CENTRE FOR ALTERNATIVE TECHNOLOGY CHARITY LTD (A charitable company limited by guarantee)

ANNUAL REPORT AND FINANCIAL STATEMENTS FOR THE YEAR ENDED 31ST MARCH 2012

Registered company number 1090006 Registered charity number 265239



Annual report and financial statements for the year ended 31st March 2012

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Trustees, Officers and Advisers

Charity Registration Number

265239

Company Registration Number

1090006

Directors and Trustees

The directors of the charitable company are its trustees for the purpose of charity law and throughout this report are collectively referred to as the trustees. The trustees serving during the year and since the year end were as follows

I ap Gwynn

(Chair)

G Evans

(Member of Finance & Audit Sub-Committee)

M Taylor C Dafis (Member of Finance & Audit Sub-Committee)

M L Ashby A Norman

S C Balsom K Wood

(Resigned 13 June 2012)

E Jones was appointed as Acting Chief Executive & Finance Director in December 2011 to supplement the two management groups

Operations Group:

E Jones

(Appointed 24 October 2011)

B Bate S Carr A Lowmass

A Brown

Directions Group

K Bryan W Bryson J Rawson

Company Secretary

R B Dance

Registered Office and Operational Address

Llwyngwern Quarry, Machynlleth, Powys SY20 9AZ

Bankers:

Triodos Bank, 11 The Promenade, Bristol BS8 3NN

Auditors:

PJE, Chartered Accountants, 23 College Street, Lampeter SA48 7DY

Solicitors.

Alun Thomas & John, Crynfryn, Eastgate, Aberystwyth SY23 2AR

Wilsons, Steynings House, Summerlock Approach, Salisbury, SP2 7RJ

Morris & Bates, Ffordd Alexandra Road, Aberystwyth SY23 1PT

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Constitution

The Charity is a charitable company limited by guarantee. It was incorporated on 5 January 1973 and changed its name to 'Centre for Alternative Technology Charity Limited' on 28 June 1990. It is governed by its memorandum and articles of association dated 5 January 1973 as amended by resolutions on 21 May 1990, 8 September 2003 and 4 December 2008.

Objects

The objects under the Memorandum and Articles of Association are

- To promote for the benefit of the public the conservation, protection and improvement of the environment by various exclusively charitable means including, but not limited to, the promotion of sustainable development, the conservation of natural resources, the reduction of carbon emissions, the promotion of re-cycling, energy efficiency and the reduction of harmful pollution and any other exclusively charitable means of protecting and conserving the environment
- To advance the education of the public in subjects related to sustainable development and the protection, enhancement and rehabilitation of the environment, the use of natural resources and sustainable energy and to promote study and research in such subjects provided that the useful results of such study are disseminated to the public at large

Sustainable development means 'development that meets the needs of the present without compromising the ability of future generations to meet their own needs'

Mission

With climate change now a major threat to the environment, the primary impact that the Centre for Alternative Technology ("CAT") seeks to bring about is to reduce carbon emissions. CAT's vision is set out in a report called "Zero Carbon Britain 2030"

To achieve this, CAT seeks to inspire, inform and enable people from all sectors of society to adopt sustainable technologies, tools and practices. The Charity's strategy is to educate and train people, to enable them to take actions that have a positive impact on the environment CAT's activities aim to inspire reductions in carbon emissions, helping to protect the environment globally for the benefit of the public

The Charity's objects have been agreed with the Charity Commission, and reflect the Commission's public benefit requirements for charities

Activities

The Charity achieves its objectives by means of the following activities

- Developing and promoting Zero Carbon Britain 2030
- Providing education for school and college pupils
- Providing education and training courses for adults
- Promoting the Wales Institute for Sustainable Education
- Publishing books and tip sheets
- Publishing a magazine for members
- Providing a free information service for the public which answers any enquiries on environmental matters
- Providing educational displays on the visitor centre, which is open to the public

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The overall activities of the Centre for Alternative Technology are split between this company and the Centre for Alternative Technology plc. The two companies share the same physical site and share the same website (www cat org uk). The Centre for Alternative Technology plc carries out catering, retailing and consultancy, and operates a funicular railway. The two companies cooperate closely, with Centre for Alternative Technology plc providing catering services to and renting various buildings from Centre for Alternative Technology Charity Limited. However, Centre for Alternative Technology Charity Limited is only a minority shareholder in Centre for Alternative Technology plc, with a holding of 22.8%

Achievements and Performance

Zero Carbon Britain 2030

During 2011 the Zero Carbon Britain project was in a communications phase, designed to build awareness, stimulate debate and discussion, and to catalyse further action among a wide range of groups and individuals, through the clear presentation of the research findings from the 2010 ZCB2030 report and through responses to their resulting questions. A wide range of outreach presentations were delivered across the UK and overseas to catalyse debate around the need for, and the viability of, basing policy decisions on the physical realities of the current climate / energy situation rather than simply on what is currently politically or socially palatable. On the CAT Charity visitor complex an educational display area with bespoke videos was created. The aim of this was to change the way the Charity's various client groups think about rapid de-carbonisation, bust myths, break-though misunderstanding, encourage engagement in Science, Technology Engineering and Mathematical (STEM) subjects, and stimulate further debate about how we think about a positive future

The 2010 ZCB2030 report generated enormous interest, with over 27,800 downloads and 4,000 paper copies distributed. It has featured in UK media, triggered debate in other countries and was adopted as the theme of the National Climate March During early 2012 a welcome process of criticism, feedback and reflection, plus the emergence of new environmental technologies, clarified the aims of a new phase of research timetabled for June 2012 to June 2013. This phase, for which we successfully raised funds during the year, involves further analysis of renewable energy scenarios, as well as an in-depth exploration of the impact of land-use, food and diets.

Education

In 2011/12 over 5,000 pupils / students came on day visits to CAT from 185 schools / colleges / universities / youth groups Over 5,000 people also visited the Eco-Cabins during the year

Day visit groups included over 400 primary school children visiting the centre in November 2011 as part of the Green Schools Revolution Project, which we ran in conjunction with the Co-operative Group. This included 3 workshops on energy, food, water as well as partaking in the "Eco-quest" and general use of our site.

Residential groups ranged from primary schools to university and postgraduate groups, as well as families and friends Groups stayed for at least two nights, learning more about sustainability from their experience of staying in the Eco-Cabins, tuition, workshops, activities and use of our visitor centre

We also ran 2 energy events in conjunction with Careers Wales. We had around 100 pupils from Welsh secondary schools over the 2 days in for workshops. Local employees in the energy sector were invited to CAT to talk to these pupils about careers in the energy sector.

Four new workshops were developed by CAT Education staff, together with a long-term volunteer. Crazy Cars, Biofuels Talk, Construction Workshop and Water Footprints. Workshops on Zero Carbon Britain were taken on by more of the Education staff to enable wider delivery. We continue to aim to reach a broad audience and keep up to date with sustainability issues and solutions, and to develop engaging ways to deliver these topics. Bursaries helping us to offer our experience to groups with limited funds have continued to be useful, as well as grants that enable us to have the time to develop our activities.

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Graduate School of the Environment

MSc Architecture Advanced Environmental and Energy Studies

"The performance of students of this course is of high standard which is compatible with their peers within reputable institutions across UK. They tend to have additional knowledge acquired through own practical works as well as benefiting from practical experiences within CAT." Professor Farzad Khosrowshahi, External Examiner

Over 50 new students enrolled on the MSc Architecture Advanced Environmental and Energy Studies (AEES) course, which is validated by the University of East London. The course promotes construction methods and materials with low embodied energy, as well as the energy-efficient design of buildings.

The distance-learning version of the course also had 50 new students enrolling during the year with the course attracting more international Students. Unfortunately, we are unable to take these students on our residential courses as CAT does not hold a Tier 4 Sponsor license by the UKBA, which would allow us to issue student visas, therefore it is very valuable to have a distance-learning mode of learning.

MSc Renewable Energy and the Built Environment (REBE)

Our retiring External Examiner Dr Robert Todd, said -

"This is my final report as External Examiner on the REBE course. I am delighted to have been involved with it, and I must say it has been a pleasure, not a chore, to read many of the excellent theses. Thanks to all the staff who have made the job relatively easy by their openness and to all the admin team. I am very pleased that the course is maintaining its high standard, and wish it well for the future."

60 students enrolled on the REBE course in September 2011. The course examines the theory and practice of renewable energy technologies with reference to the built environment. This course continues to prove popular, as the renewable industry continues to expand in the UK and worldwide.

Professional Diploma in Advanced Environmental and Energy Studies

"As always the team at CAT were welcoming and friendly Students were unanimous in their praise of the staff and the facilities at CAT and enjoyed the supportive collaborative atmosphere. The programme attracts a wide mix of students from the UK with different backgrounds. Some are mature and have been working in architecture or other related disciplines. Others are more conventionally following on from their Part 1 and 'year-out'. It is clear that the mix is very beneficial to all of the students. It was interesting to note that even the weakest of students remained positive about their time at CAT."

Wendy Mason, External Examiner.

This course is designed for students of architecture who have already gained RIBA Part 1 exemption and who wish to study for the Part 2 examination through the subject of environment and energy within the context of architectural design

The programme offers a unique combination of design and academic study with practical experience that will equip students with design experience and vocational skills that are becoming increasingly important

During the Summer School a beautifully designed and built Bird Hide was constructed in Coed Gwern, the CAT owned woodland. This building was nominated for the Architects Journal Small Projects Annual Award.

23 students enrolled in 2011 for the 18-month course

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Collaboration with other universities

Collaboration with other organisations included groups of students coming to CAT from the following universities Aberystwyth University, Imperial College, London, University College London, London Metropolitan University and Liverpool John Moores University

A module on 'Food futures 'was developed in conjunction with Schumacher College and the University of Plymouth as part of their new MSc Sustainable Horticulture programme

Fundraising and Membership

Throughout 2011-12 the Fundraising and Membership departments were working towards merging their operations so as to function as a single department. A key objective for the combined department was to raise funds for CAT's core operations, as well as project funds for the next phase of Zero Carbon Britain research. The department also provided news from CAT, environmental information, and tips on sustainable living, to over 7,000 people through our magazine, Clean Slate, and through our monthly e-bulletin to over 20,000 people.

Information Service

Information and advice is provided free of charge to the public on a range of environmental topics. In 2011-12, the Information Service responded to about 5,400 direct enquiries – by phone, email or in person at our visitor centre desk. A further 5,000 people made use of the Information Centre at CAT by using our video terminals or browsing our leaflet racks. The Information Service web pages were accessed by about 95,000 unique visitors, between them reaching a total of about 280,000 page views.

Publications

At the beginning of 2011-12 a new edition of Wind Power Workshop was launched, the first for ten years. Work commenced on new editions of Going with the Flow, Sewage Solutions and The Water Book. Throughout the year, work was done on The Home Energy Handbook, finishing most of the writing, editing and design. All of these projects experienced delays because of the financial issues and trading figures were down as a result. A new guidebook was published during mid 2011 and the department contributed to the production of four editions of Clean Slate. Work commenced on the CAT Oral History Project and the CAT Archive Project – both of which will be documenting CAT's history as we move towards our 40th birthday.

Water and Natural Resources

During 2011-12 the Water and Natural Resources department continued to ensure the quality and safety of CAT's supply of drinking water from our onsite reservoir, as well as maintaining our off-grid sewage systems. In addition, the department was responsible for managing the CAT site for the benefit of native wildlife, as well as monitoring the biodiversity on site. During the year a new post of Woodland Officer was created in the department with funding received from an Environment Wales management grant, to help with the management of CAT's woodland, Coed Gwern. Together with other members of the department, the Woodland Officer helped run many educational events and activities for the general public and for participants on short courses.

Valuing Volunteers

CAT benefited from the contribution of long term volunteers, who work for periods of six months each, and short term volunteers, who come for a week. In 2011-12 the long term volunteers assisted the Buildings, Displays & Interpretation, Education, Engineering, Gardens, Marketing, Media, and Information departments. Many of the long term volunteers have subsequently found employment at CAT or elsewhere in the environmental sector. The short term volunteers helped with organic gardening, water and natural resource management, and maintaining the estate. The value to the Charity of volunteer work during the year is estimated to be approximately £142,000. This benefit is not reflected in the Statement of Financial Activity, as the precise benefit is difficult to quantify.

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Employees

CAT undertook a major staff restructuring exercise towards the end of 2011-12 in response to financial pressures Rationalisation of requirements resulted in a number of positions being surplus to requirements, resulting in the need for some redundancies. Where possible, these losses were accounted for by voluntary redundancies. Many of the employees were re-deployed to new positions, and following the required period of consultation there was a small number of compulsory redundancies. Many departments were merged, giving a smaller number of larger departments, and a new management system was introduced.

The process was completed at the end of March 2012, with re-deployed staff taking up their new positions at the start of April CAT staff showed exceptional co-operation, patience and resilience during an inevitably uncomfortable period

Plans for 2012 and beyond

The main priorities for the charity are

- Continue with the consolidation and stabilisation process to ensure future growth and financial viability
- Review of business in consultation with a potential educational partner
- Development of sustainability education modules for undergraduate students
- Introduction of other new educational modules, for example in the field of low-carbon land use
- Undertaking the new phase of research for Zero Carbon Britain 2030

Financial Review

The financial results of the Charity are shown in the Statement of Financial Activities where it is shown that the net outgoing resources for the period were £48,486 (2011 incoming £397,791)

Performance for the year reflects a number of factors. The economic climate has remained poor with very direct impact on the activities at CAT, student enrolment has experienced some decline in overall numbers, some decline in the number of group visiting and the continued decline of day visitors. The impact of this upon cash flow has been challenging and has been mitigated by a number of cost-control measures. During the second half of the year, the charity reviewed its staffing structure and undertook a major restructuring exercise which was completed in March 2012.

Whilst the company has experienced difficult financial issues, and the financial environment remains challenging, it should be noted that whilst the Charity's balance sheet shows a net current liability position, this is due to deferred income balances, and not amounts actually payable

Of the Charity's expenditure during the year, £2,637,061 (2011 £3,162,593) related directly to its charitable activities, and thus directly furthered the Charity's aims and objectives

Principal Funding Sources

The principal funding sources for on-going activities were course fees to cover the costs of residential courses for adults, and grants, donations and membership subscriptions to finance the free information service and help to pay for the educational activities for pupils of school age

During the year, the Charity received grant funding towards Zero Carbon Britain 2030 and related activities, with a full list of grants and their organisations shown in note 2 to the financial statements

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Reserve Policy

Free reserves are available reserves which can be spent in furtherance of any of the Charity's objectives. The reserve policy is to hold free reserves to cover cash flow functions. This currently amounts to £0.5 million. At the end of 2012 the level of free reserves stands at £107,261 (2011 £40,411), a slight increase from the prior period. It remains the aim of the trustees to build up free reserves. This will clearly be a challenging proposition. However, the trustees believe, following a review of the business as well as the introduction of an educational partner, that achieving this is possible within a reasonable period.

Investment Policy

The trustees have operated a policy of keeping available funds in an interest bearing account with an ethical bank

Structure, Governance and Management

Governance

Members of the board of trustees, who are directors for the purpose of company law and trustees for the purpose of charity law, form what is called the Council in the company's Articles. Those who served during the year and up to the date of this report are set out on page 1. Under the requirements of the Articles of Association, at the Annual General Meeting one third of the members of Council retire and may offer themselves for re-election.

Members of the Council are requested to provide a list of their skills. Where gaps in the skills of the Council have been identified, appropriate individuals can be approached to offer themselves for election to the Council. The Council may appoint as a member of the Council, provided that the maximum number of fifteen members is not exceeded, to hold office until the next Annual General Meeting when s/he becomes eligible for re-election.

The Council, which meets at least quarterly, is responsible for approving the Charity's strategy and annual budget. There are sub-committees covering the development of the Wales Institute for Sustainable Education, finance and the visitor centre.

A post of Chief Executive Officer was created in December 2011 to supplement the two management groups, with delegated powers for day-to-day management and for strategic management with named individuals responsible for Health and Safety and Finance

Risk Management

Key risks which the Charity may face have been identified and analysed. With a fall in postgraduate course or a reduction in donation / fundraising income clearly a significant risk, relates to cash flow management. The programme of cost reductions referred to above has therefore been central to the risk mitigation plan. The trustees believe that this plan also ensures sufficient coverage of other key operational risks. Very cautious estimates of postgraduate student income have been incorporated into financial projections, and actual intake levels post year-end are broadly in line with these projections.

The trustees are confident that plans currently in hand to develop key activities will improve student income predictability and reduce income-related risk in future years

Trustees' Responsibilities in relation to the financial statements

This report has been prepared in accordance with the medium-sized company regime (Section 419(3) of the Companies Act 2006)

Company law requires the trustees to prepare financial statements that give a true and fair view of the state of affairs of the Charity at the end of the financial year and of its surplus or deficit for the financial year. In doing so the trustees are required to

- Select suitable accounting policies and then apply them consistently,
- Make sound judgements and estimates that are reasonable and prudent, and
- Prepare the financial statements on the going concern basis

The trustees are responsible for maintaining proper accounting records, which disclose with reasonable accuracy at any time the financial position of the Charity and enable them to ensure that the financial statements comply with the Companies Act 2006. The trustees are also responsible for safeguarding the assets of the Charity and hence for taking reasonable steps for the prevention and detection of fraud and other irregularities. The trustees also have overall responsibility for ensuring that the Charity has appropriate controls, that the Charity is operating efficiently and effectively, and that the charity complies with relevant laws and regulations

In accordance with company law, as the company's directors, we certify that

- So far as we are aware, there is no relevant audit information of which the company's auditors are unaware, and
- As the directors of the company we have taken all the steps that we ought to have taken in order to make ourselves aware of any relevant audit information and to establish that the charity's auditors are aware of that information

ON BEHALF OF THE BOARD OF TRUSTEES

I ap Gwynn (Chairman)

Date 19/12/12.

Registered Charity Number 265239

Company Number 1090006

INDEPENDENT AUDITOR'S REPORT TO THE MEMBERS OF CENTRE FOR ALTERNATIVE TECHNOLOGY CHARITY LTD

We have audited the financial statements of Centre for Alternative Technology Charity Ltd for the year ended 31 March 2012 which comprises the Statement of Financial Activities, the Balance Sheet, a Cash Flow Statement and the related notes. The financial statements have been prepared under the accounting policies set out therein

The report is made solely to the charitable company's members, as a body, in accordance with the Charities Act 1993 and the Companies Act 2006. Our audit work has been undertaken so that we might state to the charity's members those matters we are required to state to them in an auditor's report and for no other purpose. To the fullest extent permitted by law, we do not accept or assume responsibility to anyone other than the charity and the charity's members as a body, for our audit work, for this report, or for the opinions we have formed

Respective responsibilities of trustees and auditors

The trustees' (who are also the directors of the company for the purposes of company law) responsibilities for preparing the Annual Report and the financial statements in accordance with applicable law and United Kingdom Accounting Standards (United Kingdom Generally Accepted Accounting Practice) and for being satisfied that the financial statements give a true and fair view are set out in the Statement of Trustees' Responsibilities

Our responsibility is to audit the financial statements in accordance with relevant legal and regulatory requirements and International Standards on Auditing (UK and Ireland) Those standards require us to comply with the Auditing Practices Board's Ethical Standards for Auditors

In addition we report to you if, in our opinion, the charity has not kept adequate accounting records, if the charity's financial statements are not in agreement with the accounting records and returns, if we have not received all the information and explanations we require for our audit, or if certain disclosures of trustees' remuneration specified by law are not made

Scope of the audit of the financial statements

An audit involves obtaining evidence about the amounts and disclosures in the financial statements sufficient to give reasonable assurance that the financial statements are free from material misstatement, whether caused by fraud or error. This includes an assessment of whether the accounting policies are appropriate to the company's circumstances and have been consistently applied and adequately disclosed, the reasonableness of significant accounting estimates made by the directors, and the overall presentation of the financial statements. In addition, we read all of the financial and non-financial information in the Report of the Trustees to identify material inconsistencies with the audited financial statements. If we became aware of any apparent material misstatement or inconsistencies we consider the implication for our report.

Opinion

In our opinion

- _ the financial statements give a true and fair view of the state of the charity's affairs as at 31 March 2012 and of its incoming resources and application of resources, including its income and expenditure, for the year then ended,
- _ the financial statements have been properly prepared in accordance with United Kingdom Generally Accepted Accounting Practice,
- _ the financial statements have been prepared in accordance with the Companies Act 2006, and
- _ the information given in the Trustees' Annual Report is consistent with the financial statements

Simon A Longworth ACA, Senior Statutory Auditor for and on behalf of PJE. Chartered Accountants

Statutory Auditor Unit 8, Science Park Aberystwyth SY23 3AH Date 18/12/12

Centre for Alternative Technology Charity Limited

Statement of Financial Activities (including Income and Expenditure account) for the year ended 31 March 2012

	Notes	Unrestricted Funds	Restricted Funds	Endowment Funds	Total 2012	Total 2011
		£	£	£	£	£
Incoming resources						
Incoming resources from generated funds						
Voluntary income						
Donations		389,252	•	290	485,621	912,255
Grants	2	5,000	•	0	249,902	529,940
Legacies		12,766		0	13,766	25,350
Membership subscriptions		272,630		0	272,630	212,654
Investment Income		50	50	20	120	477
Incoming resources from charitable activities						
Education		131,492		0	153,559	137,888
Course fees		1,053,884		0	1,053,884	1,749,540
Publications		41,854		0	41,854	69,409
Rents		25,885	· ·	0	28,310	26,000
Visitor centre		153,913		0	153,913	212,944
Conferences and Events		153,070	0	0	153,070	103,226
Other incoming resources						
Miscellaneous income		302,1 7 6	•	0	315,444	103,416
Management recharges		0	0	0	0	0
Total incoming resources		2,541,972	379,790	310	2,922,072	4,083,098
Resources expended						
Costs of generating funds						
Fundraising		184,641		0	184,641	238,821
Membership		145,356	0	0	145,356	159,838
Charitable activities						
Information service		7,744	33,567	0	41,312	54,594
Education		174,751	8,615	0	183,366	139,811
Courses		1,798,701	0	0	1,798,701	2,258,503
Publications		76,916		0	79,916	88,840
Visitor centre		152,713	·	0	159,493	180,624
Conferences and Events		75 <i>,</i> 783		0	75,783	75,524
Wales Institute for Sustainable Education		0		0	150,845	195,843
Expenditure on other projects		0	147,645	0	147,645	284,616
Governance costs		3,500	0	0	3,500	8,293
Total resources expended	3	2,620,106	350,452	0	2,970,557	3,685,307
Net incoming resources before transfers	4	(78,134)	29,338	310	(48,486)	397,791
Gross transfers between funds	12	(48,093)	45,341	2,752	0	0
Net income/expenditure for the year		(126,227)	74,679	3,061	(48,486)	397,791
Total funds brought forward at 1 April 2011		891,852		12,873	7,251,547	6,853,758
Total funds carried forward at 31 March 2012	12	765,625	6,421,502	15,934	7,203,061	7,251,549

The statement of financial activities includes all gains and losses in the year All the above amounts derive from continuing activities

Centre for Alternative Technology Charity Limited

Balance Sheet as at 31 March 2012

		2012		2011	
	Notes	£	£	£	£
Fixed Assets					
Tangible Assets	4		2,935,700		9,104,198
Corrent Assets					
Stocks	7	17,374		25,009	
Debtors	8	605,291		210,247	
Cash at bank		4\$1,000		205,389	
	_	1,103,665		440,645	
Amounts falling due within one year					
Creditors	9	1,378,675		757,509	
	_				
Net Current Assets / (Liabilities)			(275,010)		(316,854)
Total Assets less Current (Jabilities		-	8,660,690	_	8,787,334
Creditors amounts falling due after more than one year	10		(1,457,628)		(1,535,787)
Net Assets		- -	7,203,062	-	7,251,547
Funds of the Charity	12				
Endowment funds			15,934		12,873
Restricted funds			6,421,504		6,346,822
Unrestricted funds			765,624		891,852
Total funds		_	7,203,062	-	7,251,547

These accounts were approved by the trustees on 18/12/12, and signed on their behalf by

i Ap Gwynn (Chairman)

Registered Charity Number 265239

Company Number 1090006

Centre for Alternative Technology Ltd

Cash Flow Statement for the yea	r ended 31st M	arch 2012	
		2012	2011
	Notes	£	£
Net cash inflow from operating activities	1	555,593	960,100
Return on investments and servicing of finance	2	(71,575)	(83,093)
Capital expenditure	2	(152,697)	(1,314,355)
Net cash flow before financing		331,321	(437,348)
Financing	2	(55,710)	419,374
Increase/(decrease) in cash in the period		275,611	(17,974)
Reconciliation of cash flow to movement in net debt	3		
increas/(Decrease) in cash in the period	3	275,611	(17,974)
Cash inflow/(outflow) from financing		55,710	(419,374)
Change in net funds resulting from cash flows		331,321	(439,147)
Movement in net funds in the period		331,321	(439,147)
Net funds at 1st April		(1,364,439)	(925,292)
Net funds at 31st March		(1,033,118)	(1,364,439)

Centre for Alternative Technology Ltd

Notes to the Cash Flow Statement for the year ended 31st March 2012

1 RECONCILIATION OF OPERATING SURPLUS TO NET CASH INFLOW FROM OPERATING ACTIVITIES

T RECONCILIATION OF OPERATING SURPLUS TO NET CASH INFLOW	FRUIVI UPERA	IING ACTIVI	LIES
	2012		2011
	£		£
Operating surplus	23,268		480,883
Depreciation	321,017		369,566
Decrease in stocks	7,635		11,284
Decrease/(increase) in debtors	(395,044)		116,574
Decrease/(increase) in creditors	598,717		(18,207)
Net cash inflow from operating activities	555,593	•	960,100
		•	
2 ANALYSIS OF CASH FLOWS FOR HEADINGS NETTED IN THE CASH F	LOW STATEM	ENT	
	2012		2011
	£		£
Returns on investments and servicing of finance	_		_
Interest received	120		38
Interest paid	(71,695)		(83,131)
Net cash outflow from returns on investments and	(, 1,055)		(00,202)
servicing of finance	(71,575)		(83,093)
servicing or imarice	(11,313)	:	(63,633)
Cambal augustitus			
Capital expenditure	(152.607)		/1 21/ 255\
Purchase of tangible fixed assets	(152,697)		(1,314,355)
Net cash outflow from capital expenditure	(152,697)	:	(1,314,355)
Financing			
New loans and mortgages	0		450,000
Capital element of repayments	(55,710)		(30,626)
Net cash inflow from financing	(55,710)	:	419,374
3 ANALYSIS OF CHANGES IN NET FUNDS			
	1st Aprıl		31st March
	2011	Cash flow	2012
	£	£	£
Net cash			
Cash at bank and in hand	205,389	275,611	481,000
Debt			
Loans due within one year	(34,041)	(22,449)	(56,490)
Loans due in more than one year	(1,535,787)	78,159	(1,457,628)
•	(1,364,439)	331,321	(1,033,118)

Centre for Alternative Technology Charity Limited Notes forming part of the financial statements for the year ended 31 March 2012

1 ACCOUNTING POLICIES

a) Basis of preparation

The financial statements have been prepared under the historical cost convention and follow the recommendations in Statement of Recommended Practice. Accounting and Reporting by Charities published in March 2005.

b) Incoming resources

Income from educational services and use of premises are accounted for in the period in which the service is provided

Other incoming resources, including grants for the purchase of fixed assets and members' subscriptions, are accounted for in the period in which the charity is entitled to the income and the amount can be quantified with reasonable accuracy

Income in relation to postgraduate courses has been recognised on an accruals basis. Life memberships are accounted for on a receipts basis.

c) Resources expended

All expenditure is accounted for on an accruals basis and has been listed under headings that aggregate all the costs related to that activity. Direct costs are allocated on an actual basis to the key areas of activity. Overheads are apportioned between expense headings on the basis of turnover. This includes VAT irrecoverable under partial exemption.

d) Tangible fixed assets and depreciation

Tangible fixed assets are recorded at cost or, if donated, at valuation at the time of acquisition. Depreciation on tangible fixed assets is calculated to write off their cost or valuation less any residual value over their estimated useful lives as follows.

Freehold land n

Freehold buildings over 10 to 50 years
Plant and machinery over 4 to 10 years
Fixtures, fittings and equipment over 4 years

e) Stocks

Stocks are valued at the lower of cost and net realisable value. Cost is computed on a first in, first out basis. Net realisable value is based on estimated selling price less the estimated cost of disposal.

f) Fund accounting

Unrestricted funds are available for use at the discretion of the Trustees in furtherance of the charitable objects of the Centre for Alternative Technology Charity Limited

Restricted funds are funds subject to specific restrictions imposed by donors or by the purpose of the appeal Where restricted funds are in deficit, they are supported by unrestricted funds to meet their objectives. The endowment fund represents those assets which must be held permanently by the charity. Income arising on the endowment fund is to be used for specific purposes as laid down by the donor.

g) Pension costs

Pension contributions are made by the Charity to the Teachers' Pension for teaching staff in their courses programme. The assets and liabilities of this national scheme are not separately identifiable. Contributions are charged to the SOFA when accrued.

h) Leases

Operating leases are accounted for on an accruals basis in the SOFA. The company has no finance leases or HP contracts

Centre for Alternative Technology Charity Limited Notes to the financial statements for the year ended 31st March 2012

2 INCOMING RESOURCES

Grants receivable during the year comprise	Harana dahad	2012	Tatal	2011 Total
	Unrestricted £	Restricted £	Total £	£
Grants for Wales Institute for Sustainable Education	Ľ	L	-	ž.
Big Lottery Fund	0	0	0	53,232
Welsh Assembly Government	0	66,678	66,678	231,394
Thriplow Charitable Trust	0	0	0	5 000
Woburn Trust	0	0	0	200
Honourable Lord Rootes and Mr W B Rootes	0	0	0	150
The Oakdale Trust	0	0	0	10,000
Laspen Trust	0	0	0	100
Cotmore Trust	0	0	0	3,000
Marmot Charitable Trust	0	0	0	2,000
Cobb Charitable Trust	0	0	0	3,000
Gwendoline & Margaret Davies	0	0	0	5 000
The Brook Trust	0	0	0	50,000
Treeside Trust	0	0	0	5,000
1970 Trust	0	0	0	5 000
Evan Cornish Foundation	0	0	0	4,000
JC Green Charitable Trust	0	0	0	500
Linder Myers LLP	0	0	0	500
Green and Away	0	0	0	500
Grant for Education Officer		0.510		0.612
Cobb Charitable Trust	0	9,613	9,613	9 613
Grant for Zero Carbon Britain Food and Land Research	0	35 000	25 000	0
Mrs DA Marden	U	25 000	25,000	U
Carnegie Project	O	0	0	23,000
The Carnegie UK Trust Grants for Education	Ū	v	U	23,000
National Science Academy Grant	0	0	0	32 799
E L Harrison 2000 Foundation	0	4 830	4,830	0
The Ashden Trust	0	10,000	10,000	0
Countryside Council for Wales	5,000	24,857	29,857	15 000
Wales Council of Voluntary Associations	0	15,000	15,000	0
Grant for PhD studentship	•	13,000	25,000	-
Laura Ashley	0	0	0	12,000
Archive Project	_			
SEI Trust	0	0	0	4,200
S J Stolton & N Budley	0	200	200	O
Miss H D Woodward	0	50	50	0
Mrs P Grey	0	50	50	0
Grant for Artist in Residence				
Leverhulme Trust	0	11 250	11,250	0
Emergence Summit				
Arts Council for Wales	0	13,486	13,486	0
Grants for woodland				
Wales Council of Voluntary Associations	0	12,000	12,000	13,340
Big Lottery Community Wildlife Grant	0	0	0	9,520
Environment Wales	0	0	0	400
CAE	0	0	0	3,220
Grant for Dyfi Biosphere				
Countryside Council for Wales	0	8,509	8,509	21,036
Grant for Placement Programme				
Mr J R Compton	0	2,600	2,600	0
Grants for visitor centre and displays				
Community Welcome Scheme	0	0	0	6,889
Artists Project	0	5,000	5,000	0
Uk Association for Science & Discovery	0	1 500	1,500	0
SFIA Education	0	2,000	2,000	0
WF Southhall Trust	0	1,000	1,000	0
Grant for European Community Youth Programme		_	_	
British Council	0	0	0	347
Grant for Volunteering Programme				_
Wales Council of Voluntary Associations	0	9,879	9,879	0
Mr J R Compton	0	16,900	16,900	0
Mr S Boaler	0	1,000	1,000	0
Anon	0	3,500	3,500	0
Total access continued	F 000	244.002	340.003	E30 040
Total grants received	5,000	244,902	249,902	529,940

Centre for Alternative Technology Charity Limited Notes to the financial statements for the year ended 31st March 2012

3 TOTAL RESOURCES EXPENDED

TOTAL RESOURCES EXPENDED	Directly incurred				
	staff costs	Other direct costs	Support costs	2012 Total 2	011 Total
	£	£	£	£	£
Costs of generating funds					
Fundraising	59 213	36,579	88,849	184,641	238,821
Membership	47,606	37,018	60,733	145,356	159,838
Charitable activities					
Information service	5 680	2,065	0	7,744	54 594
Education	101 546	43,301	29,905	174,751	139,811
Courses	870,583	693,343	234,775	1,798,701	2,258,503
Publications	51,162	16,430	9,324	76,916	88,840
Visitor centre	88,270	30 157	34,287	152,713	180,624
Conferences and events	16 883	24,801	34,099	75,783	75 524
WISE	11,136	139,709	0	150,845	195,843
Expenditure on other projects	41,014	158 592	0	199,606	284,616
Governance	0	3 500	0	3,500	8,293
Total resources expended	1,293,094	1,185,493	491,970	2,970,557	3,685 307

ANALYSIS OF SUPPORT COSTS

	Fund raising	Membership	Education	Courses
Support cost	£	£	£	£
Premises related	8,705	5,950	2,930	23 002
Financial costs	5,148	3,519	1 733	13,604
Human resources	36,032	24 630	12,128	95,212
Management	2,897	1,980	975	7 655
Information and Communication Technology	1,449	991	488	3,830
General Office Costs	20 262	13,850	6,820	53,541
Depreciation	14,355	9,812	4,832	37 932
Total	88,849	60,733	29 905	234 775

		Conferences and			
	Publications	Visitor Centre	Events	2012 Total 2	011 Total
Support cost	£	£	£	£	£
Premises-related	913	3,359	3 341	48,200	325,421
Financial costs	540	1 987	1,976	28,507	130,148
Human resources	3 781	13,905	13,829	199,517	75 382
Management	304	1,118	1 112	16,041	121,217
Information and Communication Technology	152	559	556	8,026	72,254
General Office Costs	2 126	7,819	7,776	112,195	12,660
Depreciation	1,506	5,540	5 509	79,485	38 465
	9,324	34,287	34 099	491,970	775,547

Support costs are allocated on the basis of income

4 NET INCOMING RESOURCES

This is stated after charging

	2012	2011
	£	£
Auditor's remuneration - external audit	5,617	8,260
Auditor's remuneration - other assurance	0	0
Auditor's reumeration other services	6,668	983
Depreciation	321,017	369,566
Operating leases - land	500	500

TRUSTEES AND EMPLOYEES

None of the Trusteees received any remuneration or reimbursement of expenses during the year (2011 ENil)

Employee costs during the year were

2012	2011
£	£
1,214,435	1,765,339
76,658	132,778
56, <u>527</u>	63 385
1,347,620	1,961,502
	£ 1,214,435 76,658

Centre for Alternative Technology Charity Limited

Notes to the financial statements for the year ended 31st March 2012
The average number of employees during the year, calculated on a full time equivalent basis was

	2012 Number	2011 Number
Fundraising	4	5
Membership	3	3
Charitable activities	56	62
	63	70

There are no employees with emoluments above £60,000

6

9

10

	Freehold land and	Plant and	Fixtures,	
	land and buildings	machinery	fittings & equipment	Totals
	£	£	£	£
COST				
At 1 April 2011	9,332,054	971 561	205,376	10,508,990
Additions	147 143	5,553	0	152,697
Disposals	0	0	0	0
At 31 March 2012	9,479,197	977,114	205 376	10,661,687
DEPRECIATION				
At 1 April 2011	862,041	-381,732	-161,198	1,404,970
Charge for year	176,924	-131,233	-12,859	-321,017
Disposals	0	0	0	0
At 31 March 2012	1,038,965	-512,965	-174,057	1,725,987
NET BOOK VALUE				
At 31 March 2012	8 440,232	454,149	31,319	8,935,700
At 31 March 2011	8,470,013	589,829	44,178	9 104,020
STOCKS	2012		2011	
	£		£	
Stocks	17,374	-	25,009	
DEBTORS	2012		2011	
	£		£	
Amounts falling due within one year				
Trade debtors	55,746		106,021	
VAT	5,848		0	
Other debtors	0		144	
Amounts due / (owed) from/(to) related undertaking	522,581			
Prepayments and accrued income	21,116	_	104,082	
	605,291	-	210,247	
CREDITORS amounts falling due within one year	2012		2011	
	£		£	
Trade creditors	119,466		139,811	
Amounts due to related undertaking	0		192,511	
VAT	0		9 151	
Taxation and social security costs	28,437		30,962	
Loans	56,490		34,041	
Other creditors	229,357		18 558	
Accruals and Prepayments	14,203		19 377	
Restructuring costs	140,093		0	
Deferred income	790,629	_	313,098	
	1,378,675	_	757,509	
CREDITORS amounts falling due after more than one year	2012		2011	
	£		£	
Loans	1,457,628	_	1,535,787	
	1,457,628		1,535,787	

Centre for Alternative Technology Charity Limited Notes to the financial statements for the year ended 31st March 2012

11	LQAN5	2012	2011
	Analysis of loan repayments	£	£
	Amounts falling due		
	within one year	56,490	34,041
	between one and five years	250,418	143,360
	after five years	1,207,210	1,392,427
		1,514,118	1,569,828

Loans comprise a bank loan of £53,748, interest-free loan from an individuals amounting to £80,000, and two mortgages. The bank loan bears interest at 1.5% over base rate. This is repayable in monthly instalments and is secured by a fixed charge over one of the Charity's properties. The mortgage bears interest at 1% above base.

The Charity's mortgage with the Ecology Building Society bears interest at 1.5% above base rate-subject to a floor rate of 4.5%, and has a year end balance of £950,207

The Charity's mortgage with Charity Bank Limited bears interest at 6.5%, and has a year end balance of £430.163

Both mortgages are secured by fixed and floating charges over the assets of the Charity and of Centre for Alternative Technology plc

12 TOTAL FUNDS MOVEMENTS IN THE YEAR

		Balance as at 1st		Resources		Balance as at 31st
a)	ENDOWMENT FUNDS MOVEMENTS IN THE YEAR	Apr 2011	Incoming Resources	expended	Transfers	Mar 2012
•		£	£	£	£	£
	Josh Brown Bursary Fund	12,873	310	0	2,752	15,934
b)	RESTRICTED FUNDS	Balance as at 1st Apr 2011	Incoming Resources	Resources expended	Transfers	Balance as at 31st Mar 2012
u,	RESTRICTED FONDS	£	£	£	£	E
	Capital Grants	•	-	-	-	-
	Catalyst	2 773	0	2 773	0	a
	Wales Institute for Sustainable Education	5,619,415	94 272	-150,845	-16,334	5,546,508
	Combined Heat & Power	180,673		-40,107	0	140,566
	Esgair Land Appeal	44,055		-8,250	o	35,805
	Bringing the Future Forward	12 976		-12 976	0	0
	Ashden Trust	0	_	0	2,740	2,740
	Ateic	347,801	0	-9,723	0	338,078
		6,207,693	94 272	-224,674	13,594	6,063,698
	Revenue					
	Volunteering Wales	0	9,879	-9 879	0	0
	Millenium Volunteer Scheme	5,754	0	-5,754	0	0
	Training Fund	3 502	333	-1 963	0	1,872
	Funded placement	13,966	0	0	0	13,966
	Woodland Management	3,682	12,289	-5,004	0	10,967
	Community Wildlife Fund (Join with V001)	2,395	0	-2 186	0	209
	Discover Wildlife (Join with L002)	4,366	0	6,959	2,384	-209
	Local Volunteer Scheme	3,703	21,400	0	0	25,103
	National Science Academy	18 412	0	0	0	18,412
	Carbon Gym	3,000	0	-3,000	0	0
	Jam Today	O	,	0	0	25,000
	Allan & Nesta Ferguson Trust	0	9,700	0	0	9,700
	Zero Carbon Britain 2030 Phase 2	C	50,657	10,017	0	40,639
	CCW Information Services 2012	C	24,857	24,857	0	0
	EW Information for Action	0	15,000	8,710	0	6,290
	Eco Cabins Bursary 2012	0	4,830	275	0	4,555
	Leverhulme Artist in Residence	C		3,125	0	8,125
	Emergence	C	13,486	1 527	0	11,959
	Imperial Sanitation	C	5,645	3 566	0	2,079
	Stargazing	Q		550	0	950
	Cobb Charity	0	9,613	9,613	0	0

Centre for Alternative Technology Charity Limited

Centre for A	Alternative Technology Charlt	y Limited			
Notes to the financial	statements for the year ende	ed 31st March 2012			
Zero Carbon Britain Interpretation on Visitors Centre	o	5,000	-898	0	4,102
Archive project	2,748	300	937	0	2,111
Ashden Trust	o	10,000	-1,915	2 740	5,345
Potato Blight Project	1 744	0	-1,744	0	0
Cabins Bursary Fund	1 649	0	0	0	1,649
Theatre	0	3,105	-3,105	0	0
Carnegie Fund	13,448	0	814	0	12,634
ELWA Education Facilities	9,055	9 055	0	0	0
Zero Carbon Fund - Energy Strategy	6 156	3,227	-8,417	0	966
Evans Education	2,406	0	-2,405	0	0
European Volunteer Scheme	6,695	0	0	0	6,695
History Archive (Gerard Morgan-Grenville Legacy)	0	1,000	0	33,000	34,000
Renewable Energy Kit	1,174	0	0	9,957	8,783
Laura Ashley PhD	1,529	0	0	0	1,529
Jack Parsons archive	5,681	0	0	0	5,681
Biology Placement	0	2 600	0	0	2,600
Key Skills Project	188	0	-188	0	0
Tree Planting	0	215	215	o	0
Sponsor a Volunteer	9 590	3,000	0	0	12,590
Sustainable Design Award	-17,075	0	17,075	0	0
Face Your Elephant	0	1,000	-756	0	244
Dyfi Footprint	723	1,296	540	0	1,479
Designing for People	13,455	0	-13,455	0	0
BSF ESPSRC	0	2,000	-2,000	0	0
Dyfi Biosphere Project 10/11	10,911	-1,635	-4 244	0	5,032
Education Sabbatical	-16,955	0	16,955	0	0
Dulverton	3	0	3	0	0
Introduction sessions for schools / Education on Line	2 355	0	2 355	0	0
CCW Ynyslas NNT	o	6,078	3 789	0	2,289
Pathways to Dyfi	0	1 765	-122	0	1,643
Albert & Lilian Trust	0	2,000	72	0	1,928
Earnest Cook Trust	o	9,678	-4 033	0	5,646
Dyfi Biosphere Project 11/12	0	10 394	-10,813	ð	-419
Displays Community Welcome Grant 1	2 531	0	0	0	2,531
Cyfanwyd	28,808	0	0	0	28,808
Eco-cabins and Workshops Bursary	6,987	0	0	0	6,987
WISE	0	0	0	16 334	16,334
Undergraduate student placements	7,000	0	0	0	7,000

Transfers relate to income incorrectly allocated to unrestricted funds in prior years or to deferred capital grant where relating to capital

		Balance as at 1st		Resources		Balance as at 31st
c)	UNRESTRICTED FUNDS MOVEMENTS IN THE YEAR	Apr 2011	Incoming Resources	expended	Transfers	Mar 2012
		£	£	£	£	£
	Unrestricted general fund	891 852	2,541,972	-2,620,106	-48 093	765,626

139 148

6,346 841

285,518

379,790

-125,777

-350 450

58 935

45 341

357,804

6,421,502

d) DESIGNATED FUNDS

Total restricted funds

The Charity has no designated funds

13 ANALYSIS OF ASSETS BETWEEN FUNDS

Fund balances at 31 March 2012 are represented by		WISE	Other		
,	Unrestricted	Restricted	Restricted	Endowment	Total funds
	funds	fund	funds	funds	
	£	£	£	£	£
Tangible fixed assets	2 872 001	5,546,508	517,190	(8 935,700
Stocks	17,374	0	0	(17,374
Debtors	605,291	0	0	(605,291
Deposits and cash at bank	107,261	16,334	341,471	15,934	481,000
Creditors due within one year	-1,378 675	0	0	(1,378,675
Creditors greater than one year	1 457,628	0	C	(1,457,628
Net assets at 31 March 2012	765 624	5,562,842	858,661	15,934	7,203,062

Centre for Alternative Technology Charity Limited Notes to the financial statements for the year ended 31st March 2012

14 OPERATING LEASE COMMITMENTS

Annual commitments under operating leases are as follows

	2012	2011
Expiry date	£	£
Greater than five years	500	500

15 INVESTMENTS

At the year end the charitable company owned 225,868 Ordinary 'B' shares of £1 each in the Centre for Alternative Technology Plc (2011 215 368) This represented 22 8% of the non-voting Ordinary 'B' shares. These shares were donated to the charitable company. They have been included at nil value in the balance sheet.

16 ULTIMATE CONTROLLING PARTY

The company is limited by guarantee and has no share capital. Control is vested in the Board of Trustee Directors

17 RELATED PARTY TRANSACTIONS

At the year end £522,581 was owed to Centre for Alternative Technology Charity Ltd by Centre for Alternative Technology PLC