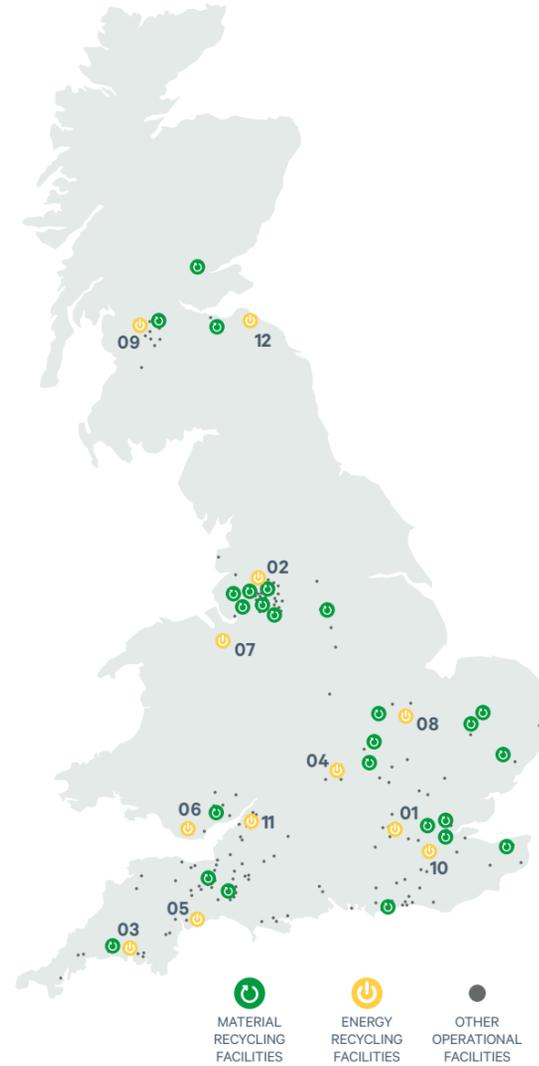


Our facilities



ERFs IN OPERATION:

1. LAKESIDE
ENERGY CAPACITY 37MWe
WASTE CAPACITY 410,000TPA
2. BOLTON
ENERGY CAPACITY 9MWe
WASTE CAPACITY 100,000TPA
3. ARDLEY
ENERGY CAPACITY 24MWe
WASTE CAPACITY 300,000TPA
4. EXETER
ENERGY CAPACITY 3MWe
WASTE CAPACITY 60,000TPA
5. TRIDENT PARK
ENERGY CAPACITY 30MWe
WASTE CAPACITY 350,000TPA
6. RUNCORN
ENERGY CAPACITY 70MWe/51MWth
WASTE CAPACITY 750,000TPA
7. PETERBOROUGH
ENERGY CAPACITY 7MWe
WASTE CAPACITY 85,000TPA

ERFs UNDER CONSTRUCTION:

9. GLASGOW
ENERGY CAPACITY 23MWe/17MWth
WASTE CAPACITY 300,000TPA
10. DUNBAR
ENERGY CAPACITY 23MWe/17MWth
WASTE CAPACITY 300,000 TPA
11. BEDDINGTON
ENERGY CAPACITY 26MWe
WASTE CAPACITY 275,000TPA
12. AVONMOUTH
ENERGY CAPACITY 28MWe
WASTE CAPACITY 350,000TPA

Get in touch

Contact us for a free waste audit, quote,
or to discuss your needs:

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South West: 01823 728 800
North: 0161 8720976
Scotland: 0141 7819151
Sales Enquiries: 0345 300 0307

Head Office:

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Youngman Place
Priory Bridge Road
Taunton TA1 1AP

Viridor Collection Services:

- Paper and cardboard
- Glass
- Plastics
- Electricals (WEEE)
- Food and organics
- Mixed recycling
- General waste
- Confidential waste
- Liquid waste
- Hazardous and clinical waste



**Giving residual
waste new life.**



This leaflet is printed on 100% recycled paper stock.

We are continuing to grow by transforming the huge potential in waste to generate energy.

UK waste policies clearly identify the need for essential new recycling and recovery infrastructure, and waste planning policy continues to recognise this need.

After reducing, reusing and recycling as much as possible, Energy Recovery Facilities (ERF's) will provide the infrastructure we need to efficiently recover energy from the residual waste; meaning landfill will become the absolute last resort.

Energy recovery is a technology that sees waste burned at high temperatures under carefully controlled conditions. The process is extremely efficient, robust and safe, with emissions treated to meet the stringent European Waste Incineration Directive (WID), which is strictly enforced and monitored by the Environment Agency and NRW in Wales.

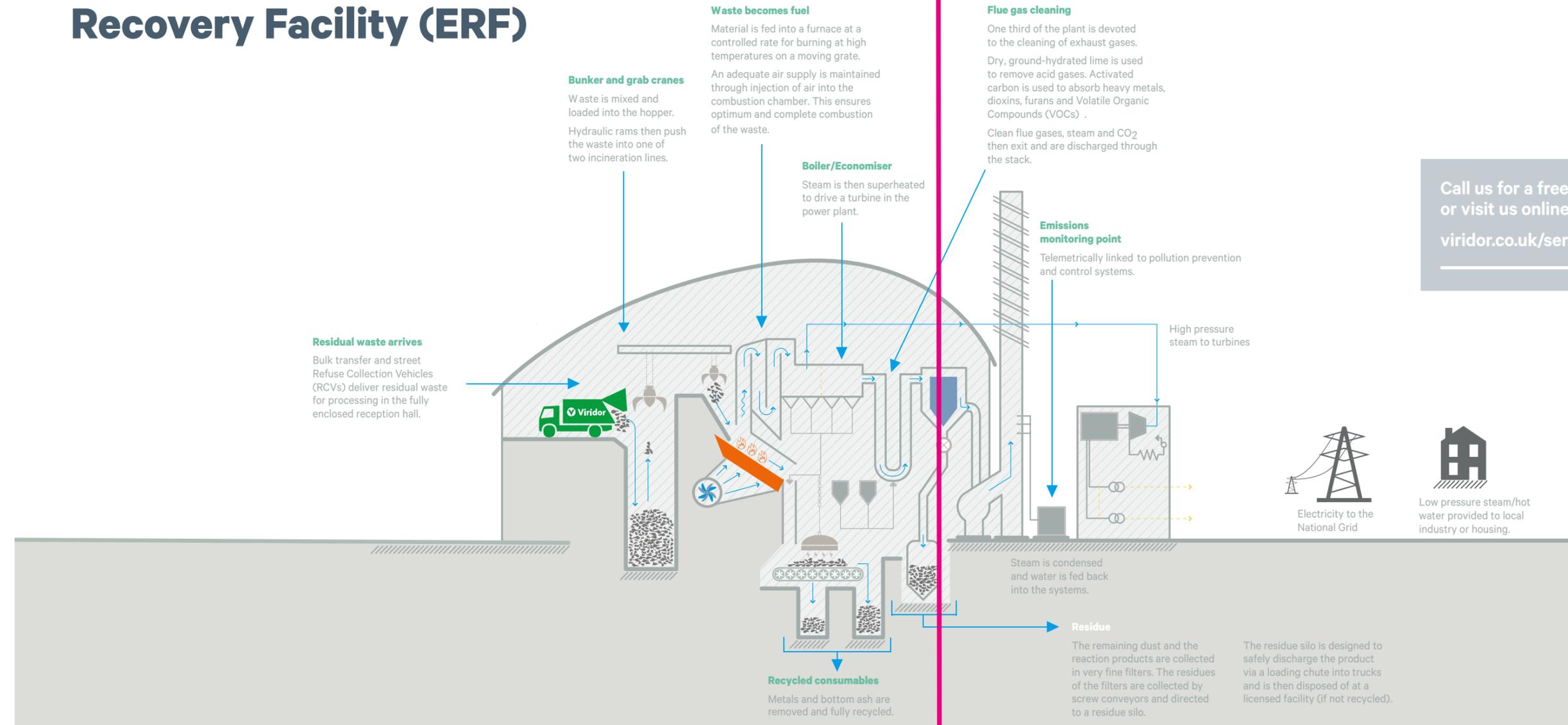
The electricity from energy recovery is fed into the National Grid and the heat can be utilised locally presenting opportunities for additional commercial development and improving resource efficiency.

The process also produces bottom ash (the bulk of remaining materials), which can be recycled for use as aggregate material in the construction industry and Air Pollution Control (APC) residue which can also be recycled or safely disposed of at licensed facilities.

Energy recovery is an established technology across Europe, working alongside high recycling rates and helping to meet landfill diversion targets.

Energy recovery in all its forms already accounts for 1.5% of UK electricity supply. By 2020 it could account for 6% of total UK electricity.

A typical Viridor Energy Recovery Facility (ERF)



Call us for a free waste audit or quote, or visit us online at viridor.co.uk/services

