



SWDWP PFI Project Joint Committee

MVV Environment Devonport Ltd.
Plymouth, 18/11/2021

We inspire
with energy.

MVV Annual Service Report 20/21 - Summary

Summary:

- Facility performance above plant design – but some issues in 2021
- Covid-19 presented challenges but operational service largely unaffected
- Covid-19 had a significant impact on educational and community activities
- Loss of cranes led to first occurrence of plant unavailability
- Exeter IBA site has operated successfully
- MED 29 full time staff in place (with 4 additional starters in 2021)



Performance

Calendar Year	2017	2018	2019	2020
Waste processed	251,003	254,432	262,200	261,009

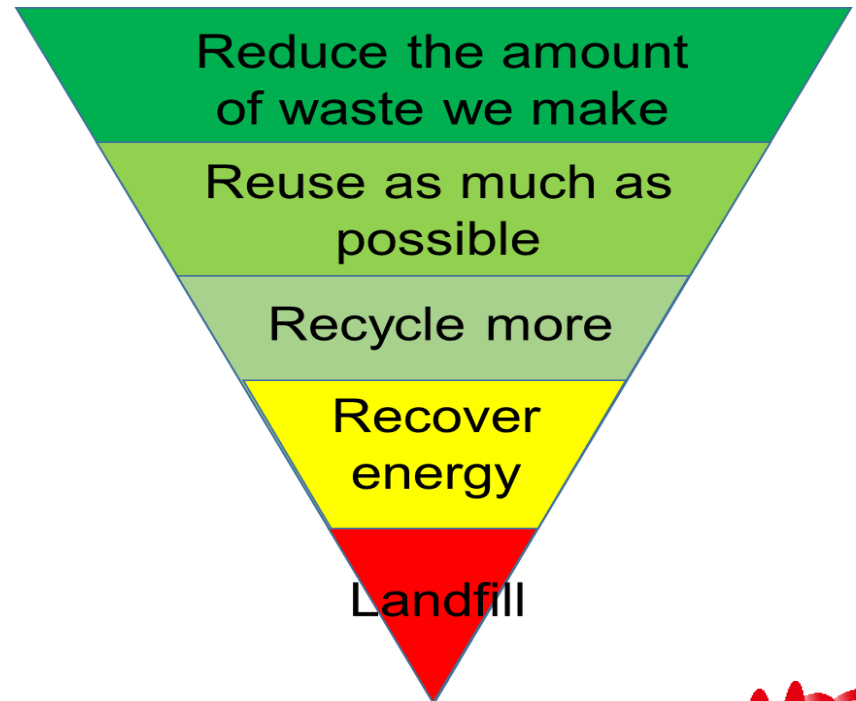
Contract Year	2017/18	2018/19	2019/20	2020/21
Electricity generated (MWh)	179,147	199,290	206,136	203,537
Steam generated (MWh)	53,559	55,286	47,480	57,140
Availability	91%	93.45%	93.39%	88.93%
CO _{2eq} saving	78,400 Tonnes	77,951 Tonnes	83,565 Tonnes	84,358 Tonnes
Unplanned shutdowns	14	6	4	6
Justified Complaints	11	32	2	2





Working with partner councils – COVID style!

- Support delivery of Partner Councils' key waste minimisation messages
- Officer support for virtual tours and careers Q&A sessions
- Virtual waste education meetings
- Reinforce waste hierarchy



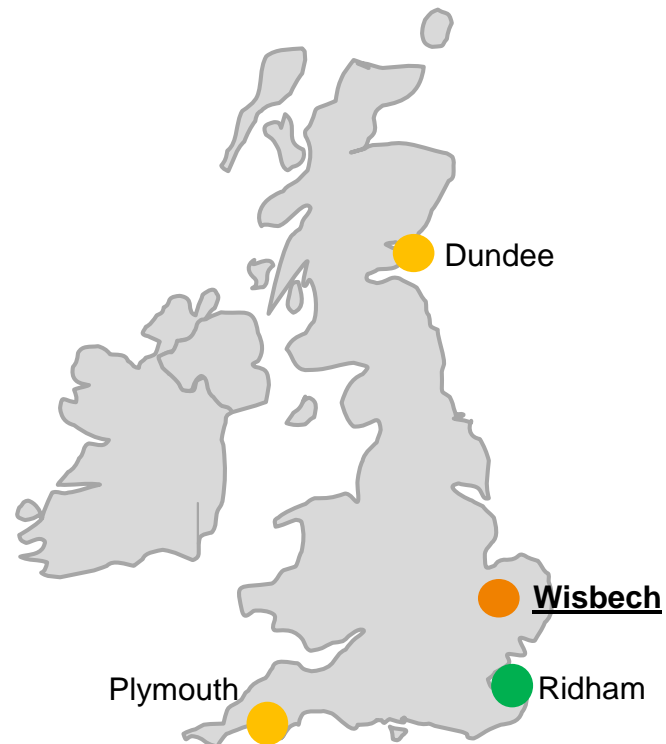
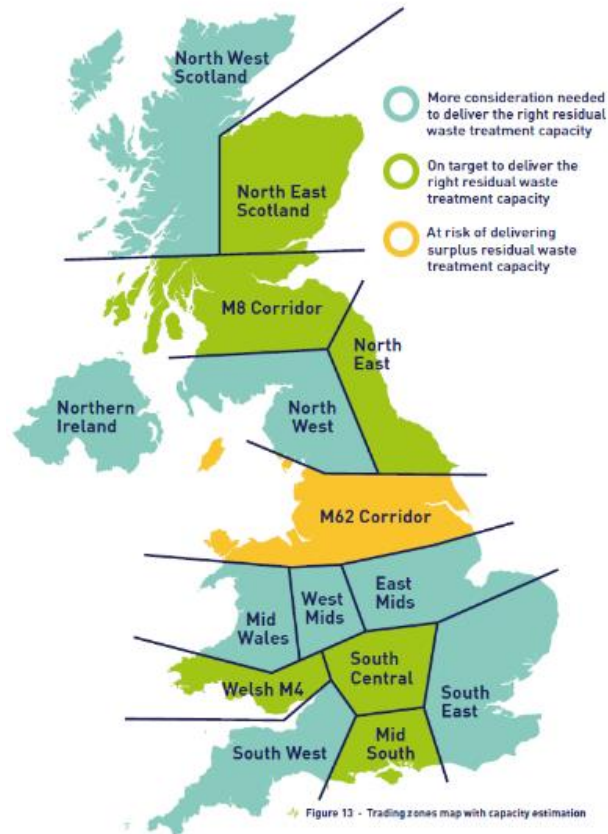


Silver linings

- Speakers for Schools platform
- Increased:
 - Geographical reach
 - Numbers
 - Accessibility
- Cross-site activities, option to involve colleagues from all UK and even DE sites
- School bookings are now starting but we will continue to offer virtual experiences as an additional activity



UK continues to offer growth opportunities



District heating remains on the agenda

- MVV remains eager to explore district heating
- Two regeneration projects in Barne Barton
- Achieving this requires input from MVV and Plymouth City Council



Any Questions?

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