

Our Future is Cleaner

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regenwaste co



Re-Gen WTE is dedicated to providing high quality fuels for customers across the energy and industrial sectors.

Partnering with local authorities to reduce waste to landfill, we have a continuous supply chain with high volume waste streams which drive our growing output of RDF and SRF. By investing in the latest equipment and through clever engineering by our inhouse teams, we process more efficiently to produce a consistent quality.

Demand for our high-yield fuels is growing as more producers of heat and energy seek out alternatives to non-renewable sources. Situated just 11km from easy access to sea freight with loads of up to 4500 tonnes, Re-Gen WTE is ideally equipped to ship fuels cost effectively to international users.

INVESTING
IN QUALITY
& SERVICE





Solid Recovered Fuel (SRF)

Re-Gen's latest major investment is a new dedicated SRF plant, producing high calorific SRF for industrial users.

Our highest-grade fuel, SRF is the result of a detailed process which uses the latest technology to remove the contaminates and produce a low chlorine fuel with a high calorific value.

Our plant utilizes a series of magnets, screens, eddy currents and air shifters to refine the fuel prior to final processing where the specification can be matched to each client's requirements.

Refuse Derived Fuel (RDF)

RDF is an efficient use of otherwise valueless waste. The material we process goes on to heat homes and create electricity. Together with our customers, we can add value and reduce the use of scarce energy resources while protecting our environment from the effects of landfill.

Refuse Derived Fuel (RDF) has a lower specification than SRF which also reflects its lower calorific value. We divert the non recyclables from our MDR line into this product in addition to the Household Residual Waste which is the main material source for this fuel.

WTE Journey



1. Collection of household residual waste



2. Re-Gen factory waste process



3. RDF & SRF shipping export



4. Energy provided