

Cornwall Sustainable Energy Partnership

Winter 2005 Newsletter

Dear Partners

Welcome to the new-look quarterly CSEP e-newsletter which is available to all those on the Partnership email list.

The aim of the newsletter is to facilitate the exchange of news and information within the Partnership, in order to promote more joined up working and collaboration between partners, task groups, districts and sectors.

The example format below gives a brief round up of recent news stories with web-links and contacts for follow up information on individual items. We would appreciate your comments on the content, usefulness and format of the newsletter and also your contributions.

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

- Next copy deadline for partner newsletter stories: Fri 22nd April 2005.
Quarterly newsletters due: April - July - Oct - Jan.
- *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>

Context

In the past six months the launch of *Action Today for a Sustainable Tomorrow: The Energy Strategy for Cornwall* and subsequent delivery of the 32 agreed actions within it has dominated the Partnership's work. A system has been developed to progress the actions through the CSEP Task Groups. The Steering Group has overall responsibility for monitoring progress and regular updates are posted on the CSEP website after the quarterly task group meetings.

This newsletter updates on developments since the *2004 Annual Report*, which was published at the annual meeting on 8th December 2004 (<http://www.csep.co.uk/page54g.html>). Individual news stories are linked to the relevant strategy actions where applicable by the prefix **SA** followed by the number of the action (eg. SA9 = Strategy Action 9). Where applicable hyperlinks have been provided to the relevant section of the CSEP website (eg. [SA9](#)). The strategy is available at:
<http://www.csep.co.uk/page39g.html>

Winter 2005 News

SA1: On 7th February CSEP welcomed **Lindsay Knuckey**, as its European Funding Officer, to the Tolvaddon team. This new post has been made possible by generous sponsorship from EDF Energy. Lindsay, from Ladock, worked previously as EU & International Relations Coordinator at the Environment Agency in Bristol. Contact: lindsay@csep.co.uk.

SA1: CSEP's application to DEFRA's **Environmental Action Fund** for the SCOUT project was refused, as were applications by CoaST, ReZolve and the Falmouth Green Centre. Nationally, only 36 out of 228 applications were awarded funding from the £2.25m budget. The good news is that *Cornwall Sustainable Building Trust* was successful with its bid for much needed funding for events, courses, and demonstration sustainable buildings.

SA1: *Community Energy Plus* has applied to the **Ashden Awards** for funding under the Energy Champions theme. If successful this application will enable CEP to enhance and expand its role as a facilitator of small community renewable projects. CEP has given free assistance to 41 community

projects in the last 2 years, utilising partial CRI funding from the Countryside Commission, but is not currently funded to carry out this work. Outcome expected: March. Contact: dionne@csep.co.uk

SA1: In November *Cornwall County Council*, the 6 *district/ borough councils* and *The Council of the Isles of Scilly* were jointly short-listed for **Beacon Council** status for partnership working through CSEP, under the new sustainable energy theme. David Hayhoe, Tim German, Ian Smith, Anthony Weight, Brian Wright and Karen Clowes represented the bid partners at a second and final panel interview in London on 26 January. Questions were raised about the local authorities' HECA and waste activities. The outcome is expected in mid March and if successful will secure funding for promotional activities. Contact: tim@csep.co.uk

SA2: CSEP has obtained funding from the *Carbon Trust* for Dominic Bowers (PB Power) to produce the brief for a full feasibility study into the possibilities of energy related projects in the *CPR Regeneration* area, this will cover the potential to generate electricity and heat for use in the local domestic and commercial community. CSEP has also been successful in obtaining private sector funding for the full feasibility study. Contact: tim@csep.co.uk

SA3a: In January, CSEP assisted *RegenSW* with a **regional survey of renewable electricity and heat installations**. 31 RE electricity installations were listed in Cornwall and 21 RE heat installations. CSEP has added more projects to the list that will be published soon. It would be helpful if partners could send news of any new installations they are aware of to: dionne@csep.co.uk

SA8: CSEP partners are being asked for their comments on the draft **Fuel Poverty and Energy Efficiency Action Plan for Cornwall**. The report includes statistical data, an analysis of existing schemes in Cornwall, technical solutions for hard to treat homes and recommendations for future energy efficiency work in the county. Responses should be submitted to dionne@csep.co.uk by Friday **25th February 2005**. Web link: <http://www.csep.co.uk/page30g.html>

SA9: The latest results for the 9 current **Home Health** projects are: 12,453 homes targeted, 2227 referrals received (18%), 2313 surveys complete (19%), of which 1473 homes require major energy efficiency measures (64%) and 298 homes have had at least 1 PSA measure installed. Surveying and installation on the schemes continues. Mapping and contractual agreements are being progressed for 6 new Home Health projects, one in each district for the 2005-2006yr. Contact: dionne@csep.co.uk
Web link: <http://www.csep.co.uk/page48g.html>

SA14, SA21: *CSEP, CEP Community Team* and *Cornwall EEAC* staff have given advice and funding information to a number of community groups which are seeking funding for **small renewable energy projects on community buildings**. Some of the projects currently seeking funding are in Luxulyan, North Petherwin, Camborne, Newlyn, Falmouth, Launceston, Blisland, Stithians, Bugle, Redruth and St Ives. If any partners are able to help with identifying possible funding sources for these projects or are interested in helping to progress projects in their area, please contact: dionne@csep.co.uk Web link: <http://www.csep.org.uk/communityrenewable.php>

SA15: *CEP, CSEP and Cornwall EEAC* staff have been advising Kerrier District Council on sustainable energy aspects of the proposed **Tuckingmill Valley Centre of Excellence**. Depending on which site is chosen potential renewable energy options could be solar and wind or hydro and mine-water heat pumps. Funder: *Office of Deputy Prime Minister (ODPM)*. Partners: *Kerrier DC, Duchy College, BTCV*. Contact: dionne@csep.co.uk

SA17: The CSEP Marine Renewable Working Group (MRWG) is made up of technology specialists and key stakeholder organisations representing local fishing, surfing, environmental, tourism and public sector interests. A principal role for the group at the moment is to provide a consultation infrastructure for the proposed Wave Hub, which will hopefully be operating off the North Coast of Cornwall by 2006-7. The SWRDA funded feasibility study will be presented to the MRWG on Tuesday 22nd February. Contact katy@csep.co.uk

SA19: Members of the Bio Energy Working Group met on 7 January and prioritised the projects to put forward from Cornwall for the regional **Bioscope** project. Top of the list was a proposal for a biomass

boiler for the County Hall building in Truro. CSEP devised an initial feasibility checklist scoring system for biomass projects which members may find useful. Contact: dionne@csep.co.uk
Web link: <http://www.csep.co.uk/page46g.html>

[SA19, SA20](#): The **Eden Project** will shortly be installing PV panels on its new Education Resource Centre, which will be complete by Autumn 2005. They are funded by the *Energy Saving Trust* and *EDF Energy*. An exhibit in the Education Centre will bring the latest news on Climate Change and renewable energies. Contact: Dr Jo Readman and Mr George Elworthy.

[SA21, SA22](#): *CEP's Community Outreach Team* has completed 3 '**Renewables in Action**' projects. As a result, 120 young people have been educated on renewable energy/ climate change and shown how to install solar PV on community facilities. The 3 community-owned micro-solar PV projects are in Lanner, Mousehole and Hayle. One solar lighting and art display is now part of the world famous 'Mousehole Lights' that attracts 30,000 people. A fourth solar lighting and art project in Newlyn is in progress (Funder: *Engage Small Grants for Young People Chest*). Contact: neil@cep.org.uk

[SA15, SA21, SA22](#): A *Cornwall Sustainable Building Trust* competition led to building of the UK's first **RuralZED House** at Camborne in December. The project led to the development of a self-build kit for an affordable 'eco-home' designed by architect Bill Dunster. A demonstration home was built by 25 students who were trained by the project. The finished building, visited by well over 1000 people already, includes passive solar design, super insulation (300mm rock wool), micro-wind turbines, PV panels, a heat exchanging wind cowl, locally sourced recycled materials and a sedum roof. As a result a number of Rural Zed developments are now being considered in Cornwall. Contact: paul@csbt.org.uk. Web link: http://www.csbt.org.uk/publish/docs/article_45.html

Sennen Ground Force project:

Community Energy Plus has been awarded *Neighbourhood Renewal Community Learning Chest* funding to deliver an education project in Sennen, Penwith. The project will install 2 fountains powered by micro-wind & solar photovoltaic panels. Pupils will take part in a monitoring exercise to measure the power of the renewable technologies and it is intended that information acquired from the experiment will be incorporated into lessons. Contact: neil@cep.org.uk Web link: <http://www.cep.org.uk/communityrenewable.php>

CSEP Partner Satisfaction Survey:

Results from the **Partner Satisfaction Survey** carried out at the December 2004 Annual Meeting are as follows:

- 75% of partners said CSEP had helped their organisation work towards its objectives
- 77% said CSEP had helped them as an individual to work towards their objectives.
- 73% said CSEP had accelerated progress on sustainable energy issues in Cornwall.
- 97% were satisfied or very satisfied with CSEP's policy/strategy advice and input.
- 95% were satisfied or very satisfied with CSEP's work to raise the profile of sustainable energy.
- 94% were satisfied or very satisfied with CSEP's work to increase strategic buy-in for sustainable energy issues in Cornwall.

Joining The Three Corners of the UK - Triumvirate News:

CSEP has a memorandum of understanding with its equivalents in London & Orkney. Following best practice discussions with the *London Energy Partnership (LEP)*, the LEP has added a Health Sector representative to its Steering Group, whilst CSEP has added a new Finance Sector representative to its Steering Group: **Rob Seymour** - Financial Operations Director, Finance Cornwall. Following invitations from the Orkney Renewable Energy Forum and Fife Council the CSEP manager visited Kirkwall and Glenrothes to give presentations to Councils and other relevant groups. These two councils have joined the increasing list of councils looking to learn from the Cornwall example of public / private sector working. On Monday 14th February the CSEP manager will be in Caernarfon to give a presentation to the local council and the Sustainable Gwynedd group. In a similar vein, he will be helping to launch the Devon Sustainable Energy Network in Exeter on 2nd March.

Chair of the Energy Saving trust and the Fuel Poverty Advisory Group visits CSEP:

On 10th January CSEP hosted a daylong visit to Cornwall by Peter Lehmann, the Chairman of the Government's Fuel Poverty Advisory Group and the Energy Saving Trust. As well as meeting the CSEP Strategic Steering Group and representatives of the Domestic Energy & Health Task Group, Peter visited Penwith Housing Association homes in Ludgvan to discuss the recent installation of Ground Source Heat Pumps with local residents. He was greatly encouraged by what he saw and heard.

Local Government Association (LGA) presentation to Sustainability Officers:

Cornwall's Sustainability officers and other CSEP partners met with Sarah Hendel-Blackford of the LGA on 18 January to feed into the work the LGA is doing on sustainable energy and climate change. The group gave views on issues such as: national delivery being a barrier to local delivery, funding barriers, carbon trading, the special needs of rural communities and the lack of joined up working in national government.

CSEP Response to DEFRA's Review of the UK Climate Change Programme:

CSEP is coordinating a response from the Partnership on DEFRA's Review of the UK Climate Change Programme. Please send your comments on the review to dionne@csep.co.uk by Thurs 17th February (to meet the LGA's deadline for its response on behalf of members). The 109 page consultation document is available at: <http://www.defra.gov.uk/corporate/consult/ukccp-review/index.htm>

News on Cornwall Energy Efficiency Advice Centre and Community Energy Plus:

For news on the *Cornwall Energy Efficiency Advice Centre* and the community team at *Community Energy Plus* please see www.cep.org.uk.

Renewables News:

- *Combined Universities in Cornwall* was unable to go ahead with a large solar PV scheme due to a lack of match-funding for the DTI grant they had been awarded.
- A 10kW domestic wind turbine was installed at a home near St. Just (West Cornwall) in October 2004. 70 letters of support were received by Penwith District Council.
- CSEP's one-off Pitching for Solar grant scheme led to the installation of solar hot water heating systems at 1) Trewan Hall Camping Site, *St Columb*; 2) South Penquite Farm, *Blisland*, Bodmin; 3) *Chapel Ambridge*, Wadebridge; 4) Ayr Holiday Park, *St Ives* and 5) Camping Caradon Park, *Looe*. Cornwall EEAC signposted callers to the scheme. Web link: <http://www.csep.org.uk/cgi-bin/projects.cgi?community&&18>

CSEP being used as Best Practice:

A new best practice case study on CSEP's strategy work was published on the Practical help website in January, at: http://www.practicalhelp.org.uk/downloads/cs_CSEP.pdf

Latest CSEP Website Statistics:

There were 3038 visits to the site in Dec. 2004 and 3166 in January 2005. Average No. of visits per day = 98 per day in December and 102 per day in January. Visits to the site in January are at their highest level since the website was launched. The most popular page in December and January was the Home page at <http://csep.co.uk/>

Forthcoming Diary Dates:

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| 10 Feb. 2005 | <i>DEFRA Review of the UK Climate Change Programme</i> - TG and Steering Group chairs meet to formulate CSEP's response. dionne@csep.co.uk |
| 16 Feb. 2005 | <i>Domestic Energy & Health Task Group</i> . katy@csep.co.uk |
| 18 Feb. 2005 | <i>Public Sector Task Group</i> - site visit to woodchip plant in Devon and Miscanthus boiler in Launceston. katy@csep.co.uk |
| 23 Feb. 2005 | <i>Bioenergy Working Group</i> meeting. katy@csep.co.uk |
| 25 Feb. 2005 | <i>FWAG Farm Energy Exhibition</i> - Wadebridge. katy@csep.co.uk |

- 25 Feb. 2005 *Fuel Poverty & Energy Efficiency Action Plan* - consultation response deadline. dionne@csep.co.uk
- 10 Mar 2005 *Public Sector Task Group* meeting. katy@csep.co.uk
- 18 Mar 2005 *SW HECA Forum Open Meeting*. katy@csep.co.uk
- 11 July 2005 '*Energy in Regeneration*' is the title of the CSEP 2005 conference. It will address the important energy generation and energy efficiency opportunities posed by urban and rural regeneration programmes. Conference dinner: 10 July. Venue: Combined Universities of Cornwall. Sponsor: *EDF Energy*.
katy@csep.co.uk

Contact CSEP:

Tim German, Manager (tim@csep.co.uk)
Dionne Jones, R&D Officer/Funding (website) (dionne@csep.co.uk)
Katy Gibson, Partnership Coordinator (katy@csep.co.uk)
Lindsay Knuckey, European Funding Officer (lindsay@csep.co.uk)

Telephone and Fax

Tel: 01209 614974
Fax: 01209 614838

Postal address

Cornwall Sustainable Energy Partnership
2 The Setons, Tolvaddon Energy Park, Camborne, Cornwall TR14 OHX