

Environment Scrutiny Commission

Thursday 14 October 2021

7.00 pm

160 Tooley Street

Presentations

List of Contents

Item No.	Title	Page No.
7.	Energy Review: District Heating Networks	1 - 7
	Tom Vosper, Strategic Project Manager, will provide a presentation, enclosed, on:	
	<ul style="list-style-type: none">• SELCHP expansion project• Water source heat pump project• Heat Networks Strategy• Heat metering	

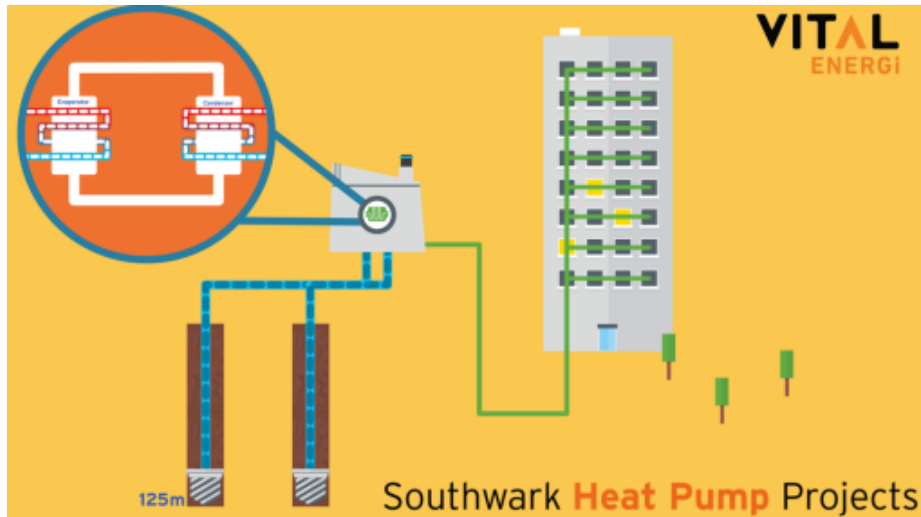
Heat Networks Update

14th October 2021

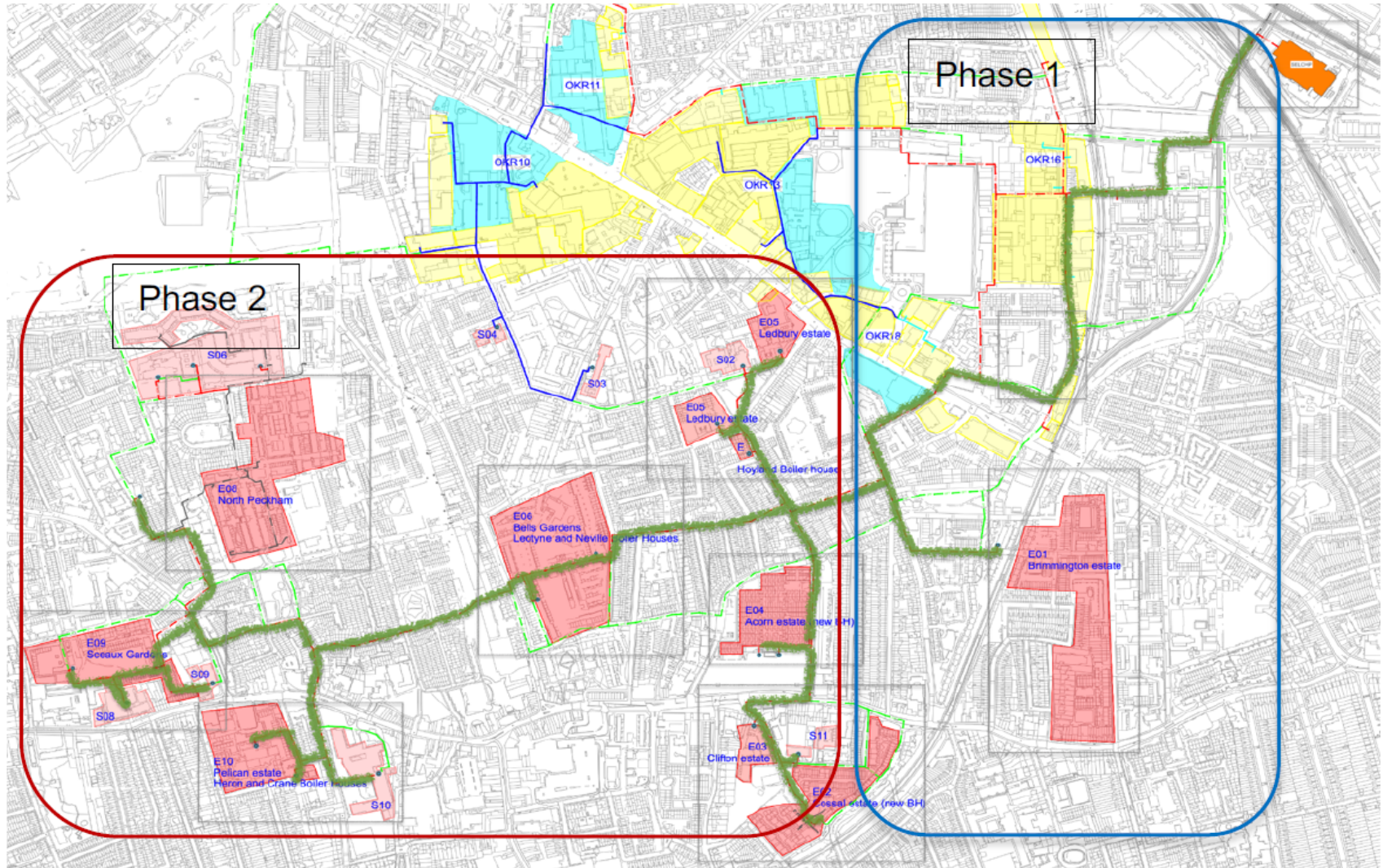
Topics to cover

- SELCHP expansion project
- Water source heat pump project
- Heat Networks Strategy
- Heat metering

Water Source Heat Pumps



SELCHP



Strategic Direction



- Maintain direct public control
- Improving resident communications
- Compensation
- Disconnection
- Raising technical standards
- Targeted investment
- Holistic investment
- Options appraisals



- ❖ Recruitment
- ❖ BMS wider roll-out
- ❖ Options appraisals for high priority sites
- ❖ Water quality monitoring
- ❖ Heat metering
- ❖ SELCHP...
- ❖ WSHP...

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Heat metering

- Heat Networks (Metering & Billing) Regulations – 2014, 2015, 2020
- Duty to install heat meters in new builds, major renovations and all other situations when viable
- Viability is defined by Cost Effectiveness Test which we must do for all blocks by November 2021
- Installations are then required by September 2022
- The Council needs to define its policy and direction regarding
 - Pre-pay vs credit billing
 - In house vs out-sourced delivery
 - Tariff structuring - variable vs standing charge
 - Single borough tariff vs estate by estate tariff
 - Charging and payment options



Funding streams

- Renewable Heat Incentive (RHI) (WSHP)
 - Heat Networks Investment Programme (HNIP) (SELCHP)
 - Green Heat Network Fund (future SELCHP?) (future heat pumps?)
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- Public Sector Decarbonisation Scheme (PSDS)
 - Social Housing Decarbonisation Fund (SHDF)
 - Green Homes Grant (GHG)
 - GHG Local Authority Delivery (GHG LAD)

