



RADIUS
Systems



Making it easy to help the environment

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Getting the materials and resources in place is a top priority when installing pipe infrastructures. Ensuring that any surplus materials are dealt with responsibly is an integral part of the utilities industry. Zero waste is high on every business's agenda as sustainable issues grow in importance; however this isn't always possible. In cases where surplus material, such as damaged materials or off-cuts is unavoidable, we will collect, reuse and recycle polyethylene waste.

We understand the need to keep on top of environmental issues. Current legislation states that companies are responsible for their own waste and should compile environmental audits, which clearly show the volume of waste and manner of disposal.

Most companies would like to lessen their impact on the environment; however conflicting cost and time pressures can make this difficult to achieve. Radius Systems has been leading the way in pipeline solutions for five decades. Providing a comprehensive service for our clients is important to us, as is decreasing our impact on the environment. That's why we introduced the SUPER Scheme. In doing so, we are making the collection and reuse of plastics easier for all.

This award winning initiative helps our customers meet their environmental responsibilities. We regularly collect all surplus polyethylene piping; ensuring that environmental audits are easy to compile and legislation is met.

The polyethylene used to form pressurised piping products is ideal for remanufacture into high quality non-pressurised pipes. By utilising the very best filtering and segregation processes, we are able to give polyethylene pipe waste a new lease of life - and reduce the volume of unused plastic impacting our environment.





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Zero waste

is high on every business's agenda

From design to remanufacture

We're already providing the pipes and fittings; it makes sense for us to take care of your PE waste too. We appreciate that reusing your surplus polyethylene is not always possible - so when the inevitable happens, we'll take away your waste polyethylene pipes and fittings quickly and cost effectively. The SUPER Scheme is free at the point of delivery and designed to keep you compliant; whilst minimising environmental impact.



- **A practical solution**

We'll provide a PE recycling container - which is situated either on your site or at a nearby depot. Then, when we make deliveries to you, we also pick up all your polyethylene waste and take it away. By collecting the waste regularly, we help to keep sites clear and easily accessible for other site traffic too. SUPER will also eliminate dedicated PE waste skip vehicles on site.

- **Customisable service structure**

Although our core service focuses on the collection and remanufacture of polyethylene pipes and fittings only, we are more than happy to discuss any additional requirements you may have; such as site clearance, ad hoc collections and movement of PE recycling containers around the country. Simply contact your account manager.

- **Cost effective**

Our SUPER Scheme is completely FREE to our customers. By utilising delivery return journeys, we don't charge any additional transport costs. You won't be affected by polymer price fluctuations when it comes to plastics disposal. Even better, you no longer have landfill tax to pay and have the peace of mind that comes with a reliable and entirely professional service.

- **Managing your environmental impact**

The best bit? SUPER Scheme reduces landfill waste as well as CO2 emissions, and ensures all your materials are accountable. We make it easy for you to compile audits for the Environment Agency. Our monthly reports will also tell you the exact quantity of piping and fittings delivered and how much waste was subsequently recycled, enabling you to benchmark performance and keep a tighter rein on material surplus.



Leading the way

As Government pushes for better plastics waste management, companies are increasingly considering their environmental impact. Plastics are potentially one of the worse contenders; therefore as a plastics manufacturer, Radius Systems is keen to lead the way by taking its environmental responsibilities seriously. In anticipation of legislation relating to plastic waste, we will continue to drive forward the SUPER Scheme and find effective ways to remanufacture plastic and minimise CO2 emissions.

Beginning in April 2005 with National Grid, the SUPER Scheme has already reclaimed over 1,300 tonnes of polyethylene. With an expanding network of 156 sites and depots across the UK; a transport infrastructure that utilises empty miles, and the co-operation of contractors across the country: the scheme has significantly reduced the amount of plastic pipe waste going to landfill sites.

"Radius has been our preferred supplier of pipes for many years, and we were delighted when they offered us the opportunity to join the SUPER Scheme. Pick-ups are reliable and consistent. Information provided by Radius has made it much easier to manage and audit pipe and fittings waste within our business"

Adam Law
Environment Support Manager
Safety, Health & Environment - Scotia Gas Networks

Award winning standards

The SUPER Scheme is recognised for the substantiated benefits it affords customers and the environment.



Green Apple Award 2006

We achieved this prestigious award from the Green Organisation in recognition of our efforts in the recovery and recycling of polyethylene.

The
Sustainable
City
Awards



The UK's foremost
sustainability awards
Highly Commended

Environment Business Outstanding Achievement Award 2007

Part of the Sustainable City Awards, this award was presented for environmental commitment. We were also runners up in the resource conservation category.

We were shortlisted for the Liveable City Awards for 2005/06 in recognition of our efforts to reduce waste throughout the manufacturing chain.



"The SUPER Scheme really is a fantastic initiative that makes it easy for us to keep our site clean in an environmentally responsible way. Radius operates with the utmost professionalism and collections run like clockwork."

Phil Embleton

Environment Officer, United Utilities

"Since we started using the SUPER Scheme, we have raised awareness of the importance of recycling at our sites. We have also recognised the advantages this excellent initiative brings, with helping to reduce waste and our CO₂ emissions."

Gary Beard

Quality & Environmental Manager
Laing O'Rourke Infrastructure, Welsh Water Alliance

Making the world a cleaner place

Radius Systems incorporates numerous elements including our recycling division SUPER; UPLUS, which specialises in installation and maintenance and nrg2 transport and logistics partnership. Radius Systems has many years of industry experience to draw upon, as well as a track record of innovation in plastics manufacturing. As an established and reliable company, Radius Systems holds ISO EN 9001 2000 accreditation for the manufacture and installation of plastic pipes and fittings and, supported by SUPER, has also achieved ISO 14001 Environmental Management System.

As part of Radius Systems, the SUPER Scheme is dedicated to the highest quality recycling and remanufacturing products and processes. We strive to minimise the effect of our products and activities - directly and by working with our customers. For those companies already accredited to ISO 14001, the SUPER Scheme can work in conjunction with existing environmental programmes to improve waste management further.

Benefits at a glance

For you

- The SUPER Scheme is a FREE service for existing customers
- Collections are timely and reliable
- An easy way to meet your environmental obligations
- FREE monthly reports keep you abreast of waste volumes

For the environment

- Less polyethylene waste in landfills
- Reclaimed materials are manufactured into new (non pressurised) products
- Empty miles travelled following site or depot deliveries are reduced
- CO2 emissions are reduced

Contact us

The SUPER team is always on hand to offer advice and help you achieve best practice waste minimisation.

If you would like to discuss your specific requirements, call us on +44 (0)1773 582 268, or email super@radius-systems.co.uk

We're always happy to help customers meet their environmental obligations.



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