**Insight: Fuel Poverty – what are we doing at Moat?**

*Jason Amos – Director of Property Services at Moat*

“How great would it be if we not only reduced fuel poverty in all our homes in Essex, but we set our strategy to remove fuel poverty in an Essex Home by 2030”.

We have a couple of projects to explore how this can be achieved using an Energiesprong solution:-

One in Essex funded via Interreg European Funding and the other via the Major of London Energy Leap Project Funding in London.

The aims of these projects are to:

* develop the first home energy performance contract for a zero-energy refurbishment in Essex & London
* design a template for successful large-scale demonstrator projects involving thousands of retrofits
* demonstrate how Essex & London’s energy efficiency market and supply chains should be (re)organised to deliver whole house retrofit solutions
* evaluate the impact on social, environmental and economic factors through evaluation of the refurbishments (e.g. technical and financial performance, and impact on the health and wellbeing of tenants)
* kick-start innovation and encourage solution providers to prepare for the future
* provide evidence to inform the way the Energiesprong model could be applied to new build developments in Essex & London.

The London Environment Strategy sets out the Mayor’s vision of making London a zero carbon city by 2050, while at the same time protecting the most vulnerable by tackling fuel poverty. The Mayor’s £34 million Energy for Londoners programme is helping to deliver this, with the aim of making London’s homes warm, healthy and affordable, its workplaces more energy efficient, and supplying the capital with more local clean energy. The Mayor is keen to facilitate the development of a thriving market for home energy efficiency, and has allocated £10m funding to increase retrofit activity.

Through this programme, the Mayor is seeking to understand whether the Energiesprong model can be successfully transferred to London. Therefore, the Mayor has allocated match-funding for the delivery of up to ten demonstrator homes through the Energy Leap project. In addition to the capital funding allocated to Energy Leap by the Mayor, the Carbon Neutral Cities Alliance (CNCA) is supporting the demonstrator projects through its Innovation Fund.