



DYFODOL GWYRDD GLÂN
CLEAN | GREEN | FUTURE

Taking an 'all Wales' approach to reducing residual waste: the Treatment of Absorbent Hygiene Product (AHP) Waste infrastructure project

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Welsh Infrastructure Projects

- The **Welsh Government's Waste Infrastructure Procurement Programme** was established in 2008 to implement the national strategy, Towards Zero **Waste**, and help address the affordability of sustainable **waste infrastructure** in **Wales**. The **Programme** aims to support local authorities in delivering sufficient .
- Produced Regional solutions to Residual Waste and Organic Processing.
 - Regional project teams, with Welsh Government transactors and specialist advisors.
 - Welsh Government supported the procurement costs and provides some capital investment
 - Design, Build, Finance, Maintain and Operate solutions with the Private Sector
 - Supported 7 organic and 3 residual waste hubs

Connecting the strategy with other plans



An All Wales AHP treatment solution

Now focusing on difficult,, limited or niche recycling markets

Aiming to deliver sustainable infrastructure provision and an economically and environmentally advantageous outcome for Wales as a whole.

AHP Project

Working with Welsh Local Authorities and the Welsh Government to develop and deliver an affordable sustainable solution for the long-term treatment of absorbent hygiene product (AHP) waste.

A new working model

- One Central project team – Dyfodol Gwrydd Glan
- One Lead Procurement Authority(RCT) on behalf of participating Authorities across Wales
- One approach to the market
- Reduced procurement costs
- Pooled skills and resources
- Central point for administration for contracts and gate fees
- Strategic Board and Project Board includes Welsh Government and representation by the Local Authorities
- Welsh Government are part of the decision making and project team discussions
- A new model that is transferable to alternative projects

An All Wales AHP treatment solution

- Seeking a technology solution for Absorbent Hygiene Products
 - Immature and limited global market
 - Never been done before – across Wales/AHP recycling on such a scale
- Developing and building the AHP facilities in North and South Wales
 - Waen, Denbighshire
 - Bryn Pica, Rhondda Cynon Taff
- These facilities will be operated by Welsh Authorities
- Seeking the haulage arrangements to support the facilities
- One gate fee for participating authorities

An All Wales AHP treatment solution

- ✓ Seeking alternatives to Energy from Waste
 - Supports the Welsh Government policy to be a zero-waste society by 2050
 - Resource preservation and Circular Economy
 - Resilience for Wales
- ✓ Robust recycling outputs for high quality materials
 - Various Plastic fractions, Cellulose fibre
- ✓ Carbon betterment
 - Continues to support separate collections, which in turn enables wider recycling
 - Sustainable treatment technology
 - Green haulage

An All Wales AHP treatment solution

- ✓ Green jobs & sustainable benefits of circular economy
 - Supporting local jobs in operation and haulage
 - Seeking local suppliers for construction and design
 - Seeking low carbon construction materials
 - Exploring sustainable energy and water schemes for the facilities
 - Exploring local processors for the end products e.g. plastic modelling and fibre board
- ✓ Long term affordable solutions
 - Thinking over 15 years
 - Protecting against Carbon taxes

Any Questions?

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