

Area Committee Well-being Fund – Project Proposal**Outer West Area Committee**

Project Name: Thermal over-flight of Leeds

Lead Organisation: Health and Environmental Action Services - Fuelsavers

Project Delivery –

The initiative will be delivered by appointing a contractor through competitive tender. Outline costs indicate an overall city cost of slightly above £30k .Each area supporting, at their behest, an apportionment of this overall funding requirement. The scheme is set to commence in late October, subject to weather conditions. The project seeks to deliver data from an infra-red scanning over-flight ,which in turn this data being provided to the Fuelsavers Team of Leeds City Council and placed on Graphical Information Database system for insulation grant targeting and facilitation across the City.

Project Summary :

The thermal over flight will use infra-red heat seeking technology to identify heat loss ,in this instances from homes .This thermal image data is colour enhanced, then is placed in a graphical information system allowing easy recognition of homes or areas of homes with high heat loss by Fuelsavers. This data in turn is to be utilised to support area and Ward based insulation grant targeting and facilitation to reduce fuel poverty, improve the health of low income households though increasing the likelihood of affordable warmth occurring in the home and in reducing fuel bills and carbon from upper income householders.

The Key priority is the reduction of fuel poverty, currently running at 24% of all Leeds households and encompassed within National Indicator 187 which seeks that the Authority facilitate a reduction in the number of benefit recipient households living in thermally inefficient homes . Further to this target NI186 seeks that a carbon per capita reduction is brought about over-time, as encompassed in the up and coming Leeds Climate Change Strategy.

It is anticipated without the financial support sought the delivery of this project and the ability to identify households requiring insulation up-grades and in turn the need to raise with specific households the grant resource available through the Authority will be dramatically slowed and the overall scheme put in jeopardy.

The likelihood is that the take-up of insulation and heating grants in the City will be lower without the aide of the information provided by this project.

Outcomes:

To identify the level of heat loss from occupied homes in the City showing a roof profile to the sky. To contact over-time households identified as requiring insulation up-grades to their home. To support households to all available grants.

To support NI187 and NI186 targets and the Leeds Affordable Warmth Strategy objectives. To support through warmth the improved or maintained health of Leeds residents at risk such as the old ,infirm ,long term sick or households with children. To identify cannabis growing dwellings thereby assisting Law Enforcement. To raise awareness to grants for insulation improvement in a more engaging and dynamic way.

Project Cost.

£30,000 with a bid under this submission for a one tenth apportionment of costs at £3,000.

There are no partners attached to this project to date.

Identify which geographic areas will benefit:

All Wards within the City