



AGM – 9th June 2017



OBJECTIVE

*To build and
commission and
operate a
community
hydro scheme at
Harlaw
Reservoir.*

Agenda

- Welcome
- Balerno Village Trust – Keith Taylor – Chairman
- AGM
 - Apologies
 - Chairman's remarks
 - Approval of annual accounts
 - Approval of interest payment
 - Agreement to verify the accounts
 - Appointment of verifier (Gordon Mavor)
 - Election of the Board
- Community Chest - Small Grants Scheme
- Harlaw Hydro Education
- AOCB
- Questions
- Wine, juice and nibbles

Investing in the Community

Keith Taylor

Chairman of Balerno Village Trust

BALERNO FARMERS MARKET



FRIENDS OF MAIN STREET



NTS Malleny House Garden



Bees



Harlaw Visitor Centre



Harlaw House

Other BVT activities over 2016/17

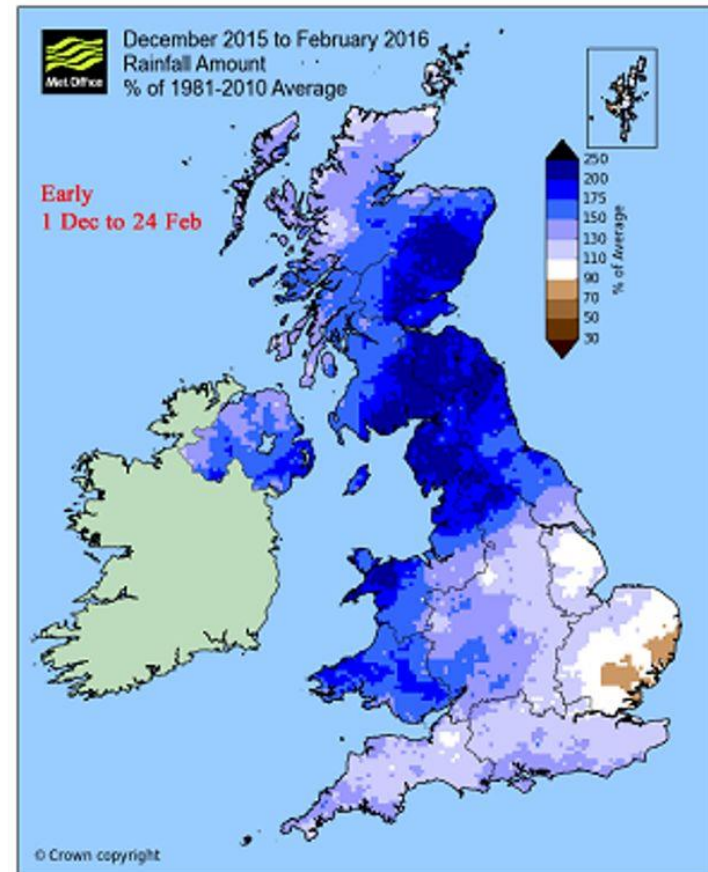
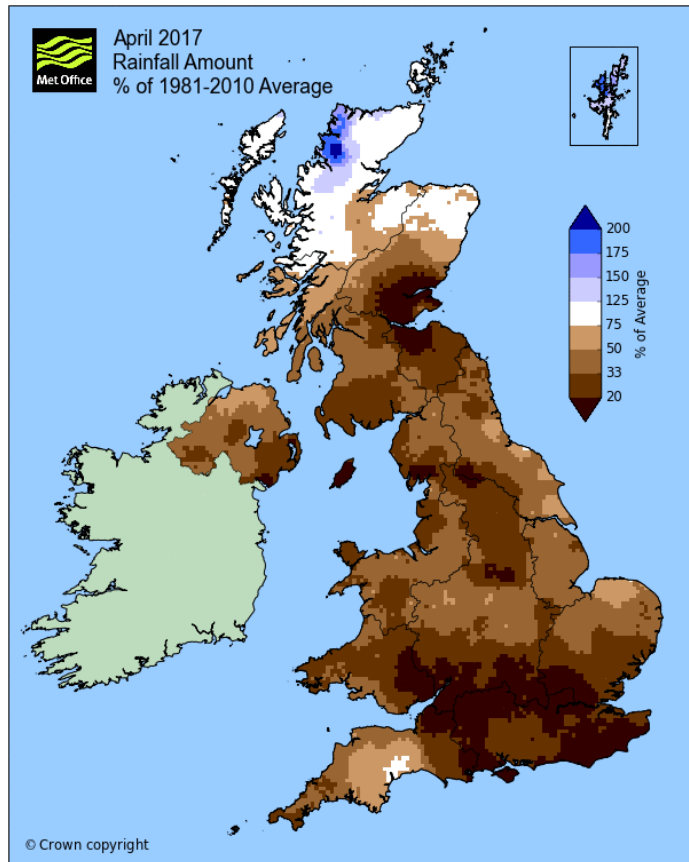
- Apple Day
- Caring Xmas Trees
- Xmas Lights
- Scarecrow Trail
- Tattie Day
- Busking Competition
- Working with BCC
- Community Consultation
- 2G hockey/football pitch
- Balerno Playpark Improvement Project

Chairman's Remarks

- A Community Success
 - Initiated in . . Funded by . . Managed by . . **the Community**
- Our fourth AGM
- Operations
 - Water
 - Maintenance
 - Communications
- Doors Open (23/24 September)
- Australian Visit (30th March)
- Retiring Directors
 - Johanna Carrie
 - Tony Allen
- Donation to BVT
 - £5,000, £4,000 + members £1,840 [£648 Gift Aided]

Rainfall

April 2017 vs Dec- Feb 2016











Chairman's Remarks

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Income & Expenditure

			2017	2017		2016	2016
		Notes	£	£		£	£
Income		2		60,487			67,590
Bank Interest				32			306
				60,519			67,896
EXPENDITURE							
Professional Fees			0			12,036	
Electricity			1,533			953	
Insurance			3,833			4,717	
Rates			(570)			570	
Telephone			787			1,677	
Annual Memberships			369			350	
Sundry Expenses/Stationery			512			783	
Website Costs			248			2,534	
Accountancy Fees			300			300	
Repairs Provision			3,000			3,000	
Share Redemption Provision			3,000			3,000	
Shareholder Interest Payments			16,120			16,120	
Donation to Balerno Village Trust			14,000			5,000	
Depreciation			17,195			17,018	
				60,327			68,057
SURPLUS/(DEFICIT) FOR THE YEAR				192			(161)

Balance Sheet

			2017	2017		2016	2016
		NOTE NO	£	£		£	£
TANGIBLE FIXED ASSETS		3		309,696			323,336
				309,696			323,336
CURRENT ASSETS							
Bank and Cash			73,107			42,024	
Debtors		4	28,078			35,547	
			101,186			77,570	
CREDITORS:-Amounts falling							
due within one year		5	26,782			22,992	
				74,404			54,578
Provisions		6		12,000			6,000
				372,100			371,914
Capital and Reserves							
Share Capital		8		403,000			403,000
Net (Deficit)		7		(30,900)			(31,086)
Shareholders funds				372,100			371,914

Rule 96

- Members of the Society will be rewarded primarily through a social dividend rather than a monetary dividend. Any profits of the Society shall be applied as follows in such proportions and in such manner as may be decided by the Society at the annual general meeting:
 - (a) To a general reserve for the continuation and development of the Society;
 - (b) To paying interest on issued share capital at such rate or rates as determined by the Board from time to time, but not exceeding 5% per annum or 2% above the Co-operative Bank's base rate, whichever is the greater;
 - (c) To making payments to the Balerno Village Trust (SC 369378) for use in accordance with its charitable objectives.

Application of Profits

- Repairs Provision - £3,000
 - Repayment Provision - £3,000
 - Members Interest - £16,120
 - Donation to BVT - £10,000
-
- Proposer
 - Secunder

Society Accounts

- Approve Accounts
 - Approve verification of accounts
-
- Proposer
 - Secunder

Interim Payments

- It is possible that BVT may require funds at short notice a community project.
- At the AGM in 2016 the Board was given permission to:-
 - Advance up to £5k to BVT for a specific purpose in support of its charitable objectives.

The Board

- Rule 65
 - Up to nine Directors elected by and from the Society's Membership; one third retire each year.
 - Up to three Directors as representative[s] appointed/nominated by Balerno Village Trust (SC 369378)
- Board Membership – 2016-2017
 - Tony Allen – Elected 2015 - retiring
 - Johanna Carrie – Elected 2016 - retiring
 - Andrew Clark – Elected 2016
 - Simon Dormer - nominated by BVT
 - Ian Hynd – nominated by BVT
 - Lynn Molleson – Elected 2014
 - Mike Molleson – Elected 2015
 - Martin Petty – nominated by BVT
 - Alister Skinner – Elected 2016

Election to the Board

Standing for election or re-election are:-

- Simon Dormer
- Gordon Grassick
- Ian Hynd

Gordon Grassick



- Gordon is a retired Chartered Accountant, having spent over 40 years involved in the accountancy profession, manufacturing industry, IT, and financial management both in the Edinburgh area and several overseas locations.
- His wife Jenny, gave over 30 years teaching service to Balerno High School, and their family grew up in Balerno.
- Gordon is very enthusiastic about the Balerno area, and is happy to assist with the Harlaw Hydro accounting, and ongoing management of Harlaw Hydro.

Richard McLeod



- I am married with two daughters, both now at University. I have lived in Balerno for 17 years after moving here from Oxford via a short sojourn in the Midlands.
- I have a passion for the local community and am an Explorer Scout leader with Wildfire Explorers in the village. I am keen on many outdoor pursuits including hill walking, sailing, kayaking and cycling. I am a member of St Mungo's church in the village.
- Finally I should probably mention that I work for the Scottish Environment Protection Agency (SEPA) as a specialist in the management of radioactive waste.

Election to the Board

Standing for election or re-election are:-

- Simon Dormer
- Gordon Grassick
- Ian Hynd

- Proposer
- Secunder

The Board – 2017-2018

- Andrew Clark – Elected 2016
- Simon Dormer - Elected 2017
- Ian Hynd – Elected 2017
- Lynn Molleson – nominated by BVT
- Mike Molleson – Elected 2015
- Martin Petty – nominated by BVT
- Alister Skinner – Elected 2016
- Gordon Grassick - Elected 2017
- Richard McLeod - nominated by BVT

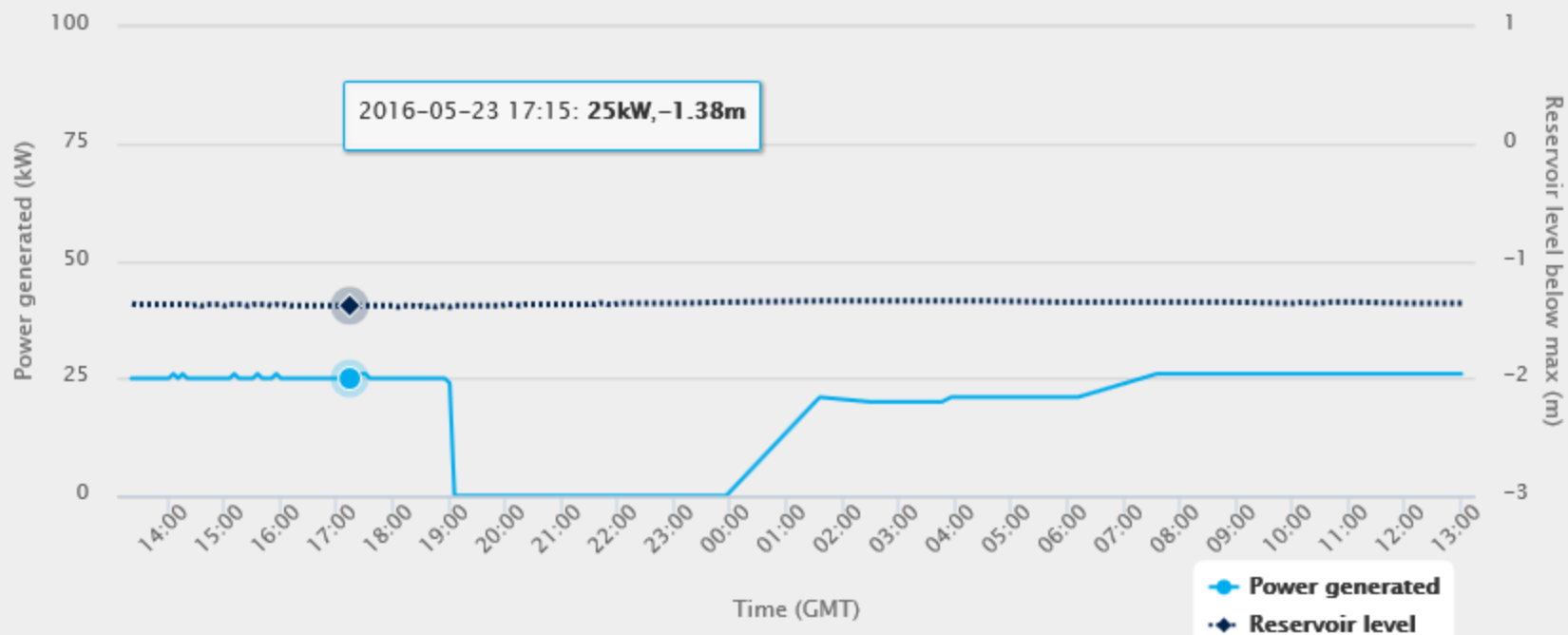
AGM Completed

Small Grant Scheme

- Joint Venture with The Rotary Club of Currie, Balerno.
- Applications to support specific projects will be from schools, clubs and other organisations in Balerno, Currie and Juniper Green but not from individuals.
- The project must be quite separate from running costs and must be of benefit to the local community.
- Project awards will be up to £500.
- BVT plan to put 10% of the money received from Harlaw Hydro into the chest.
- It is anticipated that awards will be made twice a year.

The fund will be administered and accounted for by a sub-committee of The Rotary Club of Currie Balerno supplemented by three representatives of Balerno Village Trust.

Power generated / reservoir level in last 24hrs



Highcharts.com

Story Board 1 - History



Harlaw Reservoir was built by the Edinburgh Water Company in 1845 to collect water to power the many mills that operated along with Water of Leith.

There were over 70 mills between Balerno and Leith. In the Balerno area the mills were involved with paper making but also flax and snuff. The largest was Balerno Bank Paper Mills, which closed in the early 1970s

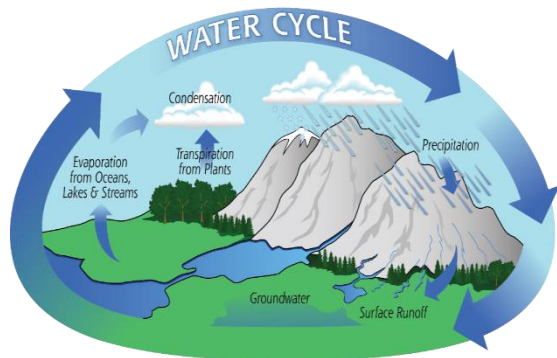


Until July 2014, when Harlaw Hydro started building the new micro hydro scheme, you could see the settling pool where the old water wheel once sat, providing power to the water engineer's house, now Harlaw Visitors Centre.

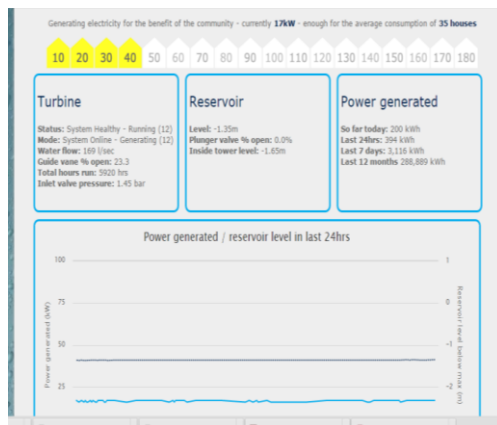
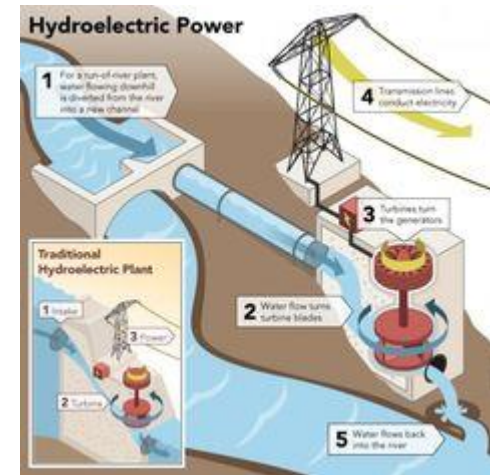


The settling pool is gone now and the new pipe takes the water from the reservoir in to the new turbine house and out again in to the Bavelaw Burn.

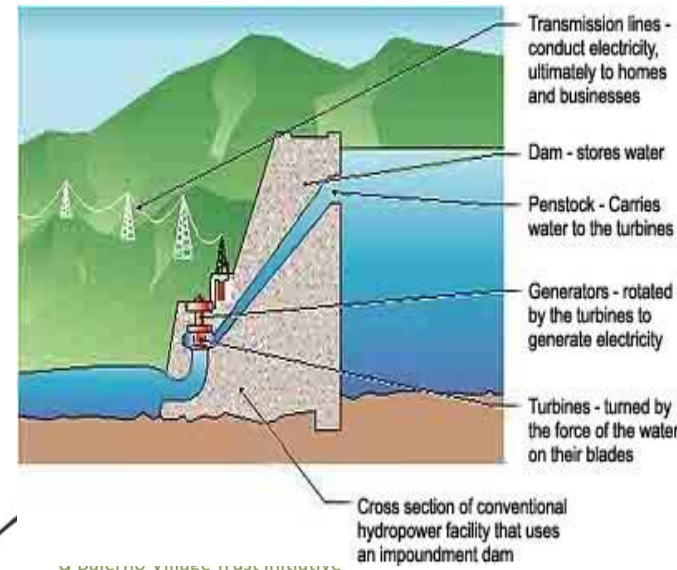
Story Board 2 - Science



We are harnessing the potential power from the collected rainwater in Harlaw Reservoir and using gravity and the dam to drive our turbine to produce energy. The water then flows out in to the Bavelaw Burn and joins the Water of Leith further down at Balerno High School.



The TV screen in the Harlaw Visitors Centre shows the Power Meter on our website (www.harlawhydro.org.uk). This tells you what we are generating at any given time. It can be accessed from anywhere in the world and we hope this will contribute to renewable energy education.



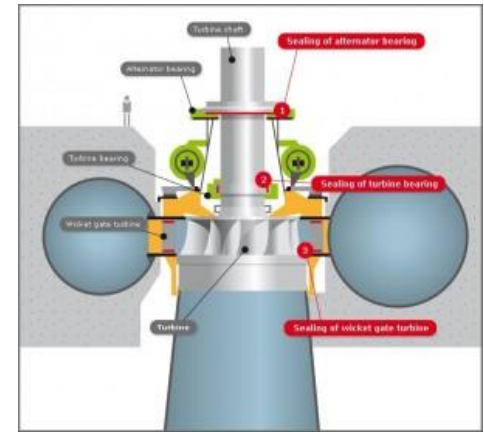
Story Board 3 – The build



We lease the micro hydro site from City of Edinburgh Council and work closely with their engineers to fit within the overall management of Harlaw Reservoir.

Our Grid connection is relatively close to our turbine site in the garden of the Harlaw Visitors Centre.

We have installed a Francis Turbine that runs at 750rpm. It has a peak generating capacity of 85 kW, enough for 177 average houses.



Our chosen contractors were a local firm based in West Lothian, SJB Construction Services Ltd. The design engineer was Adrian Laycock and the turbine control panels were by Kestral Controls Ltd, Kilsyth.

The feasibility studies for the project were funded by a grant through the CARES programme and conducted by Highland Eco Ltd.

Story Board 4 – Harlaw Hydro

**Here comes the rain again...
Yippee!**



Harlaw Hydro
a Balerno Village Trust project

Community share offer

Harlaw Hydro, Community Benefit Society, (a type of coop), is owned by 254 share holder members investing £403K. We sell all our energy to the grid and the profits are given to Balerno Village Trust to develop projects that benefit the local community.

www.balernovt.org.uk www.harlawhydro.org.uk

The founding Directors of Harlaw Hydro are local residents and volunteers. They were the Energy Group of the Balerno Village Trust.



Harlaw Hydro was officially opened on 1st September 2015 by Fergus Ewing MSP, Minister for Business, Tourism and the Environment. Pictured here with the staff and the choir from Dean Park Primary School.

Harlaw Hydro
a Balerno Village Trust initiative

- Questions
- Wine and 'nibbles'