



Transition to Net Zero 2 – The Solutions

Richard Orr – Head of Asset and Regeneration

How we aim meet Net Zero and the challenge of affordable warmth

Who are we?



- We have around 6,000 homes, encompassing some of the most deprived areas of Scotland (over 2000 owners too)
- A United Nations Centre of Excellence in decarbonising the built environment
- An organisation who needs to deliver a just transition for our customers while meeting our obligations to decarbonise.
- An organisation establishing an ESCO to meet those obligations and challenges



Central Greenock



What do we already have?



- We have 7 District Heating Systems for over 900 Customers
- 1 Air Source Heat Pump on top of Kilblain Ct
- 6 Biomass Systems covering **some** Highrise and Sheltered Blocks
- These are delivered on the basis of individual regeneration schemes accessing funding
- This historic opportunistic approach does not provide the opportunity of scale or a real understanding of what was being taken on

Heat and Energy



We receive mentorship through Danish Board of District Heating with Albertslund Forsyning

We are working in partnership with Inverclyde Council (Local Heat and Energy Efficiency Strategy) considering a not for profit partner as the best local outcome for community wealth building

We have a number of key assets which can be used to create our own energy and heat. Including Hydro, Battery, Solar and Wind opportunities

The model of paying for retrofit fundamentally shifts if you are both the housing provider and the energy provider

For those who could procure low cost heat and energy, how do we classify affordable homes inc. warmth?





Contact

Richard Orr

Richard.orr@riverclydehomes.org.uk

07825229421