

Area Committee Well-being Fund – Project Summary
Inner West Area Committee

Project Name: Aerial Thermal Overflight

Lead Organisation: Leeds City Council, Health and Environmental Action Services – Fuelsavers

Project Delivery - How will the project be delivered? (list any partners involved in the project):

Fuelsavers will tender the works, inviting all companies that provide Aerial Thermal Overflight in the UK. We have invited the service providers to join Leeds City Council, Alito tender database, the successful company will be selected who will provide the expertise quality of service that we call for at the lowest cost and best value.

Project Summary (include a brief description of the main activities, why the project is needed and links to key priorities):

The specially equipped aeroplane with a state of the art Thermal Camera will take thermal images of the whole of the Leeds City Council administrative area (approx 552-568 km²) or the Leeds City Council administrative area .The survey is programmed to take place during the period December 2009 till March 2010 over approximately three evenings.

The proposed Aerial Thermal Photography of the City will identify domestic properties in the Leeds administrative area that are losing excessive heat through their roofs. The information provided by the over flight will be used as a base line and for planning, targeting and promoting a range of interventions including the facilitation of the take up of energy efficiency grants to domestic properties. The thermal images will allow officers to target domestic properties in the top Fuel Poor Ranking Wards in the City, initially with mail shots, on the merits of loft insulation and information about grants or help which may be available. The data secured will also allow specific targeting for future insulation schemes to reduce CO₂ and/or fuel poverty. The data will be used to support the authorities contribution to National Indicator (NI) 186 the reduction per capita in Carbon Dioxide (CO₂), influencing climate change. Also to support NI 187 to achieve a reduction of the number of people living in fuel poverty in the city, calculated at 28% in 2008 rising from 19% in the previous year.

Outcomes (summarise the main outcome/output/benefit the project will achieve):

The data collected can be used to support the reduction of CO₂ emissions from domestic properties and reduce fuel poverty. With the data recovered it is sought to identify areas of Leeds and domestic properties that have high levels of heat loss from their roofs to enable targeted interventions

The thermal images will allow officers to target domestic properties in the top Fuel Poor Ranking Wards in the City.

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CO₂ and/or fuel poverty.

The thermal over flight survey data and images will also be used to assist in the Area Based Initiatives (ABI). These are door to door initiatives starting in 2010 targeting 10 wards where 85,300 estimated private sector households will be visited with a view to providing access to insulation grants and assistance. It is anticipated, that access to the over flight data will aide and encourage take-up of measures by home owners.

The wards targeted for the impending ABI are those that have the Highest Fuel poverty ranking in the City including (Beeston and Holbeck, City and Hunslet, Armley, Pudsey, Ardsley and Robin Hood). Plus Morley South, Bramley and Stanningley, Chapel Allerton, Kippax and Methley and Farnley and Wortley. In addition to providing advice and assistance the door to door initiative will also make referrals to others schemes such as Care and Repair, Benefits Service, Green Doctor and Health Through Warmth.

The data will also highlight private sector properties that are not energy efficient and emitting heat through the roof. It is likely that a high proportion of the households in these properties will be receiving income based benefits, as it has been documented that 60% (households on income based benefits) are likely to be in fuel poverty. This is despite only 25% of all households in England being on income related benefits.

Project Cost. Please indicate

How much the project will cost? (List all partners and their contributions)

£30k

Partners and their contribution

Inner East £3k, Inner North East £3k, Outer east £3k and Outer West £3k.

Identify which geographic areas will benefit:

City Wide

How much Well Being Funding is sought and breakdown between capital and revenue)

£3k

Who will be in receipt of the financial order. (name of the organisation and contact details)

George Munson, Acting Fuelsavers manager, Leeds City Council, HEAS , Fuelsavers, Millshaw Park Way, LS11 0LS

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Tel: 0113 3951767

Approved

Date

Not Approved

Date