

Trident Park

Development Timeline

Cardiff City Council granted planning permission for Trident Park in June 2010.

The construction contract was signed in March 2012 and initial on-site works started in July 2012. The total build programme is 32 months, and the facility is scheduled for completion in winter 2014/15.

Capacity

The combined post-recycling, residual waste from the five local authorities in the Prosiect Gwyrdd Partnership is expected to average 170,000 tonnes a year – 40% of the total municipal (domestic) waste of Wales.

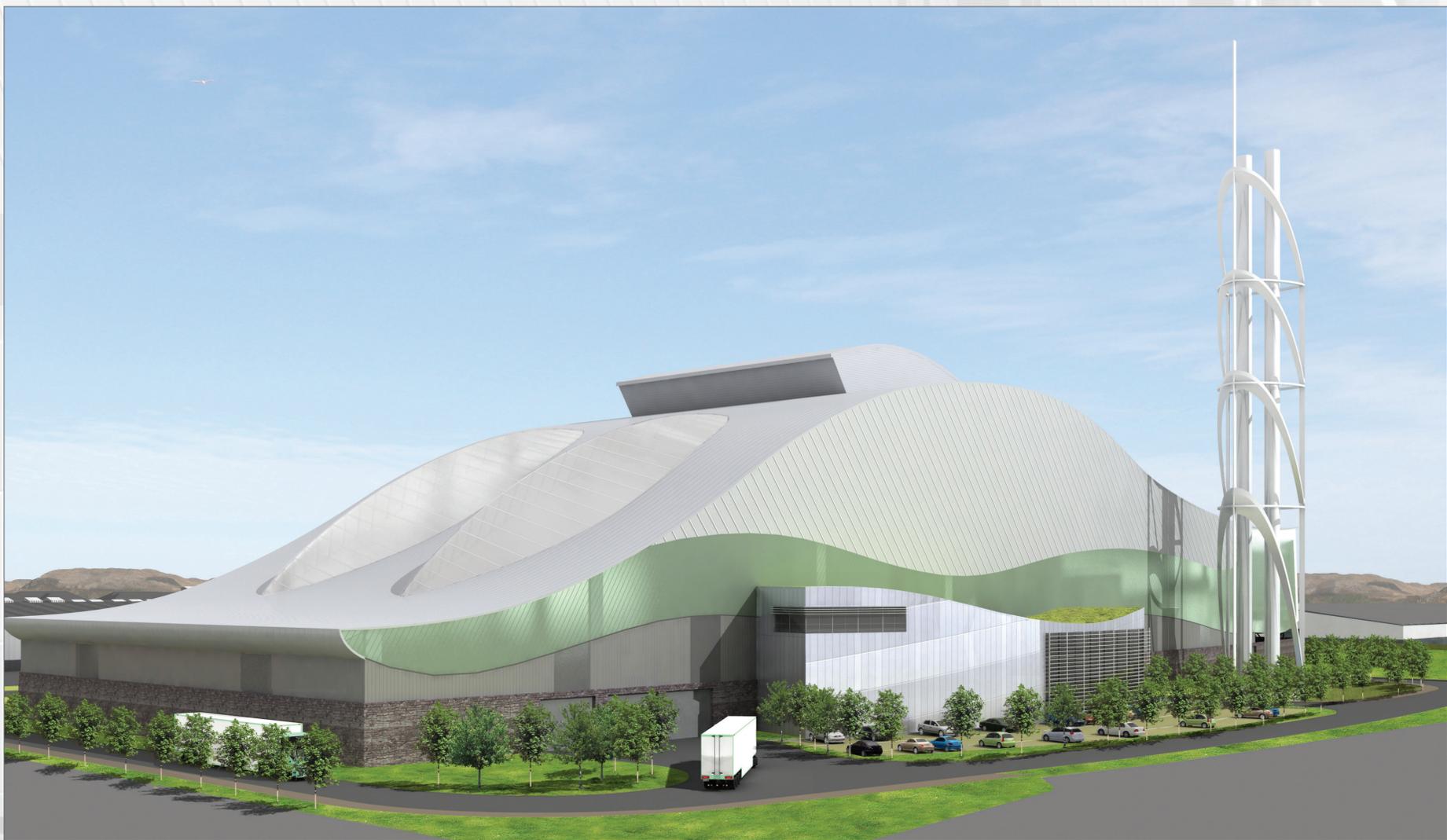
There are significant volumes of residual waste from other local authorities and businesses in the South East Wales region to fill the plant's 350,000 tonne capacity.

This larger sized facility provides economies of scale which have been passed on to Prosiect Gwyrdd, delivering better value for money for taxpayers.

Operations and Monitoring

With the exception of scheduled maintenance periods, the facility will operate 24/7, with the majority of deliveries taking place between 7am and 5pm. Viridor has an Environmental Permit from Environment Agency Wales that includes strict guidelines for operating the plant to minimise its environmental impact.

Prosiect Gwyrdd
will supply
around half of
Trident Park's
350,000 tonnes
of capacity



Residual waste volumes Q&A

Has Prosiect Gwyrdd discouraged higher levels of recycling by committing to sending 172,000 tonnes of residual waste to Trident Park every year for the next 25 years?

Viridor has committed to recycle 100% of metals and Incinerator Bottom Ash (IBA) from the energy from waste process. This means the partnership authorities will actually be able to recycle and compost up to 80% of their waste by the end of the contract, without breaching the guaranteed minimum tonnage for Trident Park.

Is it fair that all the waste from five local authorities will be transported to and processed in Cardiff?

Welsh Government and Project Gwyrdd have decided that there are both financial and environmental benefits to be gained by a cooperative approach to the management of residual waste and it is therefore appropriate to procure a joint facility which would deliver these benefits.

The largest proportion of Prosiect Gwyrdd waste will come from Cardiff, and, in addition, the Trident Park facility has good transport links. The planning permission for the site includes a condition that no bulk vehicles will pass along any residential road in Splott and Adamsdown with the exception of Newport Road, Tyndall Street, Central Link, Ocean Way and Rover Way.

Will the extra capacity at Trident Park mean that Viridor will process waste that could be recycled?

Viridor is one of the UK's leading recycling companies and the largest operator of Materials Recycling Facilities. Over 50% of its profits come from recycling and recovering energy from waste.

Therefore Viridor's contracts with the public and private sector will only be sent for energy recovery after all recycling and organics processing options have been considered.

Third party waste vs. Prosiect Gwyrdd gate fees inflation over time at Trident Park

