



## **Proposals for the Climate Change Fund**

### **Surrey County Council Local Committee for Guildford**

**10<sup>th</sup> March 2010**

#### **Key Issue**

The Leader of the Council has announced a Climate Change Fund of £50,000 available for Local Committees to bid into.

Funding is available for local, community-based initiatives, which support action to tackle climate change within the local area.

#### **Recommendations**

- a) The Local Committee is asked to consider the bids attached as annex 1 and agree which proposal/s to submit as its application to the Climate Change Fund.

#### **1 Introduction and background**

- 1.1 The Leader of the Council has announced that sustainability and taking action to prevent climate change must play a key part in the Council's agenda, cutting across all our strategies and services.
- 1.2 The County Council works in partnership with the Surrey boroughs and districts through the Surrey Climate Change Partnership to reduce per capita carbon emissions in Surrey and to improve our resilience to the impacts of climate change, including extreme weather events.

## 2 Analysis

- 2.1 A small fund, amounting to £50,000 in total, has been announced by the Leader of Surrey County Council to enable Local Committees to support climate change initiatives. The aim of the fund is to support local actions to raise awareness and develop local solutions for tackling climate change and improving local resilience.
- 2.2 There are a number of activities and groups across Surrey who are already active in this area. Equally, a number of Surrey schools are playing a leading role in reducing carbon emissions in their schools and raising awareness of climate change through the curriculum.
- 2.3 The Fund will support projects that can demonstrate:
- Support for the aims of the Climate Change Strategy
  - Local community leadership and engagement
  - Innovation and replicability
  - Demonstrable impacts in terms of cutting carbon emissions, raising local awareness and/or improving local resilience i.e. adapting to climate change.

## 3 Implications (financial & value for money, equalities & diversity and crime & disorder)

- 3.1 The proposals are intended to tackle climate change in Guildford and make best use of the funds available to the Local Committee.

## 4 Conclusion and reason for recommendations

- 4.1 The Local Committee has an opportunity to support a project that will reduce the impact of climate change in Guildford. It is invited to discuss options and agree which bid/s it puts forward as its submission.

## 5 What happens next

- 9.1 The bids will be evaluated by Dr Andrew Povey, Leader of the Council, Dr Lynne Hack, Cabinet Member for the Environment and Roger Hargreaves, Head of Environment. Local committees will be informed of the outcome by 23<sup>rd</sup> March 2010.
- 9.3 All successful bids will be required to produce a final report that outlines:
- How the money has been spent
  - Community engagement in the project
  - Impacts and outcomes of the project.

**Contact Officer:**


Chris Williams

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<b>Local Committees Climate Change Fund</b>  <b>Application Fund</b>	 <b>SURREY</b> COUNTY COUNCIL
<b>Closing date for this fund:</b> 19 <sup>th</sup> February 2010	
<b>Contact details</b>	
Q1 <b>Name of Local Committee:</b> <i>Guildford</i>	
Q2 <b>Name and position held in the organisation:</b> Chairman of the Guildford Environmental Forum (GEF) <b>Title:</b> Mr <b>First Name:</b> John <b>Surname:</b> Bannister <b>Position held in the organisation:</b> Chairman	
<b>What are you seeking funding for?</b>	
Q3 <b>Provide the name and contact details of the organization that will receive the funding</b> Mrs. Tracy Banks Secretary	
Q4 <b>Describe the project or activities you are seeking funding for</b>  Bushy Hill has a higher level of deprivation than neighbouring electoral districts. The Centre is run by volunteers and is not-for-profit. It serves the local community in a number of ways (see attached statement) and operates at breakeven. Gas, electricity and water bills total over £700 per month. There are two boilers over 10 years old one of which has failed. There is no wall, roof or floor insulation. The project will provide a modern condensing gas boiler, install wall insulation, a new false ceiling allowing roof insulation, install energy efficient lighting, will consider replacing the bar chiller with a more efficient unit and provide simple water saving measures. Local trades and voluntary skills will be employed as far as possible. A campaign to raise awareness and install energy saving measures in the local housing estate will be run in parallel with the Centre project possibly utilizing thermography to identify high priority and fuel poor homes.	
Q5 <b>What outcomes and outputs will you be aiming to achieve through these main functions and how do they help SCC achieve its priorities? Please also say if you are working with any SCC service and the named contact(s).</b>  Reduction in energy and water consumption to improve the Centre viability, active involvement of the local community many of whom are Centre members, minimise resources by employing skills of local tradesmen and volunteers from Bushy Hill, spreading awareness of and the	

implementation of energy conservation throughout the Bushy Hill Estate.

**Q6 How will you measure your success in carrying out the activities and achieving the outcomes you have set out above?**

The Centre has records of past energy and water consumption. Their main object is to cut these fuel and water bills to improve the Centre viability. Carbon savings in the Bushy Hill Estate will be assessed through the number of measures installed. All measures will contribute to NI 185 (Council housing) and NI 186.

**Q7 Please set out the project timescale and key project milestones**

Boiler replacement in the Centre will take place in Spring/Summer 2010. Quotes have been received and are being followed up. Wall insulation will start immediately in planned stages dictated by funding. Ceiling replacement and insulation will follow in 2010 in stages as funds allow. Lighting upgrades will track ceiling replacement. Floor insulation and window replacement will be covered in a second phase when further funds are forthcoming. Water saving measures will be implemented in 2010. Community outreach into Bushy Hill Estate will run consecutively with the Centre project in 2010/11.

**Q8 Who are your key partners – and what type of relationship do you have? (eg strategic planning, collaborative working, community development, funding, service delivery)**

- 1) Richard Weavis, Energy Consultant, who has been funded by £500 from GEF to carry out an energy survey of the Centre (attached). Mr. Weavis is able to provide occasional project management support at a rate of £35/hour and 30p/mile.
- 2) Close liaison throughout with David Potheary, President, Paul Lemon, Chairman, Brian Bazley, Treasurer and Tracy Banks, Secretary from the Centre.
- 3) Active members of the Centre and the Bushy Hill community from where we hope to recruit a Project Manger and skills to install insulation under direction.
- 4) Actively supported by GBC Councillor Sheridan Westlake and SCC Councillor Graham Ellwood.
- 5) Garry Bosworth, GBC Senior Climate Change Officer to help with thermography and community outreach in Bushy Hill.
- 6) Professional contractors for boiler replacement and other specific skills still to be selected.
- 7) Local community groups GEF, Transition Guildford and the Bricks and Bread Sustainable Living Centre all providing support.

***Financial Questions***

**Q9 How much are you applying for in 2010-11?**

£10,000.


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**Q10 How will this funding help the project or initiative? What are the implications of not receiving the funding you have requested from SCC? What are the implications of receiving part of the funding you have requested from SCC? (Please keep answer brief)**

Essential for energy saving capital improvements starting with the failing boiler(s). Funding needed to begin installing wall insulation. Other funding, which we are actively seeking, will be needed to complete all aspects of the project,. Cllr Ellwood (Guildford East) has offered £2,000 from his Member's allowance. Part funding would limit the extent and pace of the project.

**Q11 Has the project received financial support from any part SCC (including Local Committee allocations) in the last 2 years? No. If yes, please give brief details.**

Name of Funding	Name of Manager	Amount	When

<p><b>Local Committees Climate Change Fund</b></p> <p><b>Application Fund</b></p>	 <p><b>SURREY</b> COUNTY COUNCIL</p>
<p><b>Closing date for this fund:</b> 19<sup>th</sup> February 2010</p>	
<p><b>Contact details</b></p>	
<p>Q1 <b>Name of Local Committee:</b> Guildford</p>	
<p>Q2 <b>Name and position held in the organisation:</b> <b>Title:</b> Mrs <b>First Name:</b> Chris <b>Surname:</b> Coventry <b>Position held in the organisation:</b> Co-ordinator</p>	
<p><b>What are you seeking funding for?</b></p>	
<p>Q3 <b>Provide the name and contact details of the organization that will receive the funding</b> Greening The Horsleys Campaign</p>	
<p>Q4 <b>Describe the project or activities you are seeking funding for</b> As part of Phase 2 of our Greening The Horsleys Campaign we will be carrying out a Community Insulation Project. We hope initially to target the elderly residents of East and West Horsley to encourage and help them in the uptake of government grants for loft and cavity wall insulation. Following this we will widen the project to include other residents within the villages to encourage them to review their insulation levels.</p> <p>In order to help engage the community we would like to add an extra dimension to this project. To do this, we will use the funding to buy easily applied DIY radiator reflector materials. We will then give these away to village residents – again first targeting the elderly.</p> <p>We will also use this opportunity to talk to people about the many other ways that they can save carbon emissions and money and try to get them further involved with the Greening The Horsleys Campaign.</p>	
<p>Q5 <b>What outcomes and outputs will you be aiming to achieve through these main functions and how do they help SCC achieve its priorities? Please also say if you are working with any SCC service and the named contact(s).</b> It has been calculated that radiators fitted to exterior walls can lose up to 70% of their heat to the bricks and mortar behind them. With radiator reflector materials fitted, approximately 90% of the infra-red heat normally absorbed by the wall behind the radiators is reflected back into the room. On average it costs £35-50 for a three bedroom house to install radiator panels on exterior walls. This means with £10,000 of funding we could help at least 200 households. Each household will save 80kg or more of CO2 per year depending on the size of the house and</p>	

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number of radiators fitted with panels. This equates to 16,000kg of CO2 per year (for 200 households).

In addition, people will save about £10 on their heating bills (£2,000 for 200 households).

By targeting the elderly first we may also be able to reduce the level of fuel poverty for some.

Our Greening Campaign has already successfully raised awareness in our community of small energy saving actions and this project will enable us to encourage people to start saving energy through even more effective actions.

**Q6 How will you measure your success in carrying out the activities and achieving the outcomes you have set out above?**

Measurement of success will be by recording the number of households receiving materials or by the number of rolls of radiator reflector material that are used.

**Q7 Please set out the project timescale and key project milestones**

Phase 2 of the Greening The Horsleys Campaign is currently ongoing. Our first project, which is already well underway, is to develop an online and hard copy 'directory' to raise awareness of how to be 'green' with an emphasis on what is available locally.

The Community Insulation Project will run in conjunction with this. We anticipate that the radiator reflector aspect of the project will form a central part of the Insulation project and run from April 2010 until March 2011. It will run throughout the year, unless all materials and grant monies are used before that. There will be an initial publicity phase and a launch event, either in conjunction with other village events or as a stand-alone event.

We have already set up a local communication network during Phase 1 and they will play an active role in this part of the project. The directory will also enable us to widely publicise all the insulation initiatives that we are proposing.

**Q8 Who are your key partners – and what type of relationship do you have? (eg strategic planning, collaborative working, community development, funding, service delivery)**

This is a community led project by a group of volunteers from East and West Horsley. Our Greening The Horsleys Campaign is run as part of the wider Greening Campaign – see [www.greening-campaign.co.uk](http://www.greening-campaign.co.uk) It is supported by Guildford Borough Council, East Horsley Parish Council and West Horsley Parish Council.

***Financial Questions***

**Q9 How much are you applying for in 2010-11?**


£10,000

**Q10 How will this funding help the project or initiative? What are the implications of not receiving the funding you have requested from SCC? What are the implications of receiving part of the funding you have requested from SCC? (Please keep answer brief)**

For the first phase of our campaign we had an uptake rate of 8.5% of the community who actively joined in. Being able to offer materials without cost potentially increases our chances of engaging a higher proportion of households. Without the funding this part of our project will not go ahead and it will be harder to engage the wider community. Partial funding will considerably reduce the number of households that could benefit.

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<p><b>Q11 Has the project received financial support from any part SCC (including Local Committee allocations) in the last 2 years? If yes, please give brief details.</b></p> <p>No</p>				
<b>Name of Funding</b>	<b>Name of Manager</b>	<b>Amount</b>	<b>When</b>	

<p><b>Local Committees Climate Change Fund</b></p> <p><b>Application Fund</b></p>		 <p><b>SURREY</b> COUNTY COUNCIL</p>
<p><b>Closing date for this fund: 19<sup>th</sup> February 2010</b></p>		
<p><b>Contact details</b></p>		
<p>Q1  <b>Name of Local Committee: <i>Guildford</i></b></p>		



Q2

**Name and position held in the organisation:**

**Title:** Ms

**First Name:** Bex(Rebecca)

**Surname:** McIntosh

**Position held in the organisation:** EcoTeam Coordinator & Communications Officer

**What are you seeking funding for?**

**Q3 Provide the name and contact details of the organization that will receive the funding**

Transition Guildford

C/O John Bannister

**Q4 Describe the project or activities you are seeking funding for. Briefly describe the proposed actions and the activities that will be undertaken.**

**Transition Guildford EcoTeams**

Provide the enhanced delivery of EcoTeams engaging 400 Guildford households to reduce their environmental impact through the training and support of 50 Guildford EcoTeam leaders.

EcoTeams are groups of 6-8 people who each represent their household; it is a practical positive approach that helps people reduce their household's impact on the environment and save money. The innovative programme is an excellent way to increase environmental awareness in the community and help participants to live in a more sustainable manner. Being involved in EcoTeams promotes changes of habit at home and at work in a measurable way.

- Transition Guildford recruits 50 individuals representing the 22 wards of Guildford, community groups and Guildford Borough Council.
- Global Action Plan provides jargon-free training to an initial group of up to 50 individuals enabling them to become EcoTeam leaders.
- Each EcoTeam team leader then recruits an EcoTeam of between 6-8 individuals from their colleagues, neighbours, friends and family etc. This enables just one project to involve a total of 50 EcoTeams and to reach up to 400 households.
- Each team meets once a month over a period of approximately 4-5 months. At each meeting EcoTeam members discuss and decide together the environmental actions they are able and willing to take and share experiences of the actions they have already taken. In essence, each team acts as a local support network.
- Transition Guildford's EcoTeam Coordinator will support the EcoTeams with local knowledge and initiatives to support their actions.

**Q5 What outcomes and outputs will you be aiming to achieve through these main functions and how do they help SCC achieve its priorities? Please also say if you are working with any SCC service and the named contact(s).**

*In the past households participating in EcoTeams have achieved on average:*

- 20% reduction in waste to landfill
- 7% reduction in electricity consumption
- 20.8% reduction in heating energy consumption
- 16.6% reduction in CO<sub>2</sub> emissions
- Average annual household annual savings of £170 on energy and water bills (based on 2009 prices)

We would expect similar reductions and savings for the 400 households reached within Guildford.

These direct outcomes champion climate change mitigation. Reductions are measurable via the online EcoTeams website. They also support key areas of SCC's Climate Change Strategy, in particular towards the 20:20 vision to reduce carbon emissions.

Wider implications of EcoTeams include; improved air quality through reduced car travel; training eco leaders; converting green intentions to high impact actions; community cohesiveness; community awareness; and indirect behaviour change towards more sustainable lifestyles.

GAP research shows that for each participant of EcoTeams, 10 other people will benefit indirectly and change their behaviour as a result. Surveys and interviews conclude that EcoTeams participants who completed the programme three years ago are now engaged in more environmentally friendly activities than when they first started, more so than those participants who finished the programme within the last year.

Transition Guildford hopes to continue working with Guildford Borough Council in particular the Climate Change Team, our contact there: Cati Smith.

**Q6 How will you measure your success in carrying out the activities and achieving the outcomes you have set out above?**

Data is captured online as measurements are uploaded by participants. Baseline measurements are taken in first month of EcoTeam participation. Measurements are then ongoing to the end of the EcoTeam meetings, five months later. The results are reported by Global Action Plan approximately one month later, nine months after project initiation.

Outputs include:

- Analysis & full evaluation on the environmental savings achieved by EcoTeams:
- Measured impacts from online database
- Survey measuring the success of the project, including behaviour changes implemented
- Downloadable reports for households and teams
- A final report.

Direct Impact measurements include:

- *Waste to Landfill*
- *Recycling*
- *Electricity use*
- *Other non-electric household energy use*
- *Water use (optional)*
- *Fuel use (Car)*

- *Distance travelled (Car)*

**Q7 Please set out the project timescale and key project milestones**

Following the schedule of a typical EcoTeam the key project milestones are as follows:

- Month 1 TG liaise with GBC and local recycling enterprises to develop local information pack to sit alongside Topics
- Month 2 Team leader recruitment
- **Month 3 Training session for volunteer team leaders. Team member recruitment**
- Month 4 Introductory meeting. Base line measurements
- Month 5 Topic meeting - rubbish & shopping
- Month 6 Topic meeting - energy in the home
- Month 7 Topic meeting - water & transport
- Month 8 Feedback and results
- **Month 9 Celebration of achievements and end of project report**

**Q8 Who are your key partners – and what type of relationship do you have? (eg strategic planning, collaborative working, community development, funding, service delivery)**

*Global Action Plan are key partners in the enhanced service delivery of EcoTeams providing:*

- A Project Manager as a point of contact for the project.
- Advice on recruitment strategies + a recruitment pack.
- A one-day training session for up to 50 team leaders.
- Access for all team members to the EcoTeams website, including:
  - information on waste and shopping, energy, water and transport
  - downloadable recruitment materials for team leaders.
  - downloadable activities to use during team meetings
  - access to online discussion forum
  - online database for measuring impact
  - online survey to measure the success of the project, including behaviour changes implemented
  - downloadable reports for households and teams
- Analysis & full evaluation on the environmental savings achieved by EcoTeams.
- A final report.
- A Transition Guildford branded landing page for the website.

*Holy Trinity and St Mary's Church are currently supporting Transition Guildford and will continue to do so with meeting room space and access to the wider religious community in Guildford, forming a funding and collaborative partnership to promote community development.*

*Guildford Borough Council will be key collaborative partners. The Climate Change Team have suggested they are happy to:*

- Collaborate with development of a supporting Information Pack
- Provide some energy saving bulbs and Hippo water savers
- Provide support via a stall at a farmers market

- Provide access to community groups via email

*We hope to gain support from local Utilities companies to help incentivise the EcoTeam program.*

**Financial Questions**

**Q9 How much are you applying for in 2010-11?**

**£9,220.20**

Please see supporting documentation for details.

Cost per household = £23

Cost per tonne CO2 after 1 year = £38.70

Cost per tonne CO2 after 3 years = £12.90

**Q10 How will this funding help the project or initiative? What are the implications of not receiving the funding you have requested from SCC? What are the implications of receiving part of the funding you have requested from SCC? (Please keep answer brief)**

Full funding enables a clear comprehensive replicable approach to reducing carbon and waste within Guildford households. EcoTeams provide a good progression from the successful Recycling Works program and will identify green champions within the wider community.

No funding from SCC results in no direct support from GAP. TG would continue with EcoTeams on a piecemeal basis starting with two community group EcoTeams hoping to inspire more to be set up. Very limited reach (16 households) and results.

Partial funding would scale back support from GAP resulting in less Ecoteam leaders trained as well as no provision of weigh scales (crucial to effective baseline survey). Significantly lowering reach and project savings.

**Q11 Has the project received financial support from any part SCC (including Local Committee allocations) in the last 2 years? If yes, please give brief details.**

No

Name of Funding	Name of Manager	Amount	When

**Local Committees Climate Change Fund**

**Application Fund**



**Closing date for this fund:** 19<sup>th</sup> February 2010

**Contact details**

Q1

**Name of Local Committee:** *Local committee for Guildford*

Q2

**Name and position held in the organisation:**

**Title:** Mr

**First Name:** Simon

**Surname:** Hobbs

**Position held in the organisation:** Headteacher

**What are you seeking funding for?**

**Q3 Provide the name and contact details of the organization that will receive the funding**

Send Church of England First School,  
Simon Hobbs, Headteacher

**Q4 Describe the project or activities you are seeking funding for**

Send First School are seeking funding for the installation of an 8.5 kWp solar photovoltaic system.

Following a feasibility study carried out by ECSC (Energy Centre for Sustainable Communities), solar photovoltaic (PV) and a ground source heat pump were identified as the most suitable technologies for the school. The board of governors decided that solar PV would be more suitable for Send First School than a ground source heat pump given the roof space. Solar PV panels would be beneficial to the school as it would help reduce fuel bills and carbon emissions. It would also minimize the school's reliance on fossil fuels and be of great educational value to pupils, staff and visitors.

3 accredited installers were contacted to provide advice on the most appropriate photovoltaic panels, site location and system size for Send First School. The flat roofs above the reception and the office were identified as the best place for the panels. The school has opted for an 8.5 kWp system as this capacity will fit on the school's roof and will generate a significant amount of renewable energy for the school's use.

**Q5 What outcomes and outputs will you be aiming to achieve through these main functions and how do they help SCC achieve its priorities? Please also say if you are working with any SCC service and the named contact(s).**

The main outcome is that the 8.5kWp PV system is estimated to generate 6800kWh/year. This will help the school reduce its carbon footprint and reliance on fossil fuels.

Another key outcome is that to raise awareness of the solar PV microgeneration system the school intends to install a public display unit and data logger. The display unit will be located in the school's reception area and will inform pupils, staff and the public as to the amount of energy the panels are currently generating and the total energy generated.

A solar PV system at Send First School will help SCC to reduce its CO<sub>2</sub> emissions within the local authority area (NI186) and from its own operations (NI 185). It will also help raise awareness and promote the benefits of renewable energy microgeneration technology within the school and surrounding community.

Perry Stock (Area Property Development Manager) and Lesley Harding (Climate Change and Sustainability Manager) at Surrey County Council are aware of Send First School's plan to install a solar PV system. However the school is not working directly with any SCC service.

**Q6 How will you measure your success in carrying out the activities and achieving the outcomes you have set out above?** The information gathered from the data logger can be made available to the local committees climate change fund. Copies of school's electricity bills can also be submitted to the local committee climate change administrators. This will provide evidence that the school has reduced its carbon emissions and reliance on fossil fuels.

The school will also be implementing an educational campaign to help raise awareness of solar PV and sustainable living among pupils, staff and within the community. This will help the school work towards the green flag eco-school status. One of the aspects of eco-school status is that the school is required to collect a portfolio of evidence for an eco-assessor to review. This portfolio could also be made available to the local committee as a way of measuring success.

**Q7 Please set out the project timescale and key project milestones**

October 2009 – 47% funding secured from the Low Carbon Buildings Programme Phase 2

November 2009 – Planning permission granted by Guildford Borough Council for the installation of 8.5 kWp Solar photovoltaic system (09/P/01362)

January 2010 Johnson Wax Ltd Charitable Trust funding secured (£4500)

February / March 2010 – the school with the support of Guildford Borough Council are looking to secure the remaining funds for the installation of solar PV.

Summer 2010 Plan to have the solar PV panels installed.

**Q8 Who are your key partners – and what type of relationship do you have? (e.g. strategic planning, collaborative working, community development, funding, service delivery)**

Key partners for funding:

1. Low carbon buildings programme phase 2 – supplying 50% funding for PV installation
2. Johnson Wax Ltd Charitable Trust – committed funds towards the project
3. School Capital Money- £2,500
4. Guildford Environmental Forum – committed £500 towards project.

Key partners for service delivery:

1. Guildford Borough Council – Planning Department granted planning permission to Send First School for the solar PV installation.
2. Guildford Borough Council – Climate change team supporting Send First School with funding application process.
3. Photon Energy – chosen installers for solar PV.

Key partners for community development:

1. Send Parish Council – they are organizing a week of environmentally-friendly activities in the village from 20 to 27 March (BEST Week). Send First School will be involved in the week and are hoping to promote their solar PV installation project to the local community during this week.

**Q9 How much are you applying for in 2010-11?**

Total fund applying for: £10,000.

This will help cover the majority of the remaining costs of installing the 8.5kWp solar PV system.

A PV installer, Photon Energy, has estimated this to cost **£ 40,311.49** in total.

Currently the school has secured funding from:

- Low carbon buildings programme phase 2: £ 19,130.50
- Send School have set aside: £ 2,500
- Guildford Environmental Forum: £ 500
- Johnson Wax Ltd Charitable Trust £4,500
- Total secured: **£ 26,630.5**

Remaining amount yet to be secured: **£13,680.99**

**Q10 How will this funding help the project or initiative? What are the implications of not receiving the funding you have requested from SCC? What are the implications of receiving part of the funding you have requested from SCC? (Please keep answer brief)**

This funding from SCC will help ensure that the PV installation is likely to go ahead. The school still has to raise £13,680.99 worth of funds to guarantee the solar PV installation and £10,000 from SCC would greatly help with the project.

If the school does not receive the funding from SCC it would hinder the development and implementation of the project. If the remaining funds for the solar PV installation have not been secured by Summer 2010 it is unlikely the project will go ahead.

If the School were to receive part of the funding requested: it would be of benefit to the project and help the school with the fundraising.

**Q11 Has the project received financial support from any part SCC (including Local Committee allocations) in the last 2 years? If yes, please give brief details.**

No

Name of Funding	Name of Manager	Amount	When

**Local Committees Climate Change Fund**

**Application Fund**



Closing date for this fund: 19<sup>th</sup> February 2010

**Contact details**

Q1

Name of Local Committee: *Guildford*

Q2

Name and position held in the organisation:

Title: Mrs

First Name: Brenda

Surname: Doherty

Position held in the organisation: Bursar

Contact address: St Peter's Catholic Comprehensive School

**What are you seeking funding for?**

Q3 Provide the name and contact details of the organization that will receive the funding  
St Peter's Catholic Comprehensive School

Q4 Describe the project or activities you are seeking funding for

Upgrade of fluorescent lighting

Q5 What outcomes and outputs will you be aiming to achieve through these main functions and how do they help SCC achieve its priorities? *Please also say if you are working with any SCC service and the named contact(s).*

Annual saving of 81,500 kWh with a financial saving of £11,000

The payback period is 2.5 years.

Q6 How will you measure your success in carrying out the activities and achieving the outcomes you have set out above?

By monitoring electricity bills and achieving the anticipated savings.

Q7 Please set out the project timescale and key project milestones

The work would be carried out during the summer holidays 2010.

Q8 Who are your key partners – and what type of relationship do you have? (eg strategic planning, collaborative working, community development, funding, service delivery)

Amina Products Ltd

This company has carried out a survey of our fluorescent lighting and produced a report. They would carry out the installation of the new lighting.

**Financial Questions**



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**Q9 How much are you applying for in 2010-11?**

**£10,000**

**Q10 How will this funding help the project or initiative? What are the implications of not receiving the funding you have requested from SCC? What are the implications of receiving part of the funding you have requested from SCC? (Please keep answer brief)**

**This would be an enormous help towards the project. We have applied for a SALIX interest free loan and this grant would cover almost half of the costs of repayment of the loan. Like all schools our funds are stretched thinly so it would enable us to improve our energy efficiency as economically as possible.**

**Q11 Has the project received financial support from any part SCC (including Local Committee allocations) in the last 2 years? If yes, please give brief details.**

**NO**

<b>Name of Funding</b>	<b>Name of Manager</b>	<b>Amount</b>	<b>When</b>

**Local Committees Climate Change Fund**

**Application Fund**



**Closing date for this fund:** 19<sup>th</sup> February 2010

**Contact details**

Q1

**Name of Local Committee:** Guildford

**Governors of St Thomas of Canterbury Catholic Primary School**

Q2

**Name and position held in the organisation:**

**Title:** Mr

**First Name:** Alistair

**Surname:** Menezes

**Position held in the organisation:** Fundraiser

**Contact address:** St Thomas of Canterbury Catholic Primary School,

**Q3 Provide the name and contact details of the organization that will receive the funding**

**St Thomas of Canterbury Catholic Primary School,**

**Q4 Describe the project or activities you are seeking funding for**

We are seeking £1750.00 to develop a user-friendly carbon off-setting mobile phone application program in the school which we can then offer to other schools in the county.

We would like to get the children at the school involved in understanding the causes and effects of climate change. Our goal is for our children to find ways of a person taking personal responsibility for off-setting their carbon footprint.

We would in the first instance, need to invite a specialist speaker who can communicate imaginatively with young children and inspire them to provide ideas and suggestions about how to competitively reduce a person's carbon footprint, today, tomorrow and always. Next, we would attempt to disseminate this program to parents and other schools.

**Q5 What outcomes and outputs will you be aiming to achieve through these main functions and how do they help SCC achieve its priorities? Please also say if you are working with any SCC service and the named contact(s).**

The basis of our program would be numerical i.e. carbon debits and credits. In consultation with

the children and specialists we would like to quantify activities into carbon credits and debits. Each person would then on a daily basis, add their debits (e.g. being driven to school, etc.) and off-set these with simple and imaginative ideas (e.g. walking some days to school). Ultimately, we encourage the expectation that each person should aspire to be in 'carbon' credit and would check this regularly.

It should be possible to design a mobile phone software game for people to begin to grasp the impact of climate destabilisation.

**Q6 How will you measure your success in carrying out the activities and achieving the outcomes you have set out above?**

By designing a piece of software, that people can enjoy playing and learn about their impact on climate change while playing.

**Q7 Please set out the project timescale and key project milestones**

Step 1: inform the children about climate change with a specialist speaker.

Step 2: capture the children's responses to activities that cause carbon debits and credits.

Step 2: codify these responses into a software game.

Step 4: offer the game to people in other schools in the county.

**Q8 Who are your key partners – and what type of relationship do you have? (eg strategic planning, collaborative working, community development, funding, service delivery)**

Java software developer

Specialist university speaker

### ***Financial Questions***

**Q9 How much are you applying for in 2010-11?**

£1350.00 expenses for a specialist speaker

£1400.00 for a java software designer

**Q10 How will this funding help the project or initiative? What are the implications of not receiving the funding you have requested from SCC? What are the implications of receiving part of the funding you have requested from SCC? (Please keep answer brief)**

The children will learn about the causes and effects of climate change. By starting now, children can then begin to make choices about the planet they have inherited and what purpose it serves.

**Q11 Has the project received financial support from any part SCC (including Local Committee allocations) in the last 2 years? No If yes, please give brief details.**

**ITEM 16**  
**ANNEX 1**

<b>Name of Funding</b>	<b>Name of Manager</b>	<b>Amount</b>	<b>When</b>	