

**THE BOROUGH, CITY AND COUNTY COUNCILS OF CAERPHILLY, CARDIFF,
MONMOUTHSHIRE, NEWPORT AND THE VALE OF GLAMORGAN**

PROSIECT GWYRDD JOINT COMMITTEE

**REF: 01-21
DATE: 18/05/21**

PROSIECT GWYRDD UPDATE REPORT FOR JOINT COMMITTEE

REPORT OF: SENIOR RESPONSIBLE OFFICER

AGENDA ITEM: 5

Background

1. At previous Joint Committee meetings Update Reports on the Prosiect Gwyrdd Contract have been provided, this report provides a further update in relation to this contract.

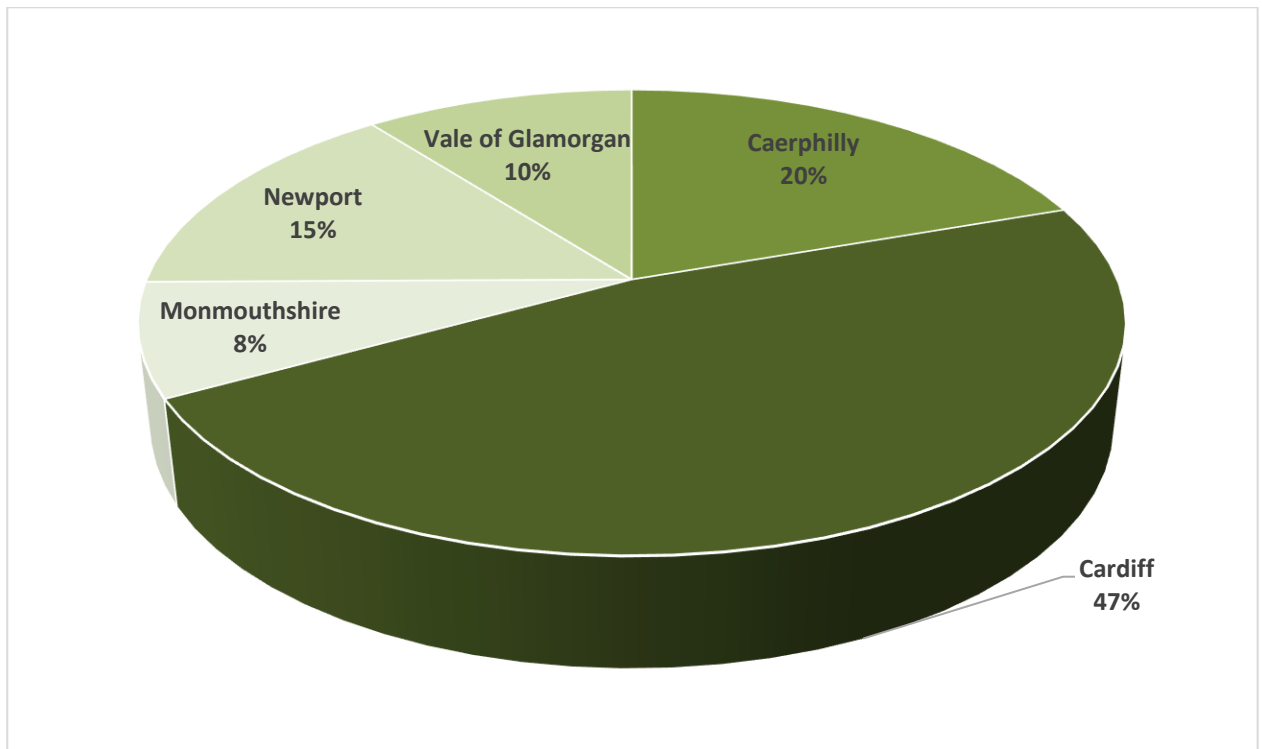
Contract Update

2. At the June 2019 Joint Committee meeting a presentation was provided by Cardiff Heat Network in relation to the proposed heat network for Cardiff that would utilise Trident Park ERF as the main supply of heat for the network. Since the presentation, Cardiff Council have been successful in obtaining some funding for delivery of the heat network; £6.628m for Phase 1 of the heat network from the Department of Business, Energy and Industrial Strategy and an £8.6m interest free loan from Welsh Government. As part of the heat supply, Viridor and Cardiff Council have been working together to develop a heat supply agreement. This resulted in Viridor presenting the Prosiect Gwyrdd Partnership with a Combined Heat and Power (CHP) Contract Change to enable them to supply heat to the network. Having considered the information provided the Contract Management Board have agreed to the change and confirmed they wish to take the option to change a proportion of the excess income electricity gain share to an excess income gain share based on supply of heat.
3. During 2020/21 a total of 179,812.70 tonnes of residual waste was sent to the Prosiect Gwyrdd Contract, this was against a projected profile of 168,560 tonnes. The Partnerships Contract Waste represented 47% of the facility's total input.

4. Quantity of Contract Waste Delivered by Each Partner Authority in 2020/21

Authority	2020/21 Tonnage
Cardiff	85,050
Caerphilly	35,387
Monmouthshire	14,124
Newport	26,329
Vale of Glamorgan	18,921
Total Prosiect Gwyrdd	179,813

5. Proportion of Contract Waste Delivered 2020/21 by Partner Authority



6. From the Prosiect Gwyrdd Contract Waste delivered 30,226 tonnes of Incinerator Bottom Ash was recycled, 1,250 tonnes of the Air Pollution Control Residue was recycled, 3,779 tonnes of ferrous metals was recycled and a further 600 tonnes of other metals were recycled. During the year 9.69 tonnes of contract waste was sent to landfill and 836 tonnes of Air Pollution Control Residue was landfilled.

7. In 2020/21 Viridor achieved all of the five Key Targets:

Key Target	Target Percentage	Actual Percentage
The Contractor's Guaranteed Unprocessed Landfill Target Percentage	0.0%	0.0%
The Contractor's Guaranteed Maximum Percentage of Contract Waste to Landfill	2.1%	0.48%
The Contractor's Guaranteed IBA Recycling Target Percentage	100.0%	100.0%
The Contractor's Guaranteed BMW Diversion Target Percentage	100.0%	100.0%
the Contractor's Guaranteed Unreprocessed IBA Target Percentage	0.0%	0.0%

8. As a requirement of revenue support from WG, the facility is required to be CHP ready and to achieve and maintain R1 Status. Trident Park submitted the final stage 3 report to Natural Resources Wales confirmed with an annual figure of 0.86 which is in excess of the 0.65 requirement and 0.08 higher than last year. This classifies Trident Park as a recovery facility.
9. The Incinerator Bottom Ash is currently being recycled by Days Aggregates at their facility in Avonmouth. A proportion of the incinerator bottom ash continues to be transported by rail.
10. The Air Pollution Control Residue is currently either being recycled by O.C.O. Technology Ltd at their facility in Avonmouth or landfilled by Grundon (Waste) Ltd at their Gloucestershire facility.

Community and Community Benefit Fund

11. During 2020/21 the Prosiect Gwyrdd Community Benefits Fund Panel met four times where a total of £28,228.86 was awarded between 13 community initiatives based with the Prosiect Gwyrdd Partnership Local Authority areas.

12. Breakdown of 2020/21 Prosiect Gwyrdd and Viridor Community Fund Awards

Authority	Number of Projects	Total Value
Caerphilly County Council	1	£3,000.00
Cardiff Council	8	£17,040.06
Monmouthshire County Council	0	£0
Newport City Council	2	£2,773.80
Vale of Glamorgan Council	2	£5,415.00
Projects working across all areas	13	£28,228.86

13. Breakdown of 2020/1 Prosiect Gwyrd and Viridor Community Fund Awards

Organisation	Region	Contribution
April 2020		
Cardiff Central Youth Club	Cardiff	£2,904.00
Fairwater social Juniors FC	Cardiff	£1,075.99
Newport Litter Pickers	Newport	£841.80
Pentwyn Litter Pickers	Cardiff	£954.45
Berllan Deg PTA	Cardiff	£2,295.62
September 2020		
Cardiff Rivers Group	Cardiff	£1,210.00
Ministry of Life	Cardiff	£2,700.00
VOG Brass Band	Vale	£2,900.00
January 2021		
Barry Athletic FC	Vale	£2,515.00
BMMR Parish Trust	Caerphilly	£3,000.00
Llanmartin Scout Group	Newport	£1,932.00
March 2021		
Memorial Hall	Cardiff	£3,000.00
Welsh Hearts	Cardiff	£2,900.00

14. A total of £22,025 that was unallocated in 2020/21 will be rolled over into 2021/22 to be allocated in addition to the annual £50,000.

15. Details of the funding criteria and how to apply can be found at: <https://viridor.co.uk/our-operations/energy/energy-recovery-facilities/cardiff-erf/community>

16. During 2020/21 due to Covid-19 restrictions put in place the facility was unable to receive visitors. When it is possible to safely receive visitors again the visitor centre will be made available for groups again.

Financial Implications

17. There are no direct financial implications arising from this update report. The financial arrangements between the Partnership and Viridor will operate in accordance with the Contract and in particular the Payment Mechanism.

Legal Implications

18. There are no direct legal implications associated with this report. The obligations set out in the Contract will govern how it operates.

19. In respect of the CHP change, the contract allows Viridor to implement a CHP change at any time. The contract also allows for due diligence on the heat supply agreement and the Authority can either stick with the current electricity income sharing mechanism, or switch to a heat income gain share (along with a proportion of an electricity income gain share) (as set out in the report).

Recommendations

To note the content of this report.

Mathew Wakelam
Senior Responsible Officer, Prosiect Gwyrdd
18 May 2021

