

THE ANAEROBIC DIGESTER PLANT

This project will take in slurry from farms, fish waste from Orkney Salmon and household green and food waste. The material is digested in the absence of air in large concrete tanks with fibreglass lids.



Methane is produced, cleaned up and then used in a modified diesel generator plant. The electricity is fed into the grid and provides the income to make it all possible. The slurry becomes a much improved product in the process.

The fibre is all taken out for use as plant feed/compost enhancer while the liquid can now be spread with rain guns, trickle systems etc. It can go on the land earlier in the spring and give more benefit.

The overall benefit to the farmer is that far less Nitrogen is lost so less needs to be bought in future years.

Some estimates suggest a 70% saving on Nitrogen purchase. All material passing through the system is pasteurised so harmful bacteria etc are killed and disease in the herd is reduced.

We have sourced grants from ERDF, Transforming Waste, HIE, OIC, OE, SCEDS etc and achieved a remarkable 82% grant funding level.

The remainder will be borrowed by the trading subsidiary Westray Renewable Energy Limited.

This project is close to going out to tender for the civil engineering, electrical and mechanical works.

It will, of course, generate jobs and income within Westray.

THE COMMUNITY WIND TURBINE PROJECT

Financially, this is the big, important project. Budget costs for the whole project are approaching £1M but it has the potential to bring between £80,000 and £200,000 per year into the Westray economy.

The Trust has to have a majority shareholding for the public funders to support us. They are providing essential pre-construction start up grants and then the offer of equity that we must buy out in a few years.

The Trust is currently exploring, with the help of various financial advisors, alternative ways to fund this project.

The public funders have now made it clear that they will welcome widely spread private local investment.



Local investment means local ownership and more of the income remains in Westray. The less we have to borrow from Social Investment Banks, the less income is lost outside Westray in paying them interest.

This project only makes sense if it really is a local community owned turbine.

We hope to have exact site, access and related issues cleared up soon but commercial confidentiality has, up to now, prevented us from holding the public meeting we hoped would be possible in January.

RENEWABLES IN THE CARE CENTRE

It was always a declared goal to have a significant Renewable Energy theme to the Care Centre design and Leslie Burgher worked with enthusiasm to achieve this.



The heating is by Ground Source Heat pumps, there are solar panels on part of the roof and the Trust is putting up a 6Kw wind turbine to contribute to the electricity load.



SCHRI CONTRACT

The Westray Development Trust has built up a considerable experience in the field of renewable energy projects and we were successful in bidding for the contract to deliver the Scottish Community and Household Renewable Initiative across all of Orkney on behalf of HIE for a 9 month period finishing now (March 2005). This has just been renewed for a further 6 months until the Community Energy Company takes over responsibility for this from HIE. We hope to get the opportunity to bid for this contract again then.

Willie McEwen

MONEY MATTERS

THIS FINANCIAL YEAR has seen the Trust grow in size, two new employees have joined the payroll, we have also received funding from several new funding bodies and changed our accountant.

Our new accountants are the Long Partnership.

Funding was received for our Local Development Officer, Sam Harcus, up until June 2005, from Orkney Enterprise, Orkney Islands Council, The Crofters Commission and Communities Scotland.

Colin Risbridger joined the payroll in May as Renewable Energy Worker. His post is funded through the Energy Saving Trust and is a two year post.

Lorna Brown, Youth Development Worker is funded until March 2005. The Höfn only has funding to cover its running costs until October 2004 from the BBC Children in Need.

Funding was received from the Lloyds TSB Foundation for Scotland as well as money from the Orkney Health Board for other

Equipment. The Höfn bus has funding secured until March 2005 from the Rural Communities Transport Initiative and the Community Council.

Funding was also received from the Development Trusts Association Scotland towards the new development plan which was launched on 6th of October.

Several Renewable projects have secured funding from the Energy Saving Trust, Orkney Enterprise, Highlands and Islands Enterprise and The Scottish Clean Energy Demonstration Scheme.

A consultancy contract on behalf of Highlands and Islands Enterprise to deliver the Scottish Community & Householder Renewable Initiative (SCHRI) service in Orkney, has allowed for extra income for the Trust.

To enable both this post and the LDO activities to be carried out we have paid for additional services from Sam Harcus, Gina Rendall, Janette Rendall and Yvonne Rorie. This year the Trust has again received a loan from the Community Council to help manage cashflow with student placements.

In total throughout the year the Trust have received funding from:

The Westray Community Council, Orkney Islands Council, Orkney Enterprise, Highlands and Islands Enterprise, Scottish Clean Energy Demonstration Scheme, Social Inclusion Partnership Fund, Rural Communities Transport Initiative, BBC Children in Need, Scottish National Heritage, Crofters Commission, Communities Scotland, Development Trusts Association Scotland, Lloyds TSB Foundation for Scotland, Orkney Health Board, Hire of the Höfn and bus fares.

Janette Rendall

SUB GROUP

Chair: Janette Rendall
Sam Harcus
Robbie Rendall
Colin Risbridger
Jan Stephenson

	Operations (LDO and support)	Höfn Bus	Höfn Centre	Höfn Turbine	Development Plan	Renewables (Total)	Social Inclusion Projects	Roadmire Vantage Point	Archaeological	WCWA	Aquaculture	Sundry Costs	Total
	£	£	£	£	£	£	£	£	£	£	£	£	£
Income													
Grants Received													
OIC	7500.00	234.20				300.00	4760.74	742.69			529.85		14067.48
Orkney Enterprise	23966.47					3838.00		2568.00			223.00		30995.47
Community Council			500.00										500.00
Other	3000.00	2341.28	5900.00		2711.00	54550.60		2469.00				116.00	70487.88
Earned Income													
Sales, Hires & Fees		380.00	1049.35							449.00		66.48	1944.83
Consultancy						116.00							116.00
Total Income	34466.47	2955.48	6849.35	0.00	2711.00	58804.60	4760.74	5779.69	0.00	449.00	752.85	182.48	117711.06
Expenditure													
Costs of Generating Funds													
Bus Operating Expenses		4306.00											4306.00
Höfn Centre Overheads			3951.15										3951.15
Renewables													
Salaries						17983.85							17983.85
Staff expenses						4021.64							4021.64
Professional Services (Plans, Reports etc)						29307.25							29307.25
Other Costs				151.27									151.27
Westray Dev Plan					1314.18								1314.18
Archaeological Project									4500.00				4500.00
Social Inclusion Projects							3015.68						3015.68
Management and Administration													0.00
Development Officer	24927.74												24927.74
Development Officer's expenses	4753.14												4753.14
Other staff costs	3727.17												3727.17
Other office expenses	359.69												359.69
Other Costs								6171.10		235.10	92.55	2216.43	8715.18
Total Expenditure	33767.14	4306.00	3951.15	151.27	1314.18	51312.74	3015.68	6171.10	4500.00	235.10	92.55	2216.43	111033.34
Surplus / -ve deficit for year before Depreciation For the Year	699.33	-1350.52	2898.20	-151.27	1396.82	7491.86	1745.06	-391.41	-4500.00	213.90	660.30	-2033.95	6678.32

A grant of £4,000 was received in the 2003 accounts