

Warwickshire **Climate Change Partnership**

03 June 2008

Submission Form for Case Studies

Community groups & schools

Please Insert:

Name of Group/School: Church Lawford Village Hall Committee

Name of Project: Church Lawford village hall

Category: Energy

Choose category from one of the following themes:

1. Energy
2. Transport
3. Resource Efficiency
4. Adaptation
5. Communications and Education

(If you are unsure which category to choose, please leave blank)

Date: 8/05/2008

Please return to: Dr. Jacky Lawrence, Strategic Energy Manager, Environmental Management, E&E, WCC, PO Box 43, Warwick CV34 4SX.

Email : climatechange@warwickshire.gov.uk, Web : www.warwickshire.gov.uk/climatechange



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Please use as much space in the boxes as you need

1 Our Vision Statement

This sets out our policy on climate change and the environment. (If you do not have one, please leave blank.)

Church Lawford village hall committee designed and developed the new-build village hall in accordance to their Environmental policy.

Aims of the policy

1. To bring about a wider understanding of how our activities affect the environment
2. To promote high standards of environmental management
3. To minimise or eliminate adverse impacts on the environment

Objectives

1. Maintain respect for natural resources by ensuring the most efficient use of materials and by using renewable, recycled and recyclable products wherever possible.
2. Ensure the use of environmentally friendly products and eliminate the use of environmentally exploitative products such as peat or tropical hardwoods.
3. Minimise where possible the creation of waste, especially hazardous waste and wherever possible recycle or reuse materials. Dispose of oil waste through safe and responsible methods in compliance with relevant environmental legislation.
4. Ensure the responsible use of energy in the operation of the village hall by conserving energy, improving energy efficiency, seeking to utilise safer energy sources and giving preference to renewable, over finite energy resources where possible.

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2 Project Concept - what we did.

Below is listed the name of and a description of our project. Why we did it - What the aims and objectives were. How it was expected to work; what had to be done to make the project succeed and what the expected benefits of the scheme were.

The design, development and build of the village hall has taken approximately twelve years from start to finish and was estimated to cost around £400,000

Through the design and development of the new village hall the Church Lawford village hall committee have followed the environmental policy described above. As a result of this they have integrated a number of environmental initiatives into their new-build village hall.

Sun tubes

Rain water harvesting used for the toilet water

Ground source heat pump, powers the heating and hot water

Organic planting scheme with manure and compost provided by a local farmer

Double glazing

Reclaimed materials from the old village hall

Motion sensitive lights and fans within the toilets

Refurbished kitchen equipment

All of these have been incorporated into the build. This project has been a whole community approach with villagers working together to remove and reclaim all the tiles from the old reading room, in order for them to be

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3 Project Partners – who was involved.

The names of all the people and all other organisations who helped deliver this project are listed below.

Church Lawford village hall committee
Warwickshire County Council
Diocesan Trust
Church Lawford Parish Council
The Duke of Buccleuch
Residents of Church Lawford and King's Newnham

4 What we learned from the project

A description of what we learned in carrying out this project can be seen below, i.e. what the easy successes were, the overall outcome and any problems we had.

What worked?

It has built a strong sense of community with everyone coming together to help the build.

Received funding from Rugby Cement Group Benevolent Fund for £125,000, Also Veolia, Biffaward, WREN , Lafarge and Rugby borough

What didn't work?

Issues with the electricity supply has delayed the build.

Finding appropriate funding for the build has been a challenge, as there are often gaps in the amount of funding that can be received from one organisation with approval determined by match funding from various other sources, this can mean that is one funding source pulls out all other can be lost.

Lottery funding application forms can be long and complicated. The committee did apply for lottery funding however was rejected.

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How this project generated enthusiasm, won hearts and minds and made a difference

Once fully opened it is hoped this project will make a big difference to the lives of the residents of Church Lawford and King's Newnhan; the centre will offer facilities for groups to run, therefore bringing people together.

The project also hopes to create a recreation ground, children's play area and toddler area.

What the unexpected knock-on effects of this project were - both good and bad.

The Church Lawford committee has been pleasantly surprised by the number of people who have offered to volunteer to help the build from gardening, decorating and cleaning up bricks.

Initially people were concerned with losing a historical building such as the reading room, however in the design and development of the new build the committee has tried to bring together the old and new preserving foundation stone and tiles to preserve the history of the area.

5 How emissions were reduced by doing this project – i.e. quantified fuel and energy savings

We list here the fuel and/ or energy savings associated with this project. The amount of greenhouse gas emissions, especially the amount of carbon dioxide, that have been saved or will be saved because of doing this project are quantified below. (Even a rough estimate will be useful to report.)

Although it is too early to tell efficiency savings at present it is hoped that the new hall will be equal to or cheaper to the previous facilities which were much smaller in size.

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6 What we would do differently if we did this project again

Below is a description of what we would do differently in this project if we started again from scratch.

Too early to tell at this stage of the development.

7 Continuous Improvement

Below is a description of what we intend to do next in tackling climate change within our group/community.

During the planning stage of the build the committee did consider photovoltaics, small scale wind turbine and thermal hot water system. However funding for these technologies was not available; this may be something they wish to consider in the future.

Once the building is in full use it will undergo continual monitoring, and investigations into the building operation.

Below is a description of what we would do if we were given £10,000 to do a climate change project.

Possibly some sort of electricity generation which would allow surplus to be sold back to the main grid.

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8 Contact Details – where to go for further information on the above project

Below is a list of sources of information and relevant contact details for this project.

For more information on the work at Church Lawford village hall log onto the website at www.churchlawfordvillagehall.co.uk

9 Any other useful information?

Sources of other useful information and links are given below.

Howard Parvin a member of the Church Lawford village hall committee stated as a final piece of advice,

“ A project like this requires determination, but stick with it”.

