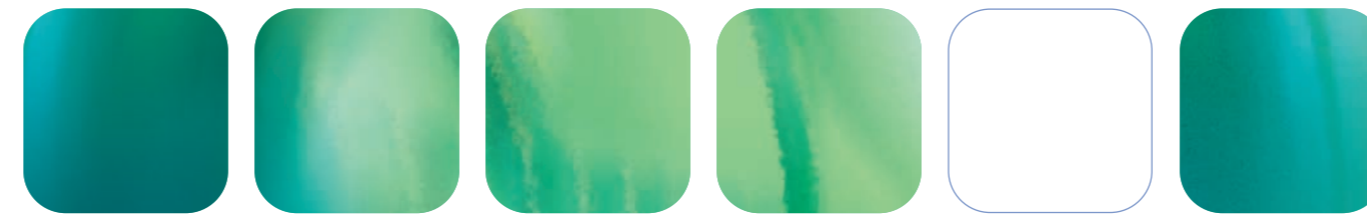


• **Ford, West Sussex** – one of Viridor's new generation of MRFs, this facility serves a 25-year PFI recycling contract, supporting seven district councils and West Sussex County Council. Ford features the latest in MRF design including container glass separation.

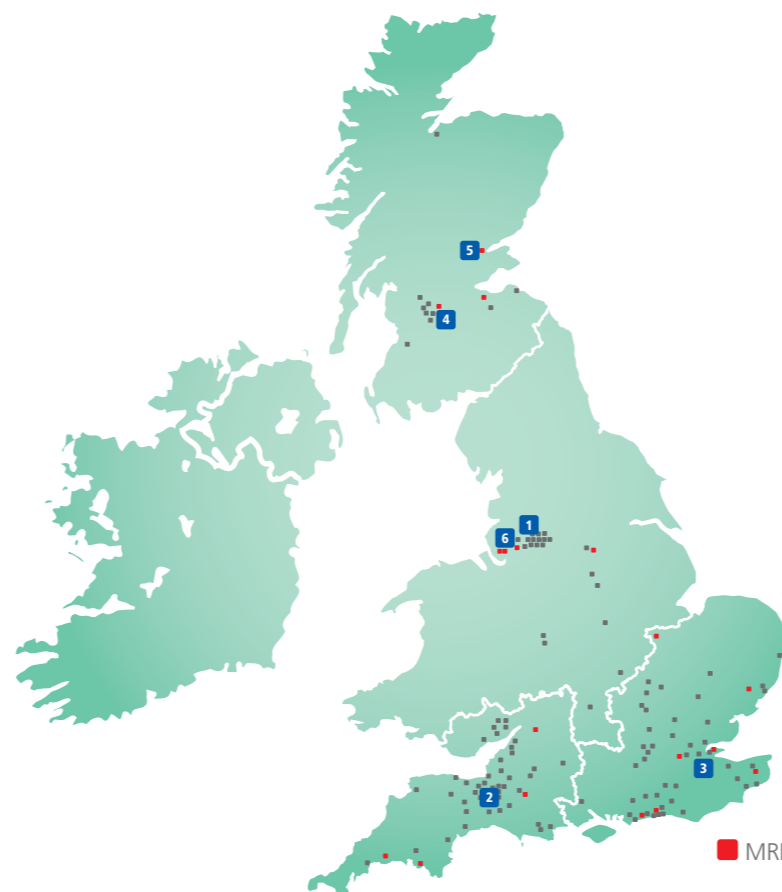
• **Bargeddie, Scotland** – Scotland's most advanced MRF. Combined with regional glass and WEEE recycling facilities, Viridor is helping to evolve Scottish communities, local authorities and private partners meet ambitious targets set by Scottish Ministers and the European Union.

Other Viridor MRFs are located throughout the UK in Manchester, Edinburgh, Sheffield, St Helens, Peterborough, Taunton and Cornwall.



Your regional Viridor customer service centre is:

- | | |
|--|---|
| <p>1 North
PO Box 151
Higher Swan Lane
Bolton
Lancashire
BLS 3BJ
Tel: 01204 654 611</p> | <p>4 Scotland
Langmuir Way
Bargeddie
Glasgow
G69 7RW
Tel: 0141 781 9151</p> |
| <p>2 South West
Aintree House
Blackbrook Park Avenue
Taunton
Somerset
TA1 2PX
Tel: 01823 444 412</p> | <p>5 Perth – WEEE recycling
Friarton Bridge Park
Friarton Road
Perth
Perthshire
PH2 8DD
Tel: 01738 492 950</p> |
| <p>3 South East – Regional centre and Viridor Resource Management
42 Kings Hill Avenue
Kings Hill
West Malling
Kent
ME19 4AJ
Tel: 01732 229 200</p> | <p>6 St Helens – Glass recycling
Lancots Lane
St Helens
Merseyside
WA9 3EX
Tel: 01744 454 444</p> |



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This brochure is printed on paper made from 80 per cent recycled stock (de-inked post-consumer waste) and 20 per cent mill broke/virgin fibre. It is from sustainable forests and is totally chlorine-free.

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Materials Recycling Facilities – The heart of resource efficiency

Across the UK, Europe and beyond there is an increasing recognition that resources are finite, precious and must be used efficiently.



Viridor's Materials Recycling Facilities (MRFs), located throughout the UK, play an important role in helping residents, businesses, local authorities and government to meet and exceed ambitious targets, which include:

- recycling more; improving resource efficiency
- achieving essential landfill diversion targets.

In addition to efficiently managing municipal dry recyclables from public sector partners, Viridor facilities are also a vital resource for commercial and industrial customers whose non-hazardous trade wastes require pre-treatment, to increase rates of recovery and recycling.



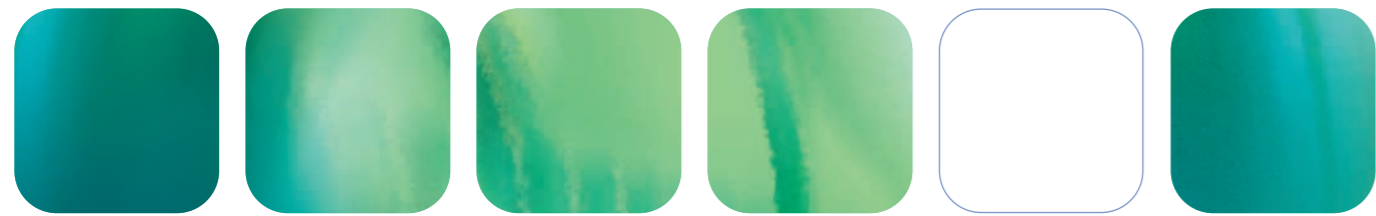
About Viridor

Viridor is one of the UK's leading recycling, waste management and renewable energy companies. It is owned by the Pennon Group, a major UK plc with assets of over £2.3 billion.

Working in partnership with its customers Viridor delivers the full range of recycling, energy recovery and waste management services, helping partners achieve recycling targets through the best available proven technologies. The company handles over ten million tonnes of commercial, industrial and municipal wastes and recovers over two million tonnes of quality materials for recycling. The company also generates 101 MW and rising of renewable energy.

Viridor led the industry in the implementation of its environmental management system accredited to ISO 14001, the highest recognised international standard. The company has now implemented its integrated business management system, meeting ISO 14001, ISO 9001 (quality management) and OHSAS 18001 (health and safety management) standards. This ensures continuous improvement in performance across these areas and provides assurance to customers and communities alike.

Clear Thinking, Effective Solutions



The technology



Viridor's industrious development programme ensures our MRFs continue to utilise the very latest technologies.

Combining both proven and pioneering technology, along with the human eye, Viridor MRFs effectively identify, target and separate materials, optimising their recovery for onward processing into new products and packaging.

From the input of dry-mixed recyclables to the output of quality recycle, a series of trommels, magnets, eddy currents and optical detection equipment link with the latest ballistic separation systems to identify and sort items by type, weight, shape, colour and grade, ensuring the highest quality of product to meet customers' demanding specifications.

Viridor's advanced design, development and operational experience, firmly place them at the forefront of MRF process design and operation.

Inputs

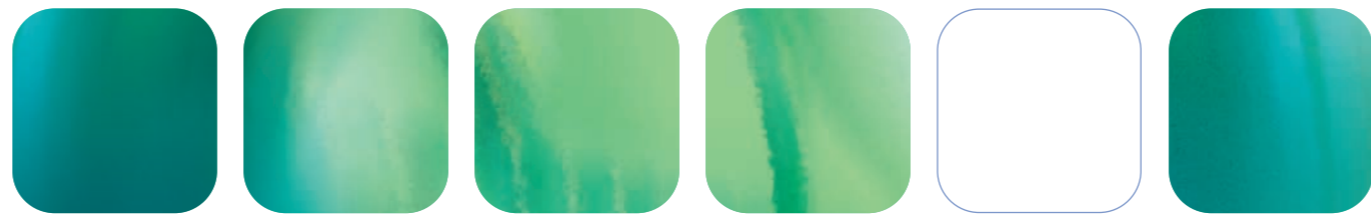
Viridor MRFs are engineered to accept both a range of co-mingled and single stream kerbside recyclables that households separate from their general waste in addition to clean recycle from private sector partners such as shops, offices, factories and other commercial premises.

Across Viridor's UK wide network, dry-mixed recyclables typically comprise of all or some of the following:

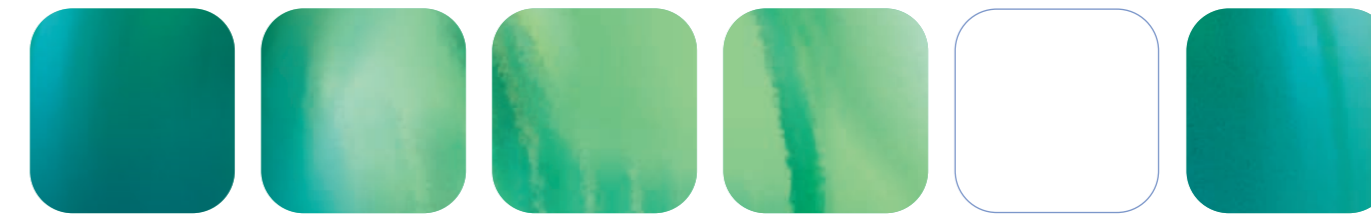
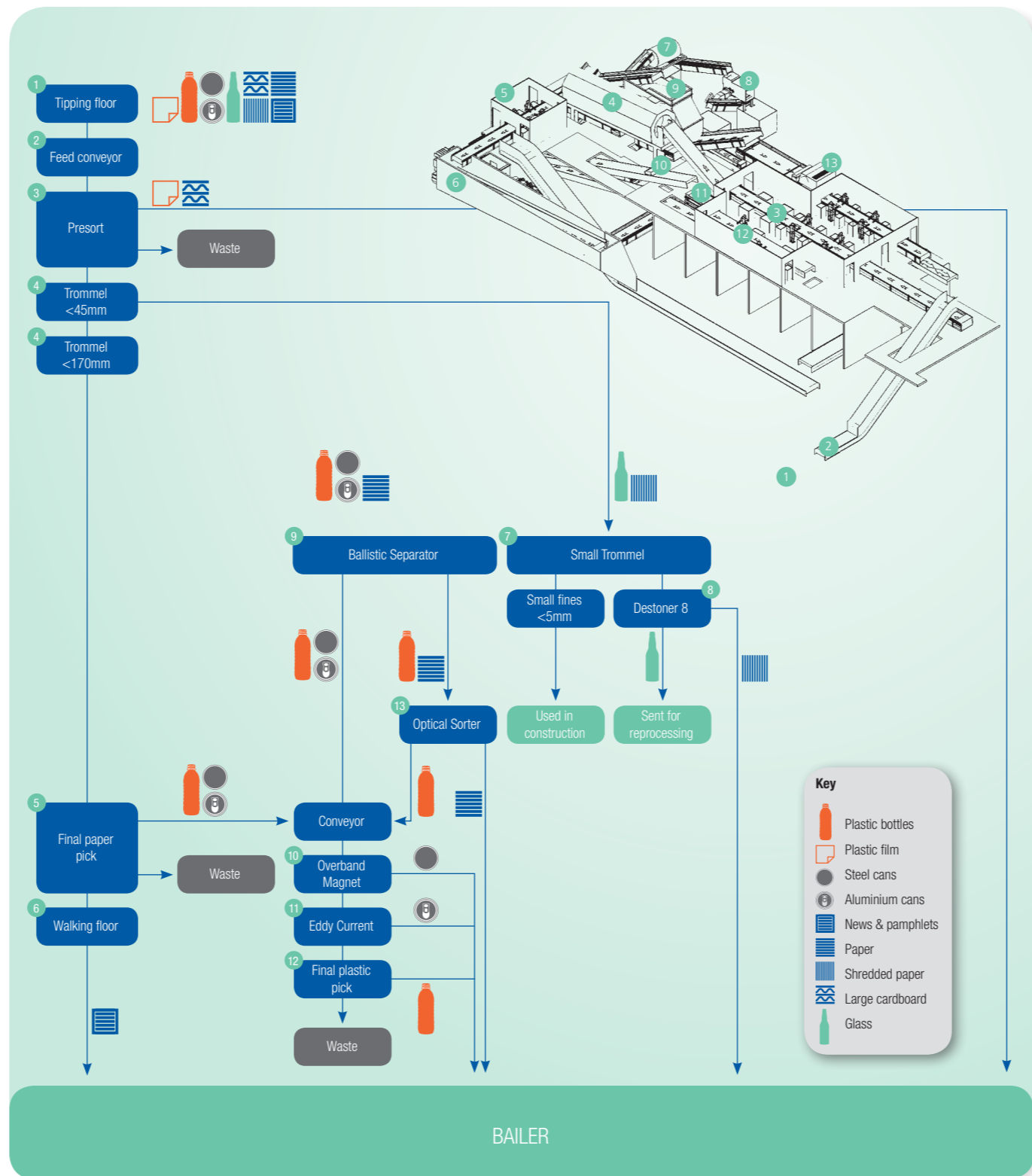
- Aluminium and steel cans
- Cardboard
- Glass
- Mixed papers (discrete confidential waste services with recycling or recovery are available in some areas)
- Newspapers, magazines, brochures, catalogues, junk mail and directories
- Plastic bottles and packaging mainly of HDPE and PET in any colour

Specialised facilities handle:

- Flat and container glass
- Waste Electronic and Electrical Equipment (WEEE)



Flow diagram of a typical MRF



Outputs – the benefits of quality recyclates

Viridor operates its MRFs to produce high quality recovered materials, either baled or bulked, that are ready for reprocessing and manufacturing into a new generation of consumer goods and products.

Through a specialist marketing, sales and logistics arm, Viridor Resource Management, the company markets and delivers these recovered quality materials both in the UK, EU and globally, wherever there is a demand and manufacturing capacity for quality recyclates.

Key environmental, social and economic benefits of using such quality recyclates include:

- Value of materials is recovered, not wasted
- Lower energy inputs than working with virgin raw materials
- Users of recyclates are able to reduce their carbon footprints
- The earth's finite resources are conserved
- The need for reliance on landfill disposal declines



MRF locations and resources

Viridor provides a UK network of recycling, energy recovery and waste management capacity, including the very latest MRFs including:



- **Crayford, Kent** – the largest and most efficient MRF in Europe. Viridor's MRF applies advanced technology to grade previously used paper to meet paper manufacturers' specifications and sort metals. It also has an award winning automated plastics sorting plant.
- **Masons, Suffolk** – this pioneering facility near Ipswich serves customers across East Anglia. It has helped Viridor and the Suffolk Recycling Consortium achieve 'Beacon Status' awarded by the Government for excellence in recycling. The facility uses cutting-edge sorting technology to separate out a range of high quality materials.