

# RDF & SRF

RDF (Refuse Derived Fuel) and SRF (Solid Recovered Fuel) are types of fuel, formed from combustible materials such as plastics, paper, wood, textiles and card.

RDF production generally includes the shredding and screening of these materials.

SRF production requires more extensive mechanical processing than RDF; it is a more refined product, smaller in terms of fraction size, has a lower moisture content and subsequently provides a higher Joule output per kg and is beneficial for electrical generation purposes.

## How RDF / SRF is utilised

Power Plant facilities utilise these fuel streams to produce energy in the forms of electricity and heat. Processing these waste materials and using them as fuels is of great benefit to the environment, preventing them from going to landfill and producing gases such as methane and carbon dioxide. By reducing these harmful greenhouse gases, we are reducing the damage to the environment.

SRF is mainly used by cement kilns, whereas RDF is utilised by CHP generators to produce hot water and electricity.

The UK RDF & SRF market has rapidly expanded over the years since its inception in 2010 and we export a large proportion of the materials we produce in the UK to mainland Europe for their consumption needs.

## What we can do for you

Producers of RDF & SRF need consistency of offtake, clear communication and reliability and Power Plant facilities need secured tonnages, regular, on-time deliveries and management of suppliers.

By offering logistics, including day sensitive deliveries, volume, quality and credit control, Biowood Recycling manage all of the back office duties needed in order to fulfil a Power Plant's needs.

Providing one point of contact that controls all telephone and email traffic, we deliver a first class service, catered to your unique requirements.