

Draft advice may lead to energy savings

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Surrey County Council has been awarded £745,000 of funding through the Local Energy Advice Demonstrator (LEAD) project, to trial new and innovative approaches to tackle residential energy emissions, help residents save money, conserve energy and make homes more energy efficient.

The LEAD project is funded by the Department for Energy Security and Net Zero and is one of the UK's largest energy-based collaborations between a local authority and community groups. The project will run until March 2025 and consist of in-person energy advice and a One Stop Shop.

In-person energy advice will support around 3,000 residents by using thermal imaging surveys, providing basic remedial measures for obvious problems like draughts and heat loss, and signposting to support to help reduce their energy use and bills. Community groups will provide energy surveys to eligible residents which includes those who live in houses with Energy Performance Certificate ratings of D or worse, do not have gas central heating, or may have obstacles to improve the energy efficiency of their homes.

The One Stop Shop is an online platform which will help residents to create an energy efficiency and retrofit plan for their home, based on building type, budget, and potential grants and reductions in cost of technology. This will be delivered by Surrey Climate Commission.

If 5% of the homes receiving in-person energy advice embark on a deep retrofit with the assistance of the One Stop Shop and any available funding, it is estimated to make cumulative savings of around £320,000 every year for Surrey residents. Alongside this the project will deliver carbon reductions of 1,280t CO₂e every year across the life of the measures installed.

Marisa Heath, Surrey County Council Cabinet Member for Environment said: *"This is a fantastic opportunity to build collaboration between the local authority and Surrey's community groups, working together to upgrade housing stock and reduce residential emissions. The project is a great example of how implementing a net zero strategy can be hugely beneficial to residents, and actually help them to save money, make their homes healthier and more modern, and simultaneously tackle climate change."*

"Approximately 300,000 homes in Surrey have energy performance ratings of D or worse, meaning that thousands of residents live in homes which are poorly insulated, and liable to damp or mould. Residential energy accounts for over 30% of Surrey's carbon emissions, a figure which could be significantly lowered through improved energy performance, and reduced energy use."

For more information about the LEAD project, visit the **Surrey County Council website**. To check eligibility for a free home energy survey, visit the **Zero Carbon Guildford website**.