

Southwark Council – Heat Networks and SELCHP Project Update

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@lb_southwark



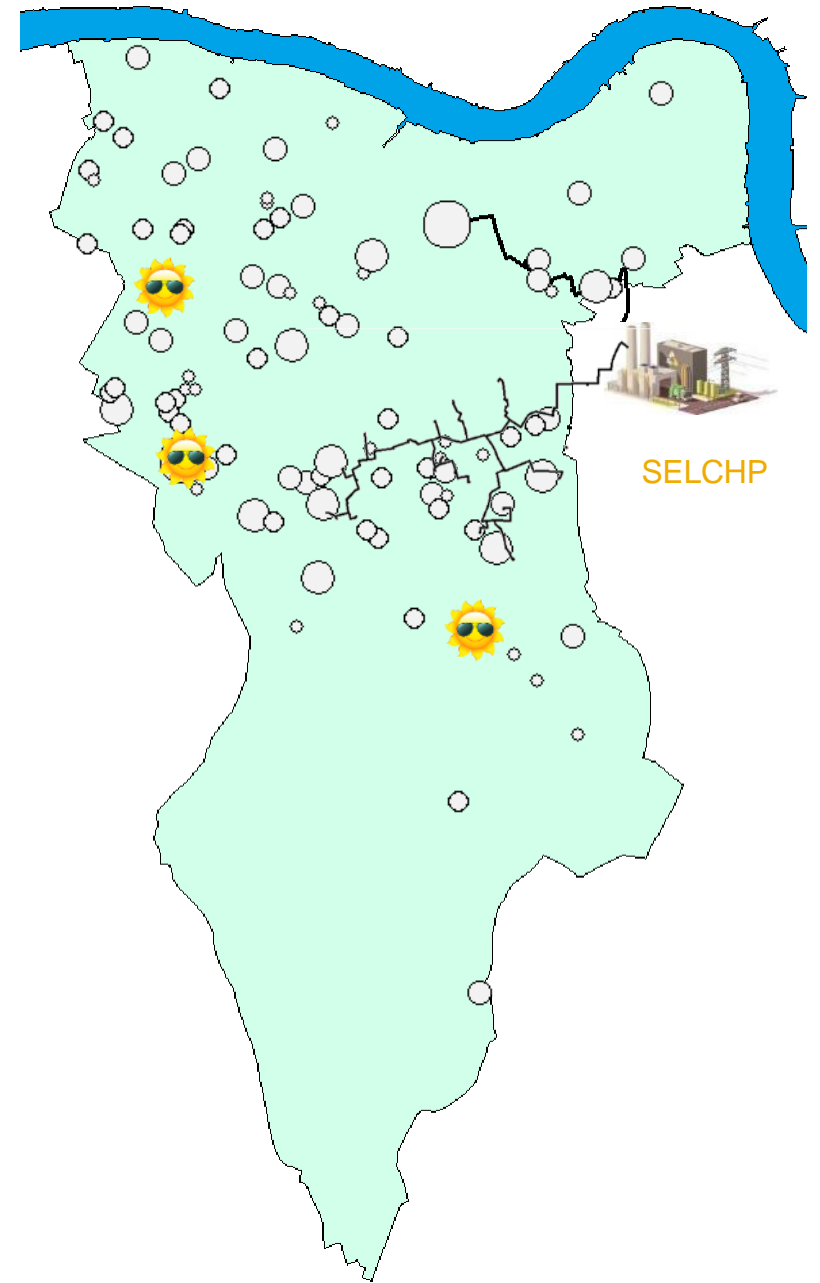
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Heat Networks Strategy

Reliable : Affordable : Low carbon

How?

- Increased BMS connectivity
- Increased WQ monitoring
- Large scale heat pumps
- Heat meter roll-out
- SELCHP network extension



Heat Pumps – Consort, Newington, Wyndham

Summary:

- 6x ~120m bore holes
- 3.4MW of heat pumps
- 3,848 tonnes CO₂
- 2,175 properties
- Air quality improvement
- Less load on boilers



Heat metering

- Installing heat meters in all new communally heated dwellings
- Currently retrofitting ~1,000 heat meters in existing properties
- Draft heat metering policy has now been through resident consultation
- Intention to develop in-house billing team – local green jobs and keep costs down!

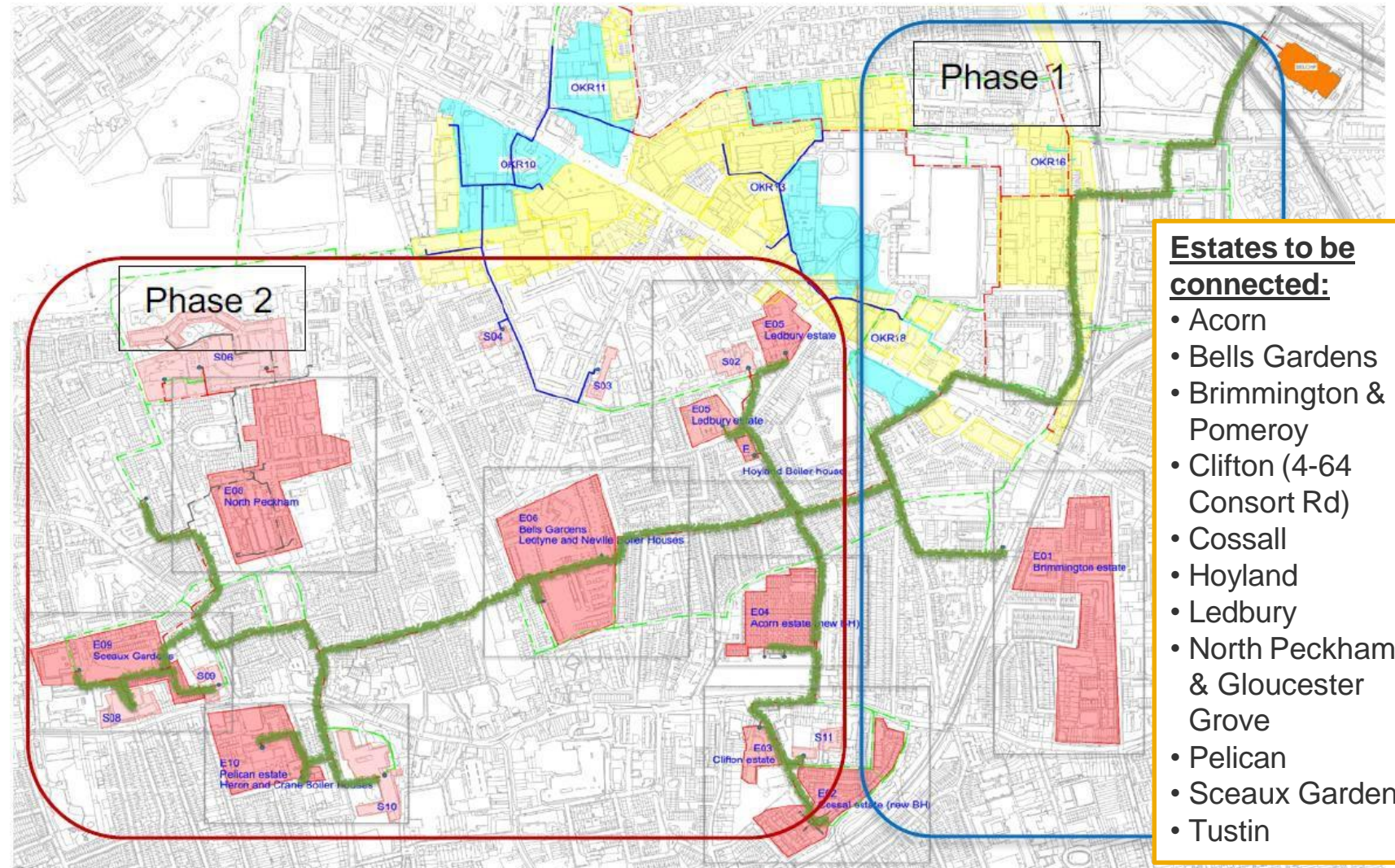


SELCHP Update

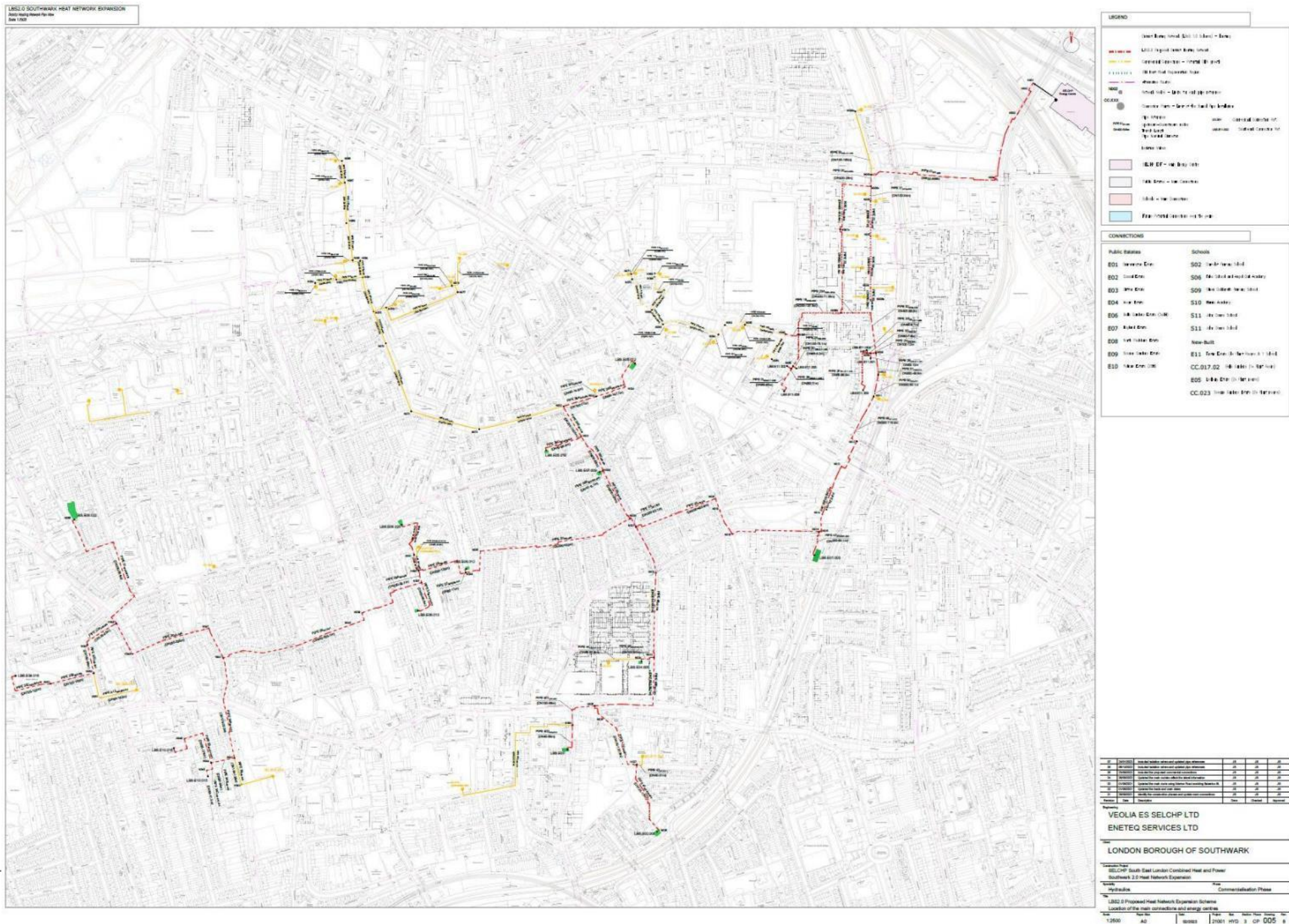
- ERF network expansion to serve the OKR regen area and housing estates in and around Peckham
- 7km new pipe network
- Secured ~£16m gov't grant and loan funding to develop
- Local Development Order (LDO) now approved subject to conditions
- Potential to save 10,000 tonnes CO₂ p.a.

Aiming for:

- Jan 2024 cabinet
- Construction 2024-2026



Proposed route



Details of the proposal

- How will this affect your heating service?
- How long is this contract for?
- How will this contract effect tenants?
- How will this contract affect homeowners?
- What are the environmental benefits of this contract?
- Consultation