



TACKLING COLD RELATED HEALTH

ADRIAN WRIGHT – CEO HAPPY ENERGY SOLUTIONS LTD

ABOUT HAPPY ENERGY AND THE HEAT PROJECT

- ▶ Specialise in grant funded home energy saving upgrades
- ▶ Low income and vulnerable households
- ▶ One-stop-shop client service
 - ▶ Confirmation of resident and home eligibility
 - ▶ Completion of all assessments and Installation through local network of subcontractors
- ▶ Accredited by Foundations as a HIA
- ▶ 297 homes helped through FILT Gas Safe c£70k

CURRENT CHALLENGES AND PRESSURES ON COLD RELATED HEALTH

- ▶ Significant rise in energy bills leading to unaffordable warmth for low income and vulnerable households
- ▶ Potential for increase in cold related illnesses
- ▶ Risk of exacerbating damp and mould issues
- ▶ Bills increasing again in April 2023
- ▶ “Bed blocking” where residents are unable to be discharged into a cold home
- ▶ Adding pressure to an already overstretched NHS

SOLUTION?

- ▶ Discretionary grant assistance? Limited funds
- ▶ “Stitch” this together with other grants
- ▶ Signpost to a one-stop-shop HIA like Happy Energy
 - ▶ Energy advice
 - ▶ Upgraded insulation and heating
 - ▶ Renewable energy - solar PV
 - ▶ Ventilation upgrades
 - ▶ Multiple grant search options

ECO 4 FUNDING

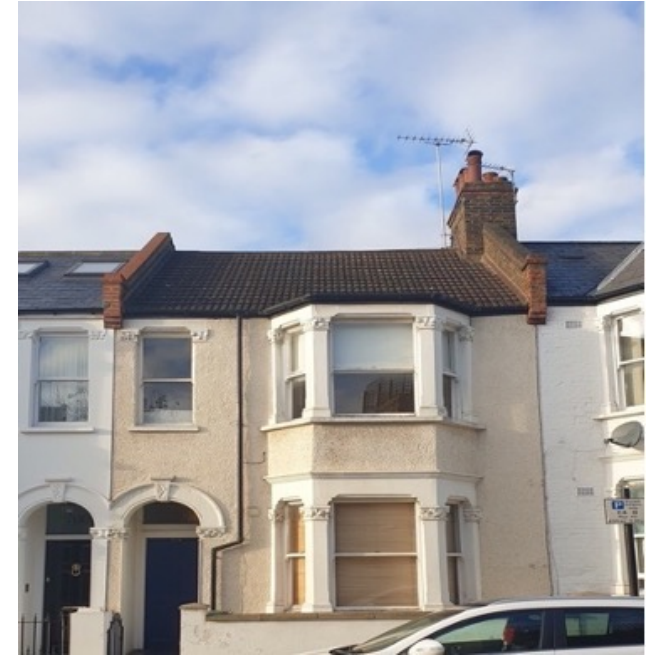
- ▶ Means tested benefit or income below £31k
- ▶ Mainly targeting private homes with EPC E, F, G
- ▶ Smaller grants for EPC D rated or RSL homes
- ▶ Works project managed by a Retrofit Coordinator
- ▶ Boiler replacements now limited to non-condensing
- ▶ Gas CH only where an existing gas meter
- ▶ Typically a funding gap unless EPC F or G (DFG?)
- ▶ £1bn ECO+ starting April 2023

UTILISE YOUR AUTHORITY'S CARBON OFFSET FUNDING

- ▶ **Hackney** - up to £10K per household, can exceed this for exceptional circumstances. Any energy efficiency measure except for fossil fuel boilers. Focus on lower EPCs but this is not a strict requirement as EPC might be high but heating broken and householder vulnerable.
- ▶ **Haringey** - Focus on D rated EPC or below, low income households, any measure including fossil fuel boilers (on a case by case basis). Up to £5,000 per household but needs to be part of blended grant funding.
- ▶ **Merton** - Average of £5,000 per property. Must be blended with LAD funding to increase package of works for the household. LAD eligibility requirement (EPC D or below and income under £30K / in receipt of a means tested benefit).

HAPPY ENERGY HOW DELIVERY CASE STUDIES

- ▶ Miss C - benefit recipient
- ▶ Disabled child
- ▶ Boiler replacement through Mayor of London Warmer Homes
- ▶ Roof leaks and insulation works
- ▶ Happy Energy managed a solution to reduce DFG client contribution for roof works from £4k to zero



HAPPY ENERGY HOW DELIVERY CASE STUDIES

- ▶ Mr H - 75 bereaved widower
- ▶ No heating and hot water for 6 years
- ▶ Hoarding and disrepair issues
- ▶ Clearance and cleaning
- ▶ Gas heating, insulation and solar
- ▶ New gas cooker
- ▶ Grants - Hackney COF and GLA



QUESTIONS?

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