



County Hall
Cardiff
CF10 4UW
Tel: (029) 2087 2000

Neuadd y Sir
Caerdydd
CF10 4UW
Ffôn: (029) 2087 2000

CYFLWYNIADA

Pwyllgor CYDBWYLLGOR PROSIECT GWYRDD

**Dyddiad ac amser
y cyfarfod** DYDD MAWRTH, 14 MEHEFIN 2022, 11.00 AM

Os gwelwch yn dda gweler ynghlwm y Cyflwyniad(au) a ddarperir yn y Cyfarfod Pwyllgor

12 **Eitem 9 Cyflwyniad**(*Tudalennau 3 - 12*)

Mae'r dudalen hon yn wag yn fwriadol

Prosiect Gwyrdd

Joint Committee Briefing

14th June 2022

Tudalen 3

Partnership of Councils



Supporting partner



Eitem Agenda 12

Project Gwyrdd



- 5 Councils (plus Welsh Government)
- Formed a procurement partnership in 2009 to:
 - Deliver a residual waste treatment contract diverting the waste that can not be readily recycled from landfill
 - Share procurement costs
 - Benefit from economies of scale
 - Increase project attractiveness
 - More competition
 - Better value-for-money outcome
 - Gain financial & expert support via partnering with Welsh Government

Tudalen 4

Partnership of Councils

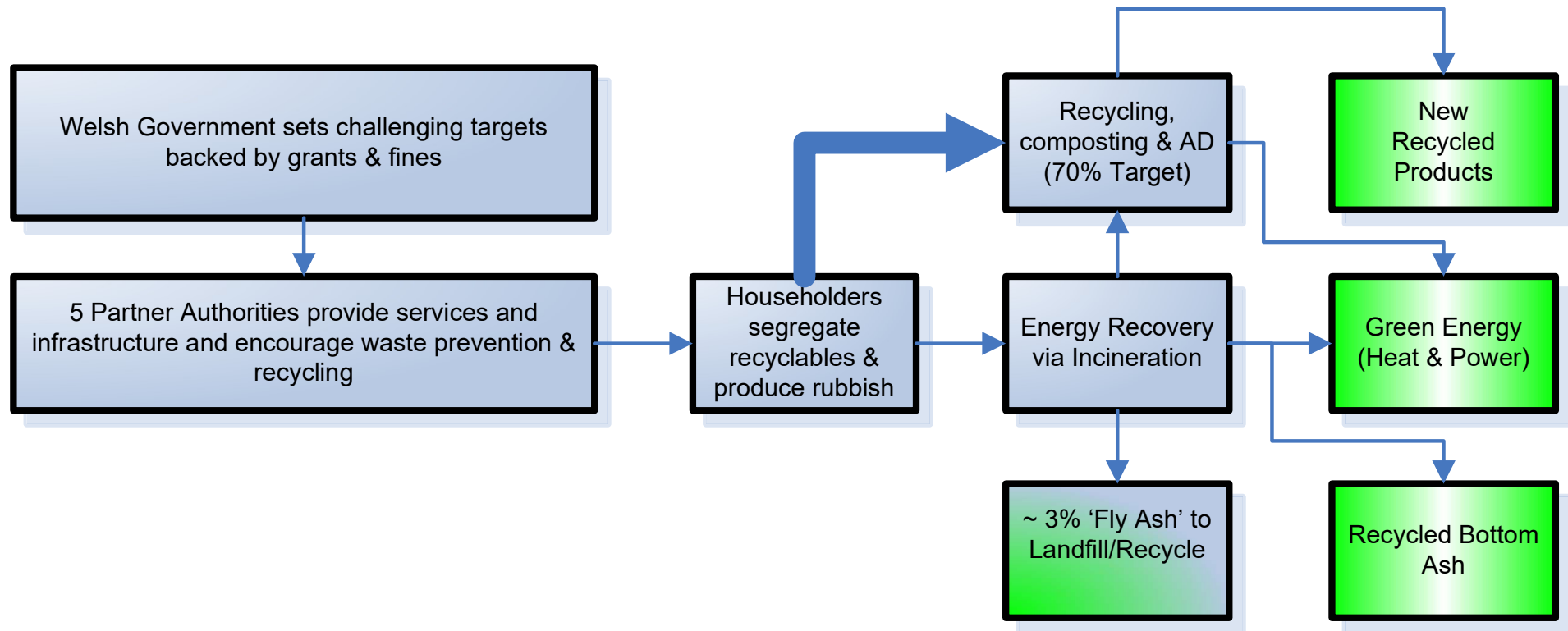


Supporting partner



The Contract in Context

Tudalen 5



Partnership of Councils

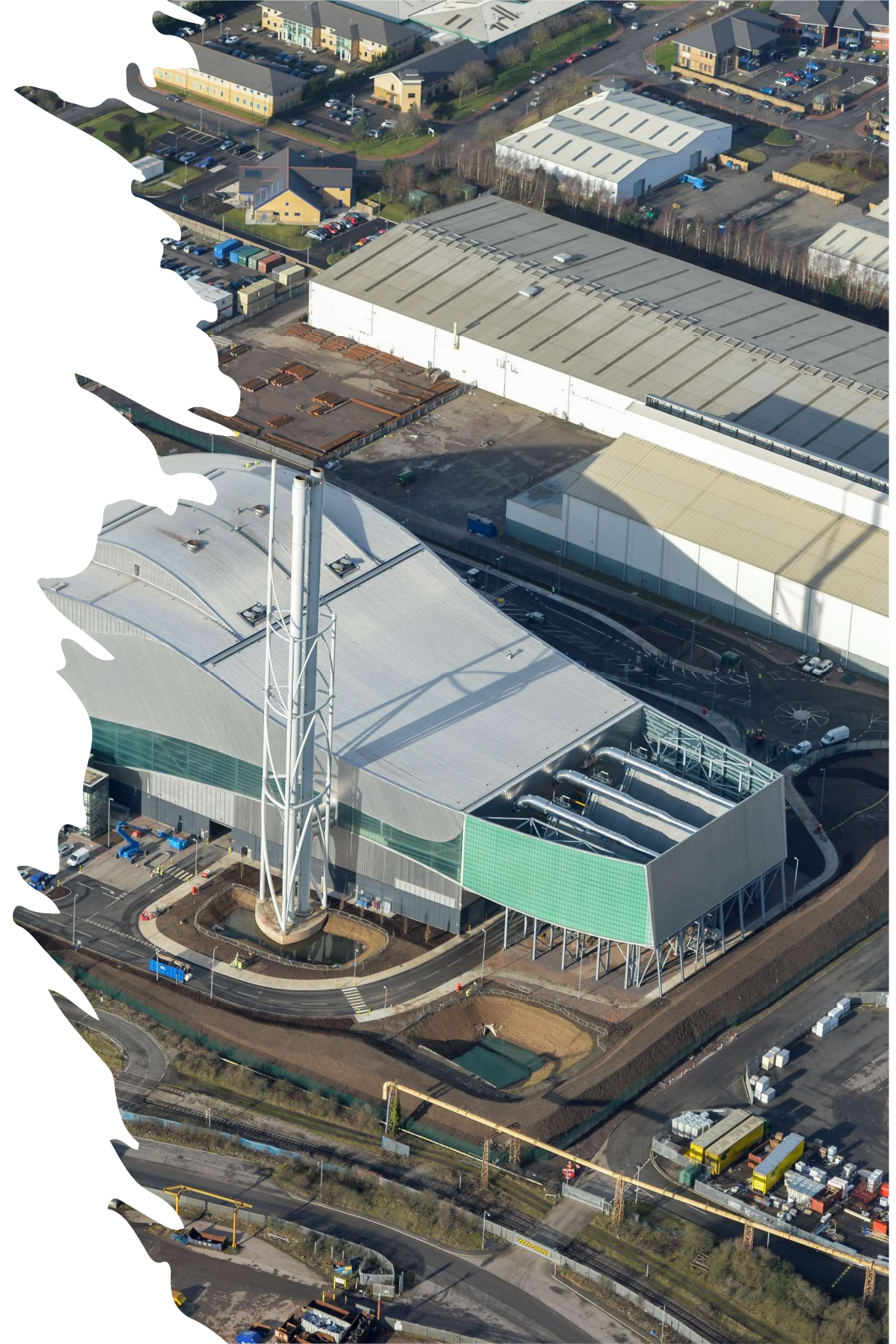


Supporting partner

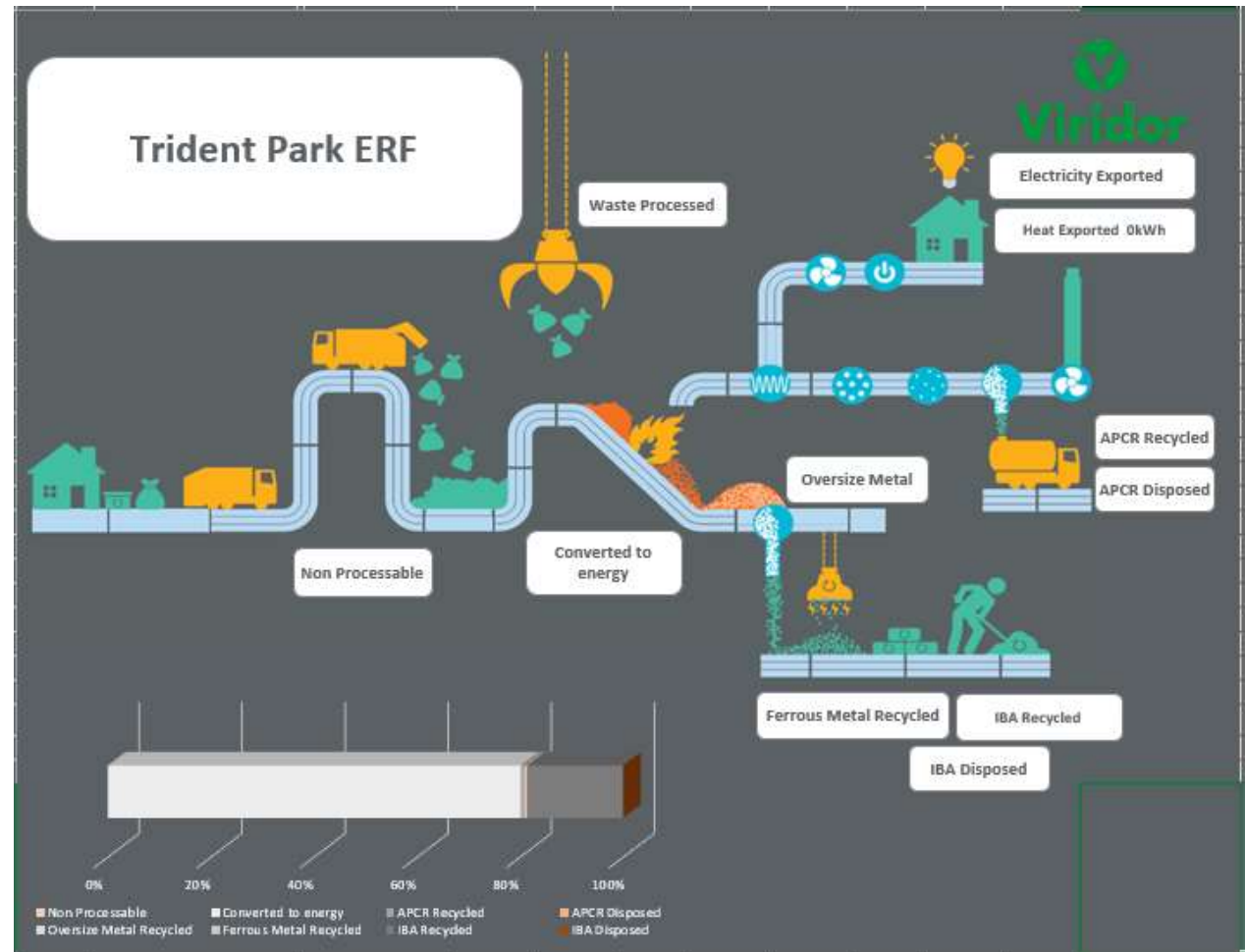


Key Facts

- **Waste reception commenced in 2014, since then, Trident Park ERF has processed over 2 million tonnes of waste – guaranteeing diversion from landfill through Energy from Waste.**
- **The facility's anchor contract is the Prosiect Gwyrdd contract contributing up to 170,000 tonnes per annum. Prosiect Gwyrdd is the Partnership of the counties and / or councils of Caerphilly, Cardiff, Monmouth, Newport and Vale of Glamorgan.**
- **Other fuel supply contracts into the facility includes the Tomorrows Valley contract circa 90,000 tpa – a collaboration of four Welsh County Councils: Blaenau Gwent, Merthyr Tydfil, Rhondda Cynon Taff and Torfaen. The facility also treats 20,000 tpa from Pembrokeshire County Council.**
- **The facility produces circa 35MWh of electricity through the treatment of waste, is R1 Compliant and is Combined Heat and Power enabled for a possible future district heating scheme. An electricity estimate capable of powering over 60,000 homes in Cardiff.**
- **Trident Park ERF is permitted to accept and treat 425,000 tonnes per annum, employs some 50 local staffing experts with support from other Viridor national teams. The facility also provides services to the immediate community through its Visitor & Centre.**



Facility Process – Infographic



Full facility infographic available on: <https://www.viridor.co.uk/erf-virtual-tour/>

Contribution to Targets

Contract Specific Guarantees:

- Secure Waste Disposal for 25 Years
- To Recycle 100% of the IBA
- Contributing ~7% to Partner MSW Recycling
- 100% BMW Diversion
- Recycling of Air Pollution Control Residues
- Delivered an R1, CHP Enabled Facility

Partnership of Councils



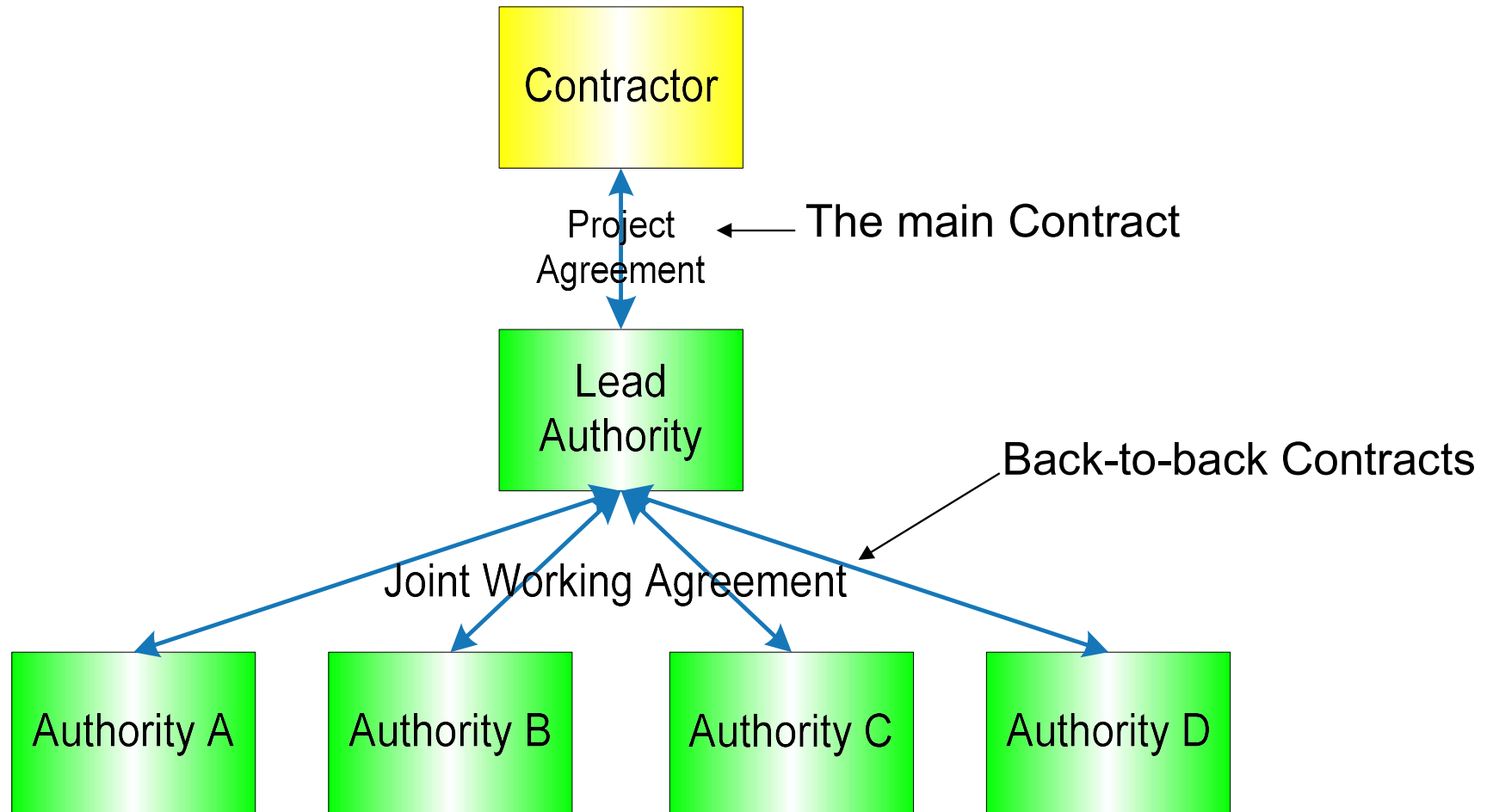
Supporting Partner



Llywodraeth Cymru
Welsh Government

Joint Working Agreement 2

Tudalen 9



Partnership of Councils



Supporting partner



Llywodraeth Cymru
Welsh Government

Joint Working Agreement 2

- Identifies the “Lead Authority” Cardiff as it is the “Host” Authority of the Facility
- Details the back to back agreements between the Contract and the JWA2 for:
 - Contractual ‘rights & obligations’
 - Waste supply agreements
 - Service payment
 - Gain share
 - Contractual remedies (e.g. recycling fines, Guaranteed Minimum Payment – “GMP”)

Partnership of Councils



Supporting partner



WG Funding

- Main Welsh Government Funding Streams:
 - Sustainable Waste Management Grant (for dry, food and green garden waste recycling services)
 - Procurement support:
 - ~£1.4m for Project Gwyrd
 - 25 years revenue support (~25% of gate fee)

Partnership of Councils



Supporting partner



Mae'r dudalen hon yn wag yn fwriadol