

Appendix Two – Cwm Cynw Cost Breakdown

Following receipt of budget quotes the budget costs for the Cwm Cynw scheme is as follows:

	Lower estimate	Upper estimate
Detailed design & tender pack	£15,000	£30,000
Project management & site supervision	£15,000	£25,000
Turbine, generator & control	£20,000	£30,000
Pipeline material	£15,000	£25,000
Civil works	£30,000	£100,000
Grid connection	£20,000	£25,000
Commissioning	£5,000	£5,000
Total budget cost (exc. VAT)	£120,000	£240,000

Operational Costs

Operating costs have been taken as a nominal 20% of revenue – actual costs will vary depending on site specific variable as well as Council protocols for infrastructure management.

The proposed scheme would have a design life of around 40 – 50 years with electro-mechanical refurbishment every 15 – 20 years.

Grid Connection - WPD Budget Estimate

WPD Reference	3985873
Connection	25kVA 3-phase 400v connection
Description of works	WPD to install new pole, stay & overhead span with a LV underground service
Contestable works	£18,515
Non-contestable works	£1,223
VAT at 20%	£3,948
Total	£23,686