

DEMaP and Decentralised Energy in Haringey

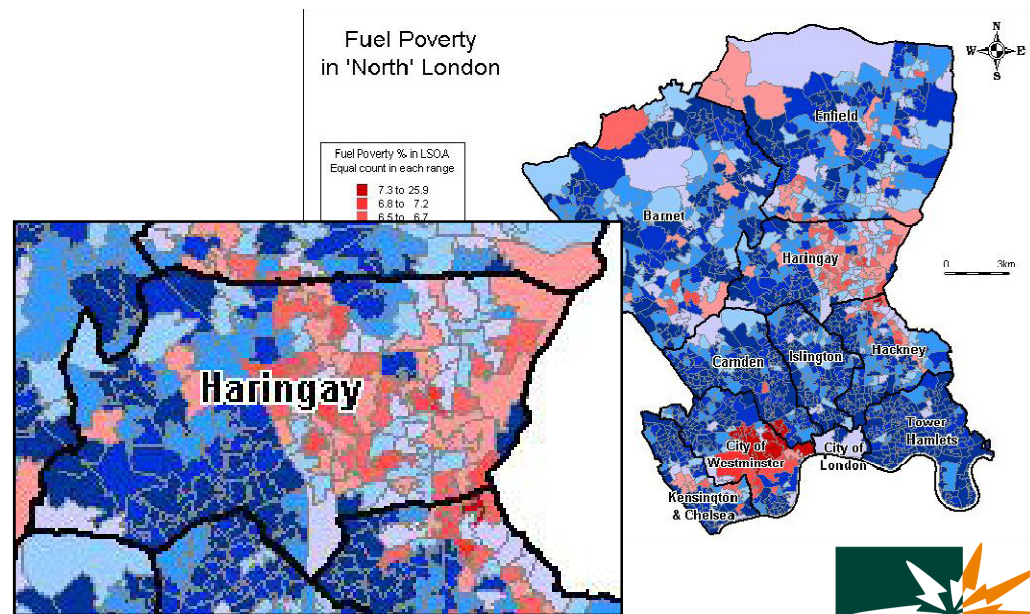
Lewis Stevens
Haringey Council



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Why use decentralised energy?

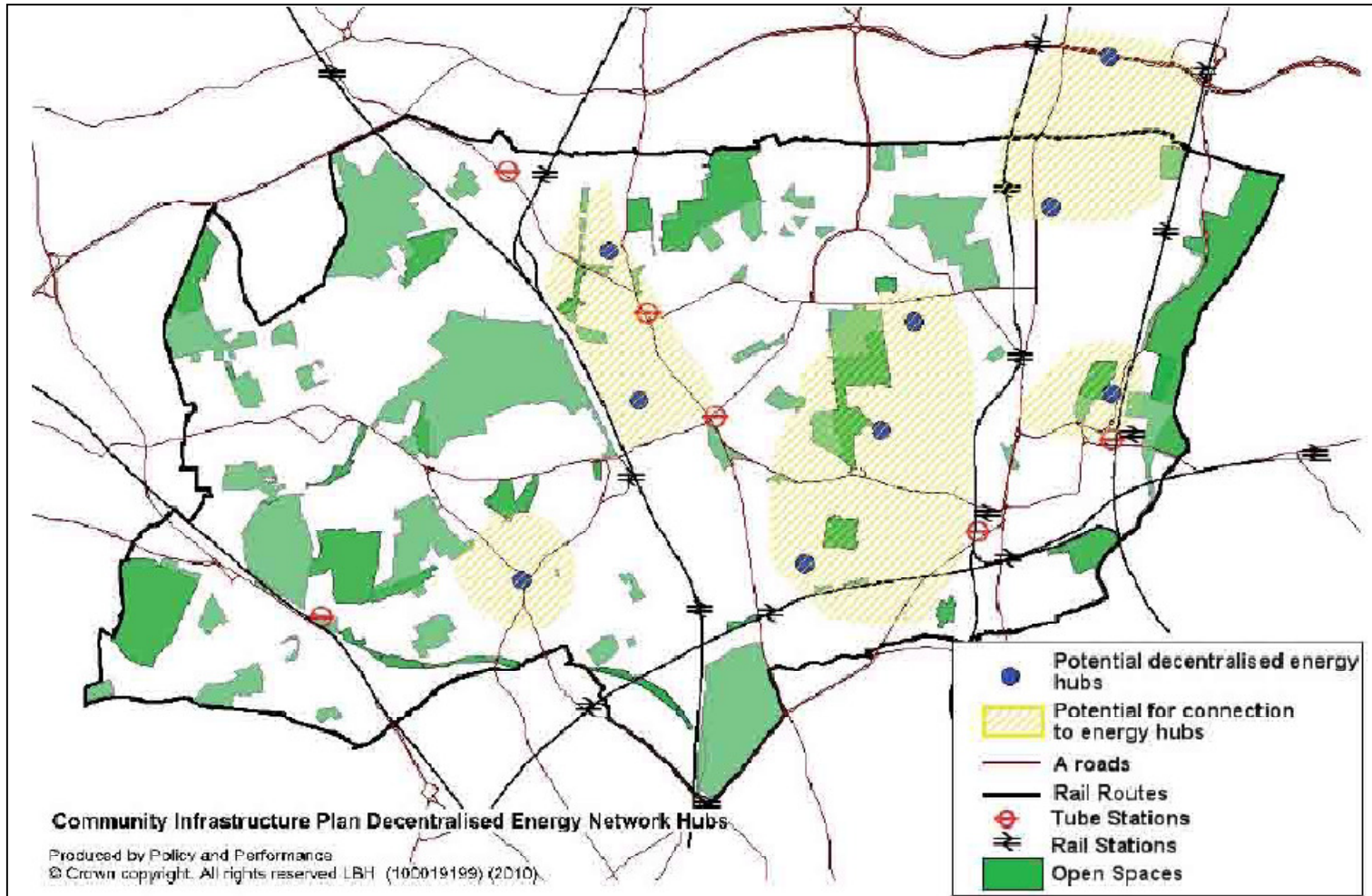
- **Meet CO₂ emissions targets**
 - 40% reduction in borough wide CO₂ emissions by 2020
 - 80% reduction by 2050
 - 40% reduction in corporate emissions by 2015
- **Address fuel poverty in vulnerable areas**
- **Reduce energy costs**



Map produced by National Energy Action



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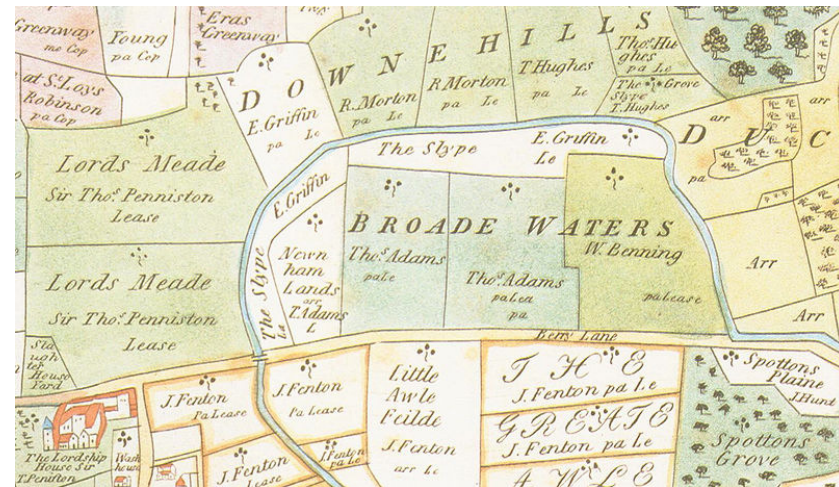
DEMaP in Haringey

Phase one – Capacity building

Phase two – Feasibility

- Studies under way at two sites in the borough;
 - Broadwater Farm Estate
 - Hornsey town Hall

Phase three - Delivery



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Broadwater Farm Estate

- Selected as a site for Phase Two of the DEMaP programme – Feasibility study
- 1063 properties in total
- Built in 1967, heat provided by communal network with oil-fired boiler
- Network removed in the mid-nineties from all but the two main tower blocks, replaced by individual gas boilers



Next steps

- Currently investigating ESCo structure that best meets Haringey's needs
 - Reproducible across the borough
 - Appropriate balance between control and risk
 - Appropriate balance of ambition and achievability
- Phase three of DEMaP
 - Move projects forward to procurement
- Concerns over how to fund future feasibility studies

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