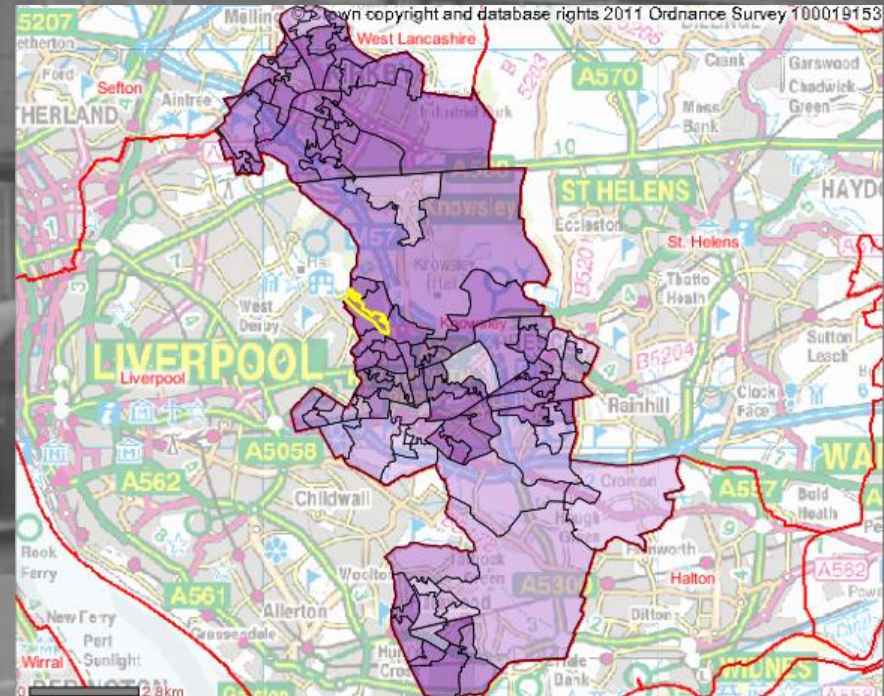


Case Study



Knowsley Metropolitan Council Case Study

The Kirkby area of Knowsley near Liverpool is one of the most deprived areas of the UK with a high percentage of unemployment & people living in fuel poverty



Knowsley Metropolitan Council Case Study

Wetherby in conjunction with EDF Energy & Knowsley Council offered private residents free insulation measures under the Government's Community Energy Savings Programme (CESP)



Job Worth Doing were commissioned to install measures as a result of our expertise of working within a domestic environment



Knowsley Metropolitan Council Case Study

- Knowsley Council supported the proposals as part of wider on going regeneration works in the Kirkby area
- The improvements were aimed at reducing the residents fuel bills as well as improving the general appearance of the local environment with **no cost to the residents or the Council**



Knowsley Metropolitan Council Case Study

- External Wall Insulation to be used as primary insulation measure
- Tasked with identifying secondary measures to improve the energy efficiency of properties in the area – boilers, loft insulation, draught proofing
- Full survey of the properties to calculate the carbon savings within each of the Low Super Output Areas and thermal benefit to individual properties
- Funding agreed via EDF Energy
- Liaised with Council for planning approval
- Joint mailshot and awareness open days for all residents involved
- Residents offered a choice of decorative finishes



Knowsley Metropolitan Council Case Study

- 1723 properties surveyed and energy saving measures identified
- 98% of residents accepted the free offer
- Target completion date for the scheme is November 2012 to fall in line with CESP rules
- Started on site March 2012, circa 950 properties completed to date
- Job Worth Doing committed to take on local labour reducing unemployment in the area



Knowsley Metropolitan Council Case Study

- 1723 properties to receive External Wall Insulation
- Residents annual energy bills reduced by £475
- 526 new boilers will be fitted
- 431 loft insulations completed
- Remaining 766 properties benefiting from draught proofing measures
- Huge improvement in local community and residents comfort levels
- Local unemployment reduced
- Total Carbon Saving 260,000 tco2



What next?

- The project is on plan to complete at the end of October
- Knowsley have asked for the scheme to extend to 3 new LSOA's within the Kirby area under ECO starting in January
- Wetherby and Job Worth Doing are working together to identify other energy saving measures to include in future proposals
- Build on the success of the Knowsley experience by working with funding sources in order that we can replicate the model in other qualifying areas

