



Cornwall Sustainable
Energy Partnership

Cornwall Sustainable Energy Partnership

Winter 2006 Newsletter

Dear Partners

Welcome to the first CSEP Newsletter of 2006.

This year has been designated as our year of DELIVERY and, as such, we are currently in the process of restructuring the Partnership. Recent climate change and energy supply issues have increased the urgency to achieve a sustainable energy future for the communities and businesses of Cornwall.

Your organisation is very likely to be one of the seventy two that signed the Energy Strategy for Cornwall agreeing to 'WORK TOGETHER TO DELIVER THE ACTIONS OF THE STRATEGY' through your role in within the Partnership. Since the launch of the 'award winning' strategy we have been working within a structure that has been functioning since 2001 and was primarily 'designed' to engage partners through discussion. It is now eighteen months since the launch of the strategy and the CSEP Strategic Steering Group (SSG) has requested a restructuring which will more appropriately engage Partners in the prioritisation of sustainable energy project delivery. The delivery of those of the 32 actions/targets of the strategy that have not yet been achieved will be redesignated to the appropriate groups within the new structure.

The preparation for this restructuring work involved the SSG throughout the Autumn, the proposals were announced at the Annual Meeting in December and, in last month the documentation for consultation was placed on the CSEP website. Documents and a response form can be downloaded from: <http://www.csep.co.uk/page74g.html>

The documentation includes a briefing on the reasons for the proposals but they can be summed up under the following four headings:

1. To ensure that the appropriate people are engaged in specific energy issue working groups who will provide the support and knowledge to further projects within their designated energy area (e.g. 'Energy in Buildings'; 'Energy in Agriculture and Forestry' etc).
2. To have a key focus to 'Community Delivery and Awareness' through a new 'Health & Community' core group, and to the role of sustainable energy in the economic development of Cornwall through a new 'Jobs and Industry' Core Group. It is intended that both these groups will be 'managed' groups with a specifically funded manager.
3. To maximise funding opportunities.
4. To alleviate management pressure on the CSEP team.

There is absolutely no doubt that CSEP has been making a substantial impression, promoting Cornwall's work across the UK, with the Government and in Europe over the past twelve months. All of our local authorities have achieved BEACON COUNCIL status for their work in the creation and delivery of the Partnership and the UK's first sub-regional Sustainable Energy Strategy; The Ashden International Award for the delivery of the Home Health Programme and success in various funding bids. Locally, plaudits were given to CSEP in the Cornwall Partnership Awards.

Other parts of the UK continue to request information and presentations on the Partnership and the strategy. For instance, CSEP was represented as key-note speaker at the Scottish Borders Energy Summit, at which it was agreed to create a similar partnership and develop a similar strategy. This work will be led & supported by the Scottish Borders Council. Following an invitation from the

European Commission, this month CSEP chaired the debate on the EU Green Paper on Energy Efficiency at the European Local Action Conference in Brussels. In March the Partnership is presenting at the World Sustainable Energy Conference in Austria (attended by 1000 delegates from across the world).

Finally a few words of thanks to our fantastic team here at Community Energy Plus (which manages CSEP). The hard work of team members continues to produce excellent results - from the work that Dionne Jones has been doing on the Energy Local Area Agreement and the Camborne Pool and Redruth Energy Study to the work of Lindsay Knuckey on our application for Cornwall to lead a major European funding bid....plus the many other projects mentioned in this newsletter.

Here's to the future - that is, of course, a sustainable energy future for Cornwall.

Tim German
CSEP Director
1st February 2005

SA = Strategy Action (followed by No. of the relevant action in the *Energy Strategy for Cornwall*)

Winter 2006 News

(SA1) STAFFING

Pip Northcott, who was on a secondment from *Cornwall County Council*, left the CSEP team at the end of December to take up a new post nearer to home. Pip's administrative support and assistance at events was much appreciated by all the team. The expansion in the Partnership's activities has made this administrative role a key part of the smooth running of CSEP. We are pleased to say that Cornwall County Council has provided CSEP with a new administration assistant, initially on a 3 month secondment. *Alison Palmer* from CCC's Building Design Group started in January and has already provided invaluable support to the team during a demanding period of staff shortages and a busy schedule of events and meetings.

New Contact: Alison@csep.co.uk

(SA3b) EUROPE

CSEP is partnering on a 3 year European project entitled '*Kyoto in the Home*' (KiH) which has been approved under the Intelligent Energy Europe programme. The project will trial renewable energy education resources in selected schools in Cornwall and other parts of Europe. The European partnership is being led by *Sciotech Projects* in Reading, and involves 12 partners in 8 countries.

Contact: Lindsay@csep.co.uk

CSEP has submitted an application to the 2005 Call for Proposals of the Intelligent Energy Europe Programme. The main objective of the '*ASPIRE*' project (Achieving Energy Sustainability in Peripheral Regions of Europe) is to develop a replicable model to create Sustainable Energy Communities (SECs) in peripheral areas of the EU. *Cornwall County Council* is the lead partner, and will work with CSEP to manage the transnational aspects of this project. CSEP will be working with the Camborne-Pool-Redruth communities, to establish the first SEC in Cornwall. This work will take forward some of the key actions from the CPR Energy Study being launched this month. Other 'SECs' will be formed in Finland, Sweden, Italy, Latvia and Czech Republic. The result is expected in the summer. Contact: Lindsay@csep.co.uk

Conference of Peripheral Maritime Regions Energy Working Group - The recommendations from the Cornwall CPMR workshop were presented and formally adopted by the CPMR General Assembly meeting in Madeira on 2-4 November. It has now been forwarded to the Commission as a CPMR policy recommendation.

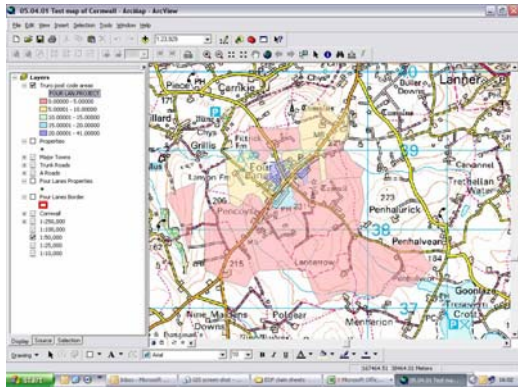
Contact: lindsay@csep.co.uk

Website: <http://www.cpmr.org/>

Tim German chaired a debate on the *European Green Paper on Energy Efficiency* at the *European Conference on Local Energy Action*: The 5th Annual Event for Energy Management Agents in

Europe. The conference took place from 7-8 February 2006 at the Charlemagne Building, Brussels, Belgium.

Website: <http://www.managenergy.net/conference/2006.html>



(SA7) GIS MAPPING

Andy MacKenzie will give a presentation to local authority officers on a trial *GIS Energy Map* project in March. Community Energy Plus (CEP) has been awarded funding from the *EST Innovations programme* for a 2 year GIS project, entitled '*Home Health HotSpots*'. The project is being run in partnership with *Creative Environmental Networks, Carrick District Council, EDF Energy, Energy Saving Trust* and the *Cornwall Energy Efficiency Advice Centre*.

Contact: andy@cep.org.uk

(SA9) HOME HEALTH

The *Home Health* programme for 2005-2006 is drawing to a close. The *initial* results for the current projects are as follows:

Penwith & Kerrier (mixed tenure):

Hayle - 467 homes have had measures installed.

St Day - 104 homes have had measures installed.

Installation is on-going in both zones. (social housing figures to come).

Funders: *SWRDA (SRB6), NRF, EDF Energy* and *British Gas*.

Caradon (private tenure only)

Mini zones - 384 referrals (13% of homes in the zone).

Surveys and installation are in progress.

Funders: *Caradon DC* and *EDF Energy*.

Carrick (private tenure only)

Truro, Cubert, St Agnes and Perranporth - 918 referrals (16% of the zone), 667 homes with measures installed. Work is on-going.

Funders: *Carrick DC* and *EDF Energy*.

North Cornwall (private tenure only)

Bodmin St Marys - 514 referrals (21% of the zone), 340 homes with measures installed. On-going.

Bodmin St Petrocs - the zone was launched in January 2006 and over 373 referrals have been received already (13% of the zone).

Funders: *NCDC* and *EDF Energy*.

Contact for above projects: *Cornwall EEAC* - julia@cep.org.uk - T. 0800 512012

Restormel (private tenure only) - CEP is not managing this project.

St Blazey - 23 homes had received insulation by Sept 2005.

Funders: *Restormel BC* and *British Gas*.

CSEP Home Health web page: <http://www.csep.co.uk/page48g.html>

Future roll out of Home Health: *Cornwall County Council* will carry out an audit in March of installations reported by CSEP partners over the 3 year LPSA1 period. This is necessary to enable release of LPSA1 reward funding for new Home Health and microgeneration projects from April. Any partner who has reported installations for projects they have directly managed may be contacted by the auditor in the week beg. 20 March. Contact: dionne@csep.co.uk

In addition the *Energy Conservation & Solar Centre* (ECSC) has been awarded *EST* Innovations funding for a Home Health replication project - the *Sussex Healthy Homes* project.

(SA11, SA13, SA14, SA15, SA16, SA21) RENEWABLE ENERGY/ HOUSING

CSEP's proposed 2nd generation LPSA target (now known as a 'Local Area Agreement - *LAA stretch target*') is currently being assessed by the Government Office of the South West. The final decision from ODPM is expected in March.

Website: <http://www.csep.co.uk/page60g.html>

Contact: dionne@csep.co.uk

(SA15) RENEWABLE ENERGY IN DEVELOPMENTS

The *CPR Energy Study* is complete and was launched at a well attended stakeholder event at Cornwall College on 9 Feb. 2006. Presentations were given by the consultants, *Element Energy* and *GeoScience*, plus *CSEP*, *SWRDA* and *CPR Regeneration*. Contact: dionne@csep.co.uk



CSEP submitted sustainable energy recommendations to *Kerrier District Council* on a consultation for the revised Urban Design Framework for *Rosewarne Village* (Boilerworks Road Site) in Camborne.

Contact: dionne@csep.co.uk

Tuckingmill Valley Centre of Excellence for Conservation - Kerrier District Council is in the final stage of negotiations with the contractor (Dean & Dyball from Liskeard). Completion of the Earth-ship style building is due in July 2006. The building will rely upon passive solar design and thermal mass for its heating needs (electric panel heaters will be installed as a back up). The building is designed to accommodate solar PV panels at a later stage. It will be the Cornwall HQ of *British Trust for Conservation Volunteers* who will pursue funding for solar panels when they move in.

Partners: *Kerrier District Council*, *Duchy College*, *BTCV*.

Funder: *Office of Deputy Prime Minister (ODPM)*.

Contact: Andrew Walters, Kerrier DC on 01209 614 471

(SA19, SA20) BIOMASS

Expressions of Interest are being sought from companies interested in supplying energy (heat only) via a biomass-fired plant for the *Royal Cornwall Hospital* in Truro. An official notice offers a three-year contract covering the supply of around 5 million kWh per annum of heat energy (only from a carbon neutral, renewable biomass resource) via a supply arrangement charged through a heat meter. Expressions of interest should be directed to the NHS Supplies Department of the hospital, Kerno Building, Wilson Way, Redruth, TR15 3QE.

Closing date: **15 Feb 2006.**

(SA17) SEA POWER

Wave Hub - In February *SWRDA* announced three companies it has chosen as development partners for the proposed £15 million Wave Hub project from 2007. The developers are Ocean Prospect Ltd., Ocean Power Technologies and Fred Olsen Ltd. CSEP is facilitating the stakeholder consultation process in Cornwall. CSEP Marine Renewables web-page: <http://www.csep.co.uk/page51g.html>

Contact: katy@csep.co.uk



©<http://www.southwestrda.org.uk/news/release.asp?releaseid=1450>

(SA21) RENEWABLE ENERGY AWARENESS

Cornwall Switch Campaign was launched at the *Eden Project* on 12 May 2005. To date, 85 households have switched to green energy. Once the threshold of around 150 switches has been reached, surplus income will be donated to *Oxfam*, *Water Aid* and a new local sustainable energy grants programme (The Cornwall Green Communities Fund) run in partnership with *CEP* and *Cornwall Community Foundation*. Website: <http://www.cornwall-switch.org/>

Contact: alec@cep.org.uk

As part of the *Beacon Council* activities a 40 minute DVD documentary about the Partnership's work has been produced. It includes interviews with partner organisations and footage of exemplary sustainable energy projects across Cornwall and the Isles of Scilly. Copies are available from: jasmine@csep.co.uk

Royal Cornwall Show plans: Jasmine Reilley is working on the development of a Beacon Council stand at the 2006 RCS. A climate change theme has been chosen and a brainstorming session will be held at the CSEP office on 17 February 2006 with interested Beacon Officers to contribute ideas to content and finance. Contact: jasmine@csep.co.uk

Tim German gave a presentation and chaired a *wind power debate* at an event for first year renewable energy students at *Cornwall College* on 9 January.

Tim German participated in a filming session for an *ITV Westcountry* series of features looking at how we consume and produce our energy and what the future holds. The series goes out every evening in the week beginning 13 Feb 2006.



The *Community Energy Plus* Community Team is in the process of setting up a *Multi Faith Energy Group* (following on from a lively conference at County Hall on 27 Sept 2005). The group is split into 3 forums and provisional dates for meetings are:

- 22nd March (Eve) = Sustainable Buildings forum
- 27 March pm (Afternoon) = Climate Change, Education & Awareness forum
- 28 March (Eve) = Climate Change, Education & Awareness forum
- 5 April (Eve) = Sustainable Transport forum

Contact: alec@cep.org.uk

Three of the Five *SW Green Energy Awards* winners were in Cornwall. The winners were:

- Best Business Innovation: *Kensa Heat Pumps* (Cornwall)
- Most Proactive Local Authority: Somerset County Council
- Best Community Scheme: *Pendeen Parish Members Institute* (Cornwall)
- Best Renewable Energy Scheme: Caddstown - Phase 2 (Devon)
- Best Home Installation: *Mike Grigg* (North Cornwall)



©Mike Grigg

Website: <http://www.regensw.co.uk/press/news-read.asp?id=41>

(SA23) PUBLIC SECTOR TRAINING

Tim German chaired a free seminar/workshop for planners on 19 January 2006 on '*Renewable Energy in Local Development Frameworks*'. The event was organised by *REGEN SW* and funded by *GoSW*.

CSEP hosted a free *Renewable Obligation Certificates Seminar* for partners on 24 January, led by Ben Lundie of *Follett Stock*. The event was oversubscribed, so a second seminar will be held on **27 March 2006**. Prior booking is essential as space is limited. Contact: katy@csep.co.uk

(SA25) ENERGY MANAGEMENT

CSEP has submitted an application to the Treasury's *Invest to Save Budget* programme. The proposal is to carry out a 2-year smart energy metering and staff awareness project working in partnership with the *Cornwall NHS Partnership Trust, the Royal Cornwall Museum and Porthcurno Telegraph Museum*. The outcome is expected in February.

Contact: Lindsay@csep.co.uk

Tim German gave a presentation to the *Devon & Cornwall Environmental Managers Group* on 18 January 2006.

(SA29) BUSINESS ADVICE & SUPPORT

EnVision Cornwall, creating a better environment for business success. Every business is constantly faced with increasing utility bills, waste disposal and increasing pressure to improve competitive performance from customers and regulators. EnVision's group of Environmental Business Mentors, are working across Cornwall, providing advice to SMEs in Cornwall on ways of reducing energy costs and improving environmental credentials. If you require further information or you would like a free diagnostic visit from one of the team's experienced mentors please contact John Edwards at *Community Energy Plus* - john@cep.org.uk or Tracey Johnson, EnVision Marketing Officer - cornwall@swenvision.org.uk

Businesses in North Cornwall are invited to attend *free taster sessions* on how adopting more sustainable business practices can help to make their businesses grow and become more competitive. The sessions are in Bude on the **14th February**, Launceston on the **21st February** and Bodmin on the **22nd February**. The events are organised by the EnVision project with sponsorship and support from the *North Cornwall Local Agenda 21 Forum* and *North Cornwall District Council*.
Contact: hilary.gooch@ncdc.gov.uk

CSEP has submitted an application to the *Learning & Skills Council for European Social Fund* co-financing for a project that would deliver environmental management training to employees working for SMEs in new and emerging sectors. Project partners are *Cornwall College* and *ReZolve Kernow* (Cornwall's waste action group). The outcome is expected in February.
Contact: Lindsay@csep.co.uk



(SA31) SUSTAINABLE DESIGN IN BUSINESS DEVELOPMENTS

Through the Envision Project *Community Energy Plus* and *CSEP* are working with the *Extreme Academy*, *Watergate Beach Bar* and *Watergate Bay Hotel* to advise and support '*Fifteen Cornwall*' (Jamie Oliver's new restaurant) on environmental enhancements and renewable energy. Every year the restaurant will train 15 teenagers from around Cornwall to be chefs.
Contact: john@cep.org.uk or tim@csep.co.uk

Heat pumps supplied by *Kensa Engineering Ltd.* have been installed in the newly opening *SmartLIFE Centre*, in Cambridge. Weblinks: www.smartlife-project.net and www.kensaengineering.com

News from Cornwall Energy Efficiency Advice Centre

Cornwall EEAC is managed by Community Energy Plus (CEP)

The Energy Saving Trust reported that Cornwall's advice centre answered a staggering 7240 calls last year. This is an increase of 47% on the previous year. The EEAC also sent out 494 information packs on renewable technologies (compared to 340 from the previous year).

The South West EEAC's are asking residents to make a little pledge to help save carbon. To date we have received 3,000 replies which would save some 800 tons of CO₂. The average householder will save £42 each if they undertake to do what they have pledged. If you haven't made your pledge please visit www.thelittlepledge.co.uk and help boost our final figures.

For free impartial advice on energy efficiency and grants for insulation, please call the Cornwall EEAC on: *Freephone: 0800 512012.*

Quarterly CSEP Website Statistics (Nov 2005 to Jan 2006):

Total visits to the site for the quarter = 13,850 (Nov = 5081, Dec 05 = 4132, Jan 06 = 4637).

Average No. of visits per day for the quarter = 374

3 most popular pages: CSEP Home Page, Home Health page, Strategy/Action Plans page

Most popular task group pages: Education Working Group (Nov) and Business Sector Task Group (Dec and Jan).

The following new pages have been added to the website:

CSEP Restructuring Consultation: <http://www.csep.co.uk/page74g.html>

Strategic Steering Group: <http://www.csep.co.uk/page72g.html>

CSEP events and meetings are at: <http://www.csep.co.uk/page59g.html>

Contact CSEP:

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If you have a story to submit to the newsletter and/or the CSEP website, please note the following:

- *Newsletter* items and queries should be directed to Katy Gibson, Partnership Coordinator:
Tel. 01209 614974. Email. katy@csep.co.uk
- *CSEP website* stories and queries should be directed to Dionne Jones, R&D Officer:
Tel. 01209 614974. Email: dionne@csep.co.uk
- To check which pages of the website have been updated recently see:
<http://www.csep.co.uk/page50g.html>

This newsletter is distributed to 450 individuals in over 100 organisations.