to exacting standards. Over recent years, manufacturers have reduced the thickness of can sheet, allowing more cans to be produced from the same quantity of sheet. To achieve this, can sheet must be produced to much tighter tolerances.

[Click here for The Solution](#)



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## The Solution: Simple technology, good housekeeping and training will increase the quality of your deliveries

Contamination can be prevented by staff being more aware of the potential problems, and understanding the need to be vigilant. Novelis Recycling's business development executives are happy to help with staff training.

[Click here for The Problem](#)

### Materials handling

An enclosed receiving area will minimise the risk of moisture and dirt contamination.

UBCs should be stored indoors before, during and after processing.

Baled or densified material should be stacked in a way that prevents contact from surface water.

### Processing material

Tipping loose cans into wire baskets helps to filter out smaller contaminants.

Control the rate of flow along conveyors with chains.

Fit grilles in holding hoppers.

Set conveyors at a high angle so that heavy objects fall back.

Use marks on the floor to ensure skips are always replaced correctly after emptying.

### Can processing equipment

Overband magnets are more effective than roller magnets for removing steel cans.

Eddy current separators provide a positive sort for aluminium UBCs after steel has been removed.

Where hand picking and sorting takes place try to use a flat conveyor if possible.



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# Resources

## Self Billing Form

[Download our Self Billing Form \(PDF\)](#)

## Energy Policy

[Download our Energy Policy \(PDF\)](#)

## Information for Suppliers

[Download our Information for Suppliers \(PDF\)](#)

## Quality Policy

[Download the Novelis Quality Policy \(PDF\)](#)

## Environment, Health and Safety Policy

[Download our EHS Policy \(PDF\)](#)

## Waste Management Exemption

[Download the Regulations \(PDF\)](#)

## Environment, Health, Safety and Quality Policy

[Download our EHSQ Policy \(PDF\)](#)

## Aggregation Centres

[View the Novelis Aggregation Centres \(PDF\)](#)



### What aluminium do you buy?

Novelis Recycling only buys used aluminium beverage cans. If you have any other alloy, please contact the relevant metal buyer for your area:

**North (including Scotland) and North Wales - Bob Meath: 07793 306238 / [Email Bob Meath](#)**

**South, Midlands & Ireland - Keith Guest: 07702 826200 / [Email Keith Guest](#)**

### Do you buy cans from outside UK & Ireland?

If your cans are from outside the UK and Republic of Ireland please [email Paul Garlick](#).

### Do you accept aerosols?

We will only accept de-pressurised aerosols, evenly mixed with UBC's up to a maximum 2% by weight. Any loads that are found to contain a higher percentage of aerosols are subject to rejection.

### Will you buy cans with plastic widgets?

We accept post-consumer collected cans containing widgets as long as they are mixed at a low level with cans without widgets. If you have a load containing a high percentage of widgeted cans please contact the relevant metal buyer for your area:

**North (including Scotland) and North Wales - Bob Meath: 07793 306238 / [Email Bob Meath](#)**

**South, Midlands & Ireland - Keith Guest: 07702 826200 / [Email Keith Guest](#)**

### Can I have my pallets/runners back?

Unfortunately not. Your delivery has to be transported to Latchford on the pallets / runners so we are unable to let you have them back.



**Does Novelis Recycling have a Waste Management Licence?**

The Novelis Used Beverage Can Recycling Plant is controlled under the Integrated Pollution Control (IPC) and has an IPC Permit Number BL6802IU. Under these regulations, which are controlled by the Environment Agency, we do not require a Waste Management Licence.

[Click here to download this information.](#)

**Do you sell PRNs?**

Under the Government's Producer Responsibility regulations Novelis Recycling is an accredited reprocessor and issues Packaging Waste Recovery Notes on UK-sourced used aluminium beverage cans. Please [email Keith Guest](#).

**What should I do if our address or bank details have changed?**

Please let us have your new details in writing. Don't forget to quote your supplier code.

Fax: 01925 784102

Email: Robbie Davies at [robbie.davies@novelis.adityabirla.com](mailto:robbie.davies@novelis.adityabirla.com)

Post: Robbie Davies, Novelis Recycling, Latchford Locks Works, Thelwall Lane, Warrington WA4 1NN

**I am VAT registered but do not have a copy of my VAT certificate. Can you still buy my cans?**

We will still be able to buy your cans but we will be unable to pay you VAT. You can invoice us separately for the VAT once you have received our self-billing invoice. Your VAT invoice, along with a copy of the self-billing invoice, should be sent to Robbie Davies, Novelis Recycling, Latchford Locks Works, Thelwall Lane, Warrington WA4 1NN.

**Further questions?**

Please [contact us](#). We will be happy to help with your query.

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# Specification for aluminium material

**Please make sure you understand our specification for supply to ensure that your load will be accepted at one of our Aggregation Centres.**

[Specification for aluminium material](#)[Specification for densified material](#)[Sizes of baled material](#)

## **Used Beverage Cans (UBCs)**

UBCs must be magnetically sorted before baling/briquetting to remove all steel cans and should be free of all contaminants, such as: steel, lead, iron, plastics, sand, paper, glass, foil, dirt, grease – or any other foreign substance.

## **Aerosols**

We will only accept depressurised aluminium aerosols, evenly mixed with UBCs, up to a maximum 2% by weight. The amount of aerosols contained in each delivery will be strictly monitored.

**To ensure your load is not rejected, please ensure that deliveries containing aerosols comply with the following terms:**

- The aluminium aerosols must be distributed evenly across the whole load. You must not send whole biscuits or bales of aluminium aerosols.
- The aluminium aerosols must be depressurised by being put through a baling press.
- The aluminium aerosols must be empty of all contents prior to baling.
- The plastic cap must be removed before baling (the plastic valve is acceptable).
- The aluminium aerosols must be depressurised by being put through a baling press.
- The aluminium aerosols must be empty of all contents prior to baling.
- The plastic cap must be removed before baling (the plastic valve is acceptable).

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# Specification for densified material

**Please make sure you understand our specification for supply to ensure that your load will be accepted at one of our Aggregation Centres.**

**The density of the bales and biscuits should be checked by using the following formula:**

Bale, biscuit or briquette weight

Length (m) x width (m) x height (m)

A bale is a low density, relatively large-sized block of cans, typically produced by a paper-baling machine.

A biscuit / briquette is densified UBC scrap in a relatively high density, small-sized block. It should be a uniform size.

**The bulk density is required to be in the range of:**

Bales – 200 to 350kg/m<sup>3</sup>

Biscuits – 350 to 700kg/m<sup>3</sup>

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## Sizes of baled material

**Please make sure you understand our specification for supply to ensure that your load will be accepted at one of our Aggregation Centres.**

[Specification for aluminium material](#)[Specification for densified material](#)[Sizes of baled material](#)

### **Bale**

The preferred size is: 0.9m x 1.2m x 1.5m  
Allowable size ranges are: 0.6 to 1.0m x 0.75 to 1.3m x 1.0 to 2.1m.

### **Biscuits / Briquettes**

The preferred biscuit/briquette size is 0.20 x 0.30 x 0.38m.

Biscuits / briquettes which are within the following ranges are accepted: 0.16 to 0.23 x 0.25m to 0.33m x 0.26 to 0.51m.

All biscuits / briquettes should ideally be of uniform size.

### **Bundles**

Biscuits and briquettes must be strapped together to form bundles. Bundle height must not exceed 1.50m.

Bundles may be strapped without using pallets in such a way to leave channels for forks. This method should only be used with biscuits / briquettes of a uniform size.

For biscuits / briquettes which vary in size all bundles should be solid (i.e. no channels).  
Maximum bundle size ranges: 40 x 115 x 138cm  
Maximum bundle weight: 1500kg

### **Pallets**

If you use pallets, they should be in good condition, large enough and strong enough to accommodate the load placed upon them.  
Material stacked on the pallet must not exceed 1.5m and must not overhang the pallet.  
Maximum pallet weight: 1500kg



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# Contaminated Loads Procedure

**If your delivery does not meet our specification, you will be given the opportunity to collect the material, or to have the delivery decontaminated at your cost.**

If you agree to decontamination, the material may have to be transported to a designated reprocessing centre, where contaminants will be removed to meet our specification. When the decision is taken to reprocess your load you, or your driver, may be asked to sign to say you accept that your load, or part of your load, is to be reprocessed.

**On arrival at the reprocessing centre, a weighbridge ticket will be issued for the full weight of your delivery.**

This will not be the weight you are paid for. The weight of contaminants removed during the clean up process will be deducted from the delivered weight. Novelis Recycling will only pay on the out turn of aluminium beverage cans.

**A self-billing invoice will be raised in the usual way.**

Contaminated Loads Procedure

Delivery Procedure

Payment Procedure



# Delivery Procedure

**Novelis Recycling reserves the right to reject any loads that do not meet our specification. Please ensure you understand our terms of supply, in particular our policy on contaminated loads. Please contact our Metal Buying team if you have any questions.**

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## **Booking your delivery**

All deliveries should be made to a Novelis Recycling Regional Aggregation Centre. Please contact the Aggregation Centre to book your delivery. Please give at least 24 hours notice – deliveries may be turned away if not booked in advance.

## **When you arrive at the Regional Aggregation Centre**

Novelis regards the Health & Safety of its employees and agents as a top priority. For this reason we insist on our suppliers complying with strict guidelines when delivering material:

- When you book in, you will be asked for your supplier number (RE6 Code) and the approximate weight of your load.
- The driver will receive a printed weigh ticket, net of deductions for pallets. 20kg per pallet will be deducted unless you provide the Aggregation Centre with written advice of the pallet weights.
- Deductions for moisture, other contaminants and packaging (such as bulk bags) may be made at a later date.
- The Aggregation Centre will send information on your load to Novelis Recycling for processing and payment.



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## Payment Procedure

### 1. Register as a supplier - [download and complete a Self-Billing Form](#)

Before making your first delivery please register as a supplier. All you have to do is return a completed Self Billing Form, so that we can pay you via the self-invoicing system. You will be issued with a unique supplier code (RE6 number).

#### **Registration / Self-billing Form**

If you're VAT-registered, you will need to provide us with a copy of your VAT Registration Certificate. Your Business Development Executive will confirm your payment terms.

**2. After you've delivered, the Regional Aggregation Centre will send us information about your load. Please do not send us an invoice.**

**3. Payment for deliveries will be made directly into your nominated bank account (we accept no responsibility if this payment is delayed).**

Contaminated Loads Procedure

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# Site Safety: Information for Haulage Companies and Drivers

Novelis regards the health and safety of its employees and agents as a top priority, therefore we reserve the right to reject deliveries that we believe compromise their health and safety.

Site Safety

Waste Management Regulations

Please be aware of the following rules, which apply to deliveries into Novelis Recycling at Warrington and should also be followed when delivering into any of our Regional Aggregation Centres.

**1. Personal Protective Equipment (PPE) minimum requirements:**

Hi-visibility clothing / Hard hat / Safety glasses / Hearing protection (required for certain areas).  
Vehicles will not be loaded / unloaded unless the driver is wearing the correct PPE.

**2. All vehicles arriving at site will be directed to park in an area outside site and then report to security to 'check in'.**

**3. If there are any issues the driver will be told to obtain correct PPE or paperwork/information before returning to Security.**

**4. Once PPE and details are correct the driver will be requested either to drive onto site for unloading/loading or given a pager to wait in truck until 'paged'.**

**5. It is important that your driver has the Transporeon booking slot reference when he reports to Security.**

**6. Should drivers have to leave their vehicles, they must keep to the marked walkways.**

**7. Passengers are not allowed on site. Drivers carrying passengers must drop them off in reception before entering the premises, but be aware that they will not be supervised.**

**8. If there are problems with a driver's load, enquiries should be made via their office.**

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# Site Safety: Information for Haulage Companies and Drivers

Novelis regards the health and safety of its employees and agents as a top priority, therefore we reserve the right to reject deliveries that we believe compromise their health and safety.

Site Safety

Waste Management Regulations

As a refreshment of current booking system rules;

### Arrival > 2 hours early

Driver will be rejected and told to exit the area around Thelwall Lane and return maximum 1 hour before booked time.

### Arrival after booking slot start time

This is considered **LATE** and driver will either be directed to wait in area until 'paged' onto site (priority will be given to on-time vehicles), or rejected and told to exit the area around Thelwall Lane and to re-book for next day.

We request that all carriers schedule to arrive for 'check in' a minimum of 15 minutes (45 minutes for international loads) before the booking slot time.

Any vehicle parked overnight on Thelwall Lane will be refused access to site.

[Download the Novelis Health & Safety Policy \(PDF\)](#)



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## Waste Management Regulations

The Novelis Used Beverage Can Recycling Plant is controlled under the Environment Permitting Regulations. Permit number BL6802IU.

Under these regulations, we do not require a Waste Management License as all waste and processes are covered under the above procedure.

[Click here to download this information](#)

Site Safety

Waste Management Regulations

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**Novelis is the world's leading recycler of aluminium, recycling around 60 billion used beverage cans globally every year.**

In the UK, Novelis Recycling has been driving the development of the infrastructure for aluminium beverage can recycling since 1990. The company purchases UK-sourced aluminium beverage cans for recycling.

The plant produces ingots for the beverage can manufacturing industry and has the capacity to recycle around 150,000 tonnes of used beverage cans (UBCs) per annum - more than every aluminium beverage can sold in the UK. The UK can market is approximately 140,000 tonnes per year - equivalent to 9.1 billion cans.

We are committed to developing and supporting aluminium collection programmes.

We help local authorities, waste management companies, business owners and community enterprises, to maximise the potential of the valuable aluminium they collect. Novelis Recycling offers advice and support on all aspects of setting up, running and marketing a successful aluminium packaging recycling scheme.

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**The idea of Novelis Neighbour is to personalise our role in our communities. Our goal is to behave like a good neighbour.**

[Novelis Neighbour Intro](#)[Unite Globally, Impact Locally](#)[Novelis Neighbour UK](#)

Novelis Neighbour is a global programme established by Novelis in 2012 as part of our Social Responsibility (CSR) strategy. We have an ongoing commitment to achieve industry-leading economic and environmental goals, while simultaneously improving the quality of life for our employees and their families, the communities where we operate and society as a whole.

Through Novelis Neighbour, our company has developed a reputation for giving back to our communities through financial contributions and volunteer hours. We achieve this through donations and support given throughout the year, the highlight of which is our Novelis Month of Service which takes place in October, across our global operations.

**In its first year the programme donated almost \$3.5million and gave over 10,700 volunteer hours.**

[▶ PLAY VIDEO](#)



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# Unite Globally, Impact Locally

With the help of 2,000 volunteers, from 35 Novelis sites across 12 countries, during the Novelis Month of Service in October 2014 we:



Novelis Neighbour Intro

Unite Globally, Impact Locally

Novelis Neighbour UK



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# Between April 2013 and March 2014 Novelis Neighbour UK supported eight organisations and donated over £20,000 to help them with their work.

Through the Novelis Neighbour programme, Novelis UK is supporting charities, good causes and fundraising events in the local community in and around our recycling plant at Latchford, Warrington.

- Six local schools are now 'Heart Safe' and equipped with automatic defibrillators.
- One disabled child and his parents are undergoing a full year of education, development and care not available on the NHS.
- Our local hospice has received sponsorship funds and equipment for use by patients' families.
- We have supported employees in their own fund raising activities by matching their sponsorship funds.
- A team from Novelis UK volunteered at a project for disadvantaged adults to improve their buildings and outside area.
- Two nearby hospitals have also received much needed donations.

Novelis Neighbour Intro

Unite Globally, Impact Locally

Novelis Neighbour UK



St. Rocco's Hospice  
[www.stroccos.org.uk](http://www.stroccos.org.uk)



Brainwave  
[www.brainwave.org.uk](http://www.brainwave.org.uk)



The Walton Lea Partnership  
[www.waltonlea.org.uk](http://www.waltonlea.org.uk)



Hand on Heart  
[www.handonheart.org](http://www.handonheart.org)

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# Novelis is the leading global supplier of rolled aluminium sheet for the automotive industry.

Our experience and global footprint, commitment to innovation and product quality and the relationships we've forged with leading automakers set us apart as the preferred partner worldwide.

## **The Market**

With a 50% market share our products are now featured in more than 180 models and many of the world's premier brands have called on us to bring their latest innovations to market. We're working with our customers to create the next generation of automobiles that deliver the performance consumers seek while also helping to create a more sustainable world for us all.

## **Products**

Novelis is a global innovation leader and our products are changing the transportation industry by enabling new levels of effectiveness and efficiency. The Novelis Advanz™ product portfolio includes high performing alloys which satisfy the requirements of all applications.

## **Recycling**

As the leading low carbon aluminium supplier, we offer our customers the ability to deliver products with a smaller environmental footprint. Since 2011, the company has increased its recycled inputs from 33% to nearly 50% and continues to pursue this goal.



# Environmental Controls

**At Novelis, we are dedicated to supporting the success of our stakeholders, especially our customers, employees, shareholders and communities, through excellence in environmental management, health, safety and quality (EHS&Q).**

**This policy is based on our values. Our focused actions will bring sustainable results and high performance.**

**Read the Novelis Warrington's commitment to delivering our [EHS policy](#) and [Quality policy](#).**

**In particular, we provide financial and human resources for continual improvement in our operations and business practices to:**

- Achieve zero injuries and illnesses through prevention and risk reduction.
- Minimise our impact on the environment by reducing the use of natural resources and pollution.
- Enhance the quality and benefits of our products and services throughout their life cycle, especially through increased recycling.
- At Novelis, we are passionate about the following guiding principles and hold every employee accountable and personally responsible to support this policy.

**We will:**

- Commit to customer satisfaction by anticipating and understanding their needs.
- Create an atmosphere that motivates each of us, our contractors and visitors to attend to our own health and safety and that of those around us.
- Comply with EHS regulatory requirements, Novelis' own high standards and other requirements.
- Proactively seek to increase aluminum recycling wherever we do business.
- Challenge each other to question the status quo to foster innovation and improvement.
- Measure our performance, procedures and equipment, and establish challenging objectives and targets to continually improve the effectiveness of our management systems.
- Build collaborative relationships with our key suppliers, customers and neighboring communities.



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Novelis Neighbour Automotive Environmental Controls Education Campaigns

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### Think Cans in the Classroom

Our free resources for primary and secondary schools are designed to link aluminium and recycling to core subjects across the curriculum, including science, geography, design technology and citizenship.

[Visit the website](#)



### Recycle Now

The major materials reprocessors and the Waste & Resources Action Programme (WRAP) have developed a new interactive resource for Key Stage 3, linked to the Citizenship curriculum.

[Visit the website](#)



### Catalyst Science Discovery Museum

Take a virtual tour of the Novelis recycling plant and enjoy recycling-themed educational workshops and events.

[Visit the website](#)



### Learning Aluminium

Learning Aluminium is a digital platform for teachers and educators providing multidisciplinary teaching resources on aluminium recycling.

[Visit the website](#)



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### The Aluminium Packaging Recycling Organisation (Alupro)

Novelis is a member of Alupro, The Aluminium Packaging Recycling Organisation and a funding partner of both the Every Can Counts and MetalMatters campaigns.

[Visit the website](#)



### Every Can Counts

Every Can Counts is a partnership between major European and UK aluminium and steel beverage can manufacturers and reprocessors, including Novelis.

[Visit the website](#)



### MetalMatters

MetalMatters is a communications campaign designed to support local authority metal packaging recycling schemes. As well as Novelis, campaign partners include Tata Steel, Coca Cola Enterprises and Beverage Can Makers Europe.

[Visit the website](#)



### The Resource Association

The Resource Association is a new professional advocacy body for the reprocessing and recycling industries of which Novelis is a founder member.

[Visit the website](#)

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## The Environment

All the waste gases from the shredding, de-coating, melting and holding operations are removed from the plant and treated in a purpose-built emission abatement facility.

Paints and lacquers (which represent a minimal weight of a can) are removed in the hot air de-coater system. The exhaust gases from the process are first passed through an afterburner, and the latent heat from the exhaust gases is released and used to heat up incoming process air using a heat-exchanger, thus minimising the energy requirements of the overall system and safely treating any volatile organic compounds.

The five emission abatement systems (three cold and two hot dust collection systems) represent a significant financial investment.

### This is how it works:

- The cold dust filters are used to capture the dust generated by scrap shredding and conveying operations. The hot dust filter system controls the gases from the de-coating, melting and holding furnaces.
- Both hot dust filters are also fitted with lime injection systems which remove acid gases. Lime is always used in excess to ensure efficient reaction.
- The dry reaction products and other particulates from the five systems are filtered from the exhaust gas using a bag filter.
- Lime used in the injection system is sent for recycling and is used in the cement industry.



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Novelis Neighbour Automotive Environmental Controls Education Campaigns

The Environment Why Recycle Aluminium? Our Buying Process



# No other material offers the versatility and environmental benefits of aluminium.

Aluminium is infinitely recyclable making it the material of choice for balancing the demand of a growing economy with the need to preserve the environment.

Since the first industrial production of aluminum in the 1880s, 75% of all material produced is still in use today.

## The Benefits

- Aluminium recycling provides significant energy savings in multiple sectors.
- Recycling aluminum requires 95% less energy, and produces 95% fewer greenhouse gas emissions (GHG), than manufacturing primary aluminum. That is a GHG saving equivalent to taking 900,000 cars off the road for 12 months.
- Today, the global aluminium recycling industry prevents close to 170 million tonnes of GHG from entering the environment every year.
- Recycling 1 tonne of aluminium avoids the emission of about 9 tonnes of CO2 emissions – just 1 tonne of CO2 is equivalent to driving nearly 3,000 miles.
- Recycling aluminium reduces the use of natural resources and chemicals (caustic soda, aluminum fluoride and lime) and eliminates the need for bauxite ore to be mined.

The Benefits

Recycling Aluminium Beverage Cans

The Future



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Novelis Neighbour Automotive Environmental Controls Education Campaigns

The Environment Why Recycle Aluminium? Our Buying Process



# Recycling aluminium beverage cans



The Benefits

Recycling Aluminium Beverage Cans

The Future

The aluminium beverage can is the world's most recycled packaging container

Over 9 billion aluminium beverage cans are sold in the UK every year, and each one could be recycled over and over again, saving energy, raw materials and waste.

A used aluminium beverage can can be recycled, reprocessed, remade and ready for re-sale in around 60 days.

In a whole year, that one can could be recycled eight times, saving enough energy to make 160 new cans.

Making one aluminium beverage can from raw materials uses the same amount of energy that it takes to recycle 20. And if you really want to put this into an everyday context - recycling just one aluminium beverage can saves enough energy to power a television for three hours.



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## The Future

Globally, close to 70% of all aluminium beverage cans are recycled, making it the world's most recycled packaging product. Because aluminium is infinitely recyclable, it can be reused in applications vastly different from its previous purpose, and it can also be recast into its original form.

These properties make aluminium an ideal material for use in premium applications, even after being recycled many times. For example, a 50-year-old building facade can be recycled into the aluminum needed for the engine block of a new car with no degradation in quality.

Nearly 90% of the beverage cans sold in the UK are made of aluminium and the current recycling rate (2011) for beverage cans stands at 55% so there's still plenty out there to collect and recycle.

The Benefits

Recycling Aluminium Beverage Cans

The Future

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## Our Buying Process

Novelis Recycling, the World's leading recycler of aluminium, recycling around 60 billion used beverage cans globally every year, are actively seeking new suppliers of aluminium to augment our existing network of used aluminium beverage can suppliers.

It's quick and easy to become a supplier of used aluminium beverage cans to Novelis Recycling, competitive prices are always paid for good quality aluminium beverage cans and we have a comprehensive network of delivery points across the UK.

Novelis Recycling have six aggregation centres across the UK where you can deliver your aluminium load.

[Click here to find your nearest aggregation centre](#)

[Download the supplier form](#)



If you would like to know more about becoming a supplier to Novelis Recycling please contact your local Metal Buyer.

You must be registered with Novelis Recycling before you can deliver used aluminium beverage cans to a Regional Aggregation Centre.



**Bob Meath**

*Metal Buyer for the North, Scotland & North Wales*

Tel: 01925 784135

Mobile: 07793 306238

[Contact Bob by email](#)



**Keith Guest**

*Leader, Scrap*

*Procurement UK UBC*

Tel: 01925 784138

Mobile: 07702 826200

[Contact Keith by email](#)

**Paul Garlick**

*Metal Buyer for the South East*

Tel: 01925 784127

[Contact Paul by email](#)

*For queries regarding payments please contact:*

**Robbie Davies**

Tel: 01925 784136

[Contact Robbie by email](#)

[Download the supplier form](#)

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