

South West Devon Waste Partnership (SWDWP) is currently asking waste management companies to bid for its waste disposal contract.

MVV Umwelt is one of the companies shortlisted for the contract.

This exhibition sets out some background information on MVV's initial plans for sites in Ernesettle and North Yard, Devonport in order to keep local residents and the general public informed.

We are keen to learn about your views on our preliminary plans and welcome your comments and questions.



MVV Umwelt is one of Germany's leading Energy from Waste companies with around 50 years experience in building and operating waste management plants in Germany. The company is part of the larger MVV Energie group which employs more than 6,000 staff and has an annual turnover of 3.2 billion.

MVV deals with 1.4 million tonnes a year of waste at its two EfW plants and three biomass facilities which employ the highly efficient combined heat and

power process to generate electric energy as well as usable heat. This heat can be used to provide local communities with district heating or to supply production facilities with process steam.

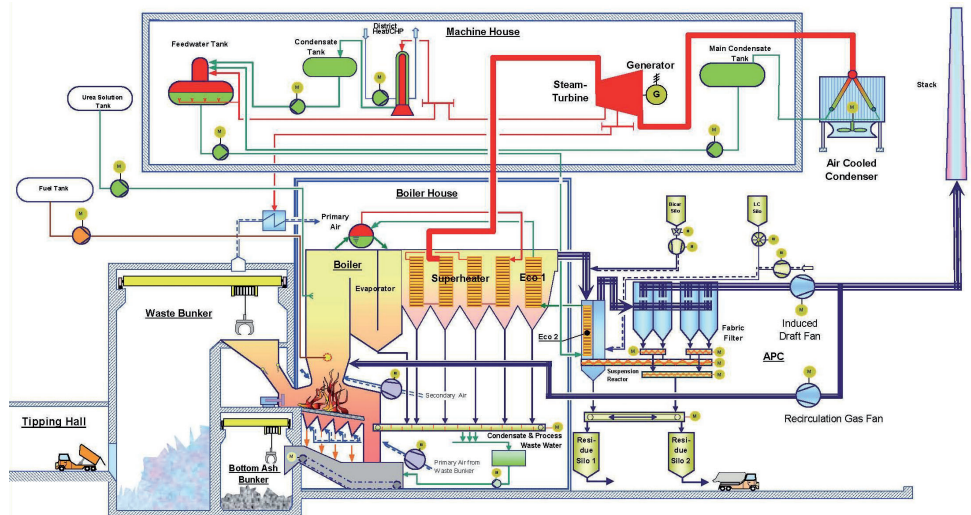
MVV brings a wealth of first-hand experience of operating high efficiency Energy from Waste facilities to the UK. It employs staff with wide experience in the UK waste management industry. In the UK, MVV has set up a subsidiary company, MVV Environment, in order to support all of MVV's local activities.

In Germany, MVV is currently working with 19 local authorities in five federal states, to manage and dispose of the waste of more than 4.4 million people across the country.



MVV Umwelt's proposals for an Residual Waste Treatment Facility

A typical EfW process



MVV is proposing two sites for an Energy from Waste plant to meet South West Devon's requirement for a facility to dispose of its residual waste. If the company is selected as preferred bidder by SWDWP it will only develop a solution at one of these sites.

The two sites are at:

Ernesettle

North Yard, Devonport

For each site, MVV is proposing:

- ▶ A high efficiency Energy from Waste facility, with sufficient capacity to deal with SWDWP's residual waste and regional commercial and industrial waste (no radioactive waste will be disposed of)

- ▶ If possible, heat recovery will be incorporated, which means high pressure hot water or steam can be supplied for domestic or industrial heating
- ▶ Dedicated vehicle access to each site
- ▶ Public facilities, such as a visitor centre
- ▶ Up to 400 jobs during construction and up to 35 permanent jobs during operation
- ▶ Potential commercial benefits to local businesses during construction and operation, including providing accommodation and services such as scaffolding, welding, plant hire, landscaping, building maintenance
- ▶ If MVV is selected as preferred bidder by SWDWP a Local Liaison Committee would be set up to keep the local community and its elected representatives informed and involved throughout construction and operation of a plant

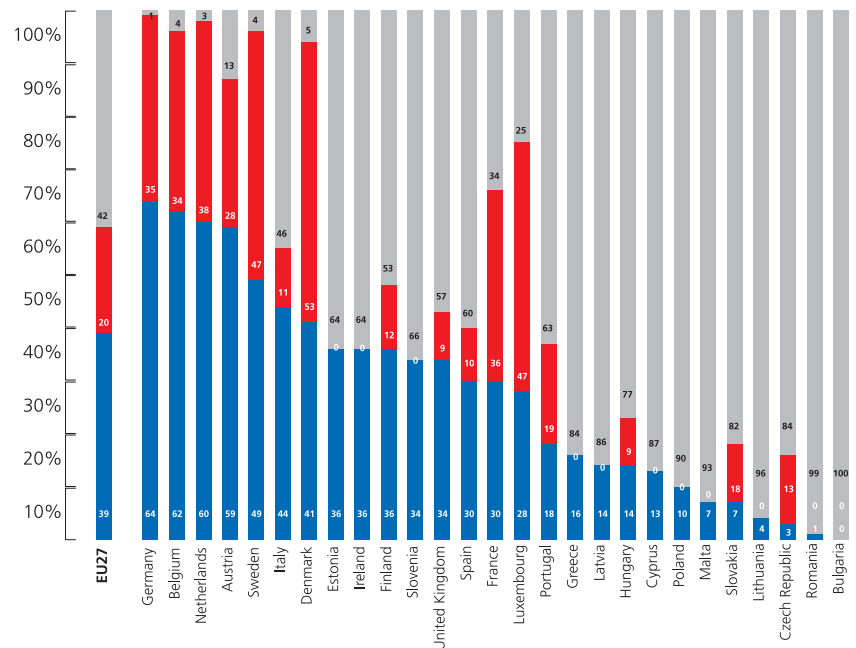


Why Energy from Waste?

Treatment of household waste in the EU27 in 2007

Source: Eurostat - provides EU statistical data

recycled / composted
Energy from waste
landfilling



The United Kingdom has to find alternative waste disposal methods to landfill which produces greenhouse gases which contribute to global warming. Councils which fail to meet stringent new targets will face financial penalties for waste which is landfilled.

Energy from Waste is a clean, modern technology for treating and disposing of the waste which is unable to be recycled. Power and heat can be recovered from the waste and supplied to local homes and businesses.

This method is used throughout the world, saving the burning of fossil fuels and the production of millions of tonnes of CO₂, as well as harmful greenhouse gases from landfill which contribute to global warming.

Energy from Waste complements recycling, it does not prevent waste being recycled because it treats the waste left over after recycling has taken place, saving it from being landfilled.

Countries in Europe with the highest recycling rates also use Energy from Waste to dispose of residual waste.



Site option 1



Ernesettle

The Ernesettle site has been identified in Plymouth City Council's Waste Development Plan as a suitable site for a waste treatment facility.

MVV is developing proposals for an Energy from Waste plant at that site. Heat recovery would be technically possible from a plant at Ernesettle but there would be a cost to send the heat to where it can be easily used, eg Devonport and the centre of Plymouth.



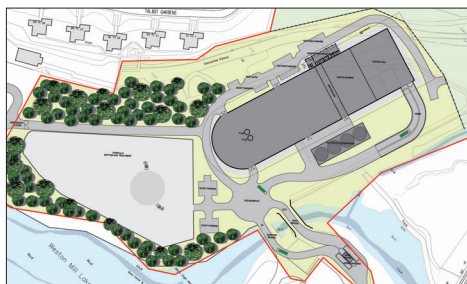
North Yard, Devonport

North Yard, Devonport was not identified as a possible waste management site in Plymouth City Council's Waste Development Plan as it was not available at the time the Waste Development Plan Document was being considered.

MVV believes it offers significant advantages. The site fits the criteria for other locations set out in the Development

Plan and is consistent with relevant waste planning policies and objectives. It is previously developed land and fits into the industrial setting of HMNB. It also has good access through Wolseley Road (A3064) and Weston Mill Drive (A3064) from the A38 and does not conflict with spatial planning objectives for the site.

The site has been identified by MOD as an area with potential for future development. An Energy from Waste plant would offer the possibility of providing cost-effective heat and electricity for HM Naval Base Devonport, which is a major part of its running costs, and local businesses, and/or district heating for central Plymouth.





Public concerns

This is the first opportunity that MVV has had to discuss its proposals publicly. However, we are working closely with SWDWP and we know that a number of concerns have already been raised, including:

- ▶ Proximity to housing and an Area of Outstanding Natural Beauty
- ▶ Distance waste will have to travel to the site
- ▶ Visual impact
- ▶ Air quality impacts
- ▶ Potential health impacts
- ▶ Transport impacts

MVV will consider these issues as it develops its proposals and will address them in detail if selected as preferred bidder.

The company is keen to hear what local residents think of each proposal. It will listen to the comments made and will respond where possible.



MVV is continuing to develop both solutions and will be submitting detailed proposals to SWDWP in the near future.

If MVV is selected to continue as a bidder for either of these two sites, the company will then further refine its proposals. However, it does not intend to develop both projects.

Before submitting a detailed planning application to Plymouth City Council, MVV will undertake full public consultation, to enable local residents to consider fully the proposals and to provide their

comments. At that stage, the company will also consider what community benefits could be provided.

We welcome initial questions and comments from local residents about either or both proposals.

Please fill in a feedback form and we will endeavour to keep you informed about further progress.

For general background information on the company and its operations, please visit our website at **www.mvvuk.co.uk**. Here you will also find a link to see these exhibition boards again and an email address for contact and feedback.