

SECTION 1 ADMINISTRATIVE DETAILS

Programme Area	Information Transfer
Project title: <i>(No more than 10 Words)</i>	Promoting Renewable Energy in Hampshire and West Sussex
Organisation to whom contract will be issued:	Environment Department, Hampshire County Council
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UK company registration no.	
Address of registered office:	
Where will the work be done?	Hampshire and West Sussex, UK

SECTION 2 PARTNERS AND SUB-CONTRACTORS

For the whole project, list all collaborators in the work that would be formally involved in the project. Please identify which, if any, of these organisations is a Small-to-Medium Sized Enterprise. *(Please exclude sub-contractors from this list. A sub-contractor is one that does not make a cash contribution to the cost of the work.)*

Name of organisation.	Type of organisation e.g. industry, consultancy, research establishment etc.	SME (yes or no).
Hampshire County Council	County Council	No
West Sussex County Council	County Council	No
Natural Light Partnership	Partnership of councils from Hampshire and West Sussex and other organisations	No
IT Power	Consultancy	Yes

For the whole project, list any private sector funding partners that will be formally involved in the project i.e. those that will contribute funds but not formally co-operate in the proposed work.

1.	3.
2.	4.

Please list all major sub-contractors. A major sub-contractor is one where the cost of their work is >£30k or >10% of total eligible cost, whichever is the smaller.

1.	3.
2.	4.

SECTION 8 CASE FOR SUPPORT

The project will promote renewable energy to Local Authorities, businesses and industry as well as the general public, within Hampshire and West Sussex.

This will be achieved through the following main activities:

1. Facilitating internal workshops within the two county councils, to produce renewable energy action plans.
2. Providing a helpdesk for expert advice on renewable energy at local events attended by businesses and the general public and presentations which will improve free flow of information to Local Authorities and local businesses.
3. An event aimed at Local Authorities and businesses throughout the two counties to look at ways at which they can use renewable energy and implement projects.

These activities will engender increased take up of renewable energy installations in the two counties, in line with the priorities set out in the South East Renewable Energy Strategy.

Benefits

The expansion of the renewable energy industry in the UK as a whole will only come about by action at a local level. This project will enable all players in renewables in Hampshire and West Sussex to work together to achieve growth. It will also create a wider awareness of renewable energy opportunities, enabling expansion. The project will open up the market for renewable energy developments which will therefore benefit the renewable energy industry both locally and nationally.

County Councils, Local Town and Borough Councils are all large energy procurers and therefore potential users of renewable energy. Hampshire County Council are already implementing renewable energy projects and are therefore in a position to provide advice to other Local Authorities to do the same. This project will bring together all Local Authorities of Hampshire and West Sussex with Renewable Energy businesses and potential suppliers, with the aim of developing renewable energy projects in the area, therefore assisting development of renewable energy projects in Hampshire and West Sussex by:

Raising awareness and dissemination of information

Lack of awareness of what the options of renewable energy is a barrier to developments.

The project will raise awareness of what is already going on in the area of Hampshire and West Sussex and on the renewable energy options available. Whilst progress is currently slow, there are several renewable energy initiatives in the area and these could be better publicised to encourage further activities and highlight opportunities. There is already a great deal of published information on renewable energy technologies and implementing projects but those with project ideas, or those thinking about renewable energy options are often unsure about where to find this information. The project will collate existing information and improve the flow of this information.

Provision of pre-feasibility advice

Land owners, farmers, householders, schools and businesses may have ideas for renewable energy projects but may be unsure of whether their idea could be a viable option and where to take go for advice. For very small scale projects or initial discussion of a larger project where it would be unrealistic to employ a consultant for this, there is a need for face-to-face advice on how to take a project to completion from the initial idea stage. The project will provide renewable energy specialists at public and business events to do this.

Breaking down barriers to renewable energy within the County Councils

This will be done by scoping the barriers to implementing renewable energy technologies within the County Councils' estates and creating an action plan to overcome the barriers to putting renewables in place.

Bringing together all players in renewable energy in the two counties.

The two county councils will be seen as leading by example to the other Local Authorities in the two counties and to businesses and other organisations. By organising an event to bring all key players together, information and ideas can be shared and real progress can be started.

On project completion the project partners will make recommendations as to which steps to take next to further encourage renewable energy. The project will contribute to regional renewable energy targets and the activities can be replicated in other areas of the South East region or the UK.

Risks

In order to provide financial information about existing projects to facilitate future projects, access to this information will be required, this may be difficult to acquire.

The up take of renewable energy installations may be hindered by issues outside those addressed by this project, e.g. planning issues, lack of finance.

Activity Description

1. Renewable Energy Workshops

Two workshops will be organised, one each in Hampshire and Wessex County Councils. These internal workshops will use the renewable energy matrix produced under the EC Altener funded project Enthuse, (available at <http://www.enthuse.info/thetoolkit/>).

The workshops would include the following:

- Short presentation on renewable energy opportunities and benefits for local authorities.
- Assessment of current progress in renewable energy and any current projects.
- Initial development of an action plan for the County Council to lead the way in the county to using renewable energy.

Following the workshop the project team will be available to assist in developing the action plan further to the stage where the county councils will be able to present the action plan to the local district and town councils of the county at the event described below.

2. Promotion of renewable energy in the region - attending local events

A renewable energy helpdesk will be taken to several local events. Whilst the exact events which the project team will attend have yet to be confirmed, the project will cover between 4 and 6 events including:

- County Shows -to target the general public and also land owners and farmers, who are both potential users of energy and potential suppliers.
- Local Energy Events -Such as the South Hampshire Authorities Energy Fair.
- Business events such as those of the Market Towns Partnership and the Chamber of Commerce.

Information leaflets on renewable energy will be collated. There is a wealth of information is already available from for example the DTI and the National Energy Foundation.

At the business events, the following will be provided:

- Presentation on renewable energy opportunities and current projects in the area.
- Questions and discussion about the opportunities which renewable energy technologies offer businesses.

This activity will enable contact to be made with a range of people from the two counties. Many of these will be invited to the promotion event -activity three.

3. Renewable energy promotion event

An existing EU Altener funded project 'Enthuse' (further information at www.enthuse.info), has produced renewable energy information targeted specifically at local authorities. Some of these materials will be used together with new presentations produced specifically for the Hampshire and West Sussex project.

Preparation work will include:

- Preparation of presentations on:
 - i) Opportunities presented by the various renewable energy technologies.
 - ii) Natural Light Partnership.
 - iii) Action plans developed by Hampshire and West Sussex County Councils and current renewable energy activities in renewable energy in the counties.
- Collating suitable information on local projects, including information on how existing projects have been financed, including life cycle cost analyses.
- Arranging a suitable venue.
- Inviting a range of people from each local authority in two counties. These will include energy managers, property managers and elected members.
- Inviting local businesses as potential providers of renewable energy. These local businesses will include those already active in renewables, and also those who may potentially diversify in the future to work in renewables, such as farmers and builders.
- Inviting local businesses, not involved in energy or implementing projects, but who may be interested in procuring the energy which they use from renewable sources.

The event will consist of:

- Presentations as outlined above.
- Questions and discussion session.
- Networking opportunities for local authorities and businesses.
- Workshop sessions where local authority officers can assess ways in which they can use renewable energy. There will be a range of workshops to cover different issues such as planning, financing, policies and project implementation.
- Action plan for the way forward.

4. Project completion

A project report will be produced to summarise the work carried out on the project, make recommendations for continuing progress in the area and to enable other areas of the UK to learn from and replicate the work done in this project.

Updates and information as produced will be available in electronic format on the NLP website www.naturallight.org.uk

Activity plan

Month	1	2	3	4	5	6	7	8	9	10	11	12
1.1 Workshop preparation												
1.2 Workshops												
1.3 Follow -up work to workshops												
2 Provision of information and helpdesks at various local events.												
3 Renewable energy promotion event												
Project completion												

Outputs

The project will produce the following outputs:

- Renewable energy action plans for Hampshire County Council and West Sussex County Council. The workshop model will be available to other authorities and businesses.
- Presentations on current projects and activities in the area.
- Information on renewable energy activities in the area, including information on financing of existing projects.
- A final project report to include recommendations for the future.
- Action plan created at the final event for the way forward will be available.

Proposer Profile

Richard Coles of **Hampshire County Council** will manage the project. He has experience in environmental project management and in the planning, environmental and sustainable development issues addressed by Hampshire County Council and can provide the link to other staff involved in developing renewable energy in the County. He has prepared the County Council's responses to the UK Government's Energy Review and Energy White Paper and to the South East England Regional Assembly strategy for energy efficiency and renewable energy. He represents the County on the South East Renewable Energy partnership, the South East Region Wood Fuel group and TV Energy advisory group. Hampshire County Council is supporting local communities to develop projects to obtain a significant proportion of their energy requirements sustainably from local renewable sources.

West Sussex County Council is committed to reducing its adverse impact on the environment and in particular reducing its emissions of climate change gasses. The Council is addressing this through the implementation of an environmental management programme with 9 headline environment improvement targets which all contribute to the reduction of climate change gas emissions. Of particular relevance to this project is the commitment to source 25% of it's energy from renewable sources by 2005. The Council is also proposing wind turbines at two schools and undertaking feasibility work into CHP systems for schools and emergency centres. This work is supported from the corporate centre and lead by a multidisciplinary team drawn from the Councils Environment Group and Property Service.

West Sussex County Council is an Executive Committee member of the South East Climate Change Partnership which this project will feed into as best practice. The project will also be supported by the West Sussex Sustainable Business Partnership, co-ordinated by the County Council, to build capacity

in the renewable energy sector in West Sussex and contribute to regional sustainable business activities.

The Natural Light Partnership, an informal partnership of local government and other organisations interested in renewable energy in Hampshire & West Sussex. The approach is to aid development of small scale renewable energy installations to supply the energy requirements of communities using local resources, with a sustainable long term approach and potentially replicable at a variety of locations. The role of the Natural Light Partnership is primarily facilitation.

The current partners include; East Hants District Council, Hampshire County Council-lead partner, Petersfield Town Council, Sussex Downs Conservation Board, West Sussex County Council East Hants Area of Outstanding Natural Beauty (AONB), Forestry Commission, Government Office of the South East (GOSE), The South East England Development Agency (SEEDA), Hampshire Natural Resources Initiative (HNRI)-potential partner

IT Power is a leading sustainable energy consultancy operating world-wide and assisting its clients to meet their environmental challenges through strategic planning and the integration of sustainable energy. Over the last 22 years, the company has undertaken resource assessments, feasibility studies, energy planning, promotional activities, design and monitoring for a wide range of renewable energy technologies.

Within the UK, IT Power has provided long-lasting and active support to a range of local, regional and national renewable energy and environmental initiatives. Of particular relevance is IT Power's ongoing and extremely successful project promoting renewable energy to Local Authorities, known as Enthuse. This project is funded by the EC under the Altener programme and has developed a printed Toolkit of resources, a presentation aimed to inspire action and a website. IT Power is working in conjunction with Leicester City Council and the project has been developed with Local Authorities in mind throughout, making materials as relevant and useful as possible. The project has been very well received by a wide range of Local Authorities.