

London Councils Climate Programmes



Be the solution to climate change

The seven climate change programmes

- #1 Retrofit London:
 - #2 Low-carbon development
 - #3 Low Carbon Transport
 - **#4 Renewable power for London**
 - #5 One World Living
 - #6 Green economy
 - #7 Resilient and green London
- Supported by London Councils all with signed off action plans



Renewable Power for London Programme

- Led by Islington Council, in partnership with boroughs and public sector partners with the ambition to:

“Secure 100% Renewable Power for London’s public sector now and in the future”

- Three key workstreams:



Buying 100% renewable power through public sector collaboration



Supporting Londoners to source 100% renewable power, reduce consumption & save money...



100% renewable power through innovative **energy generation** projects for London...

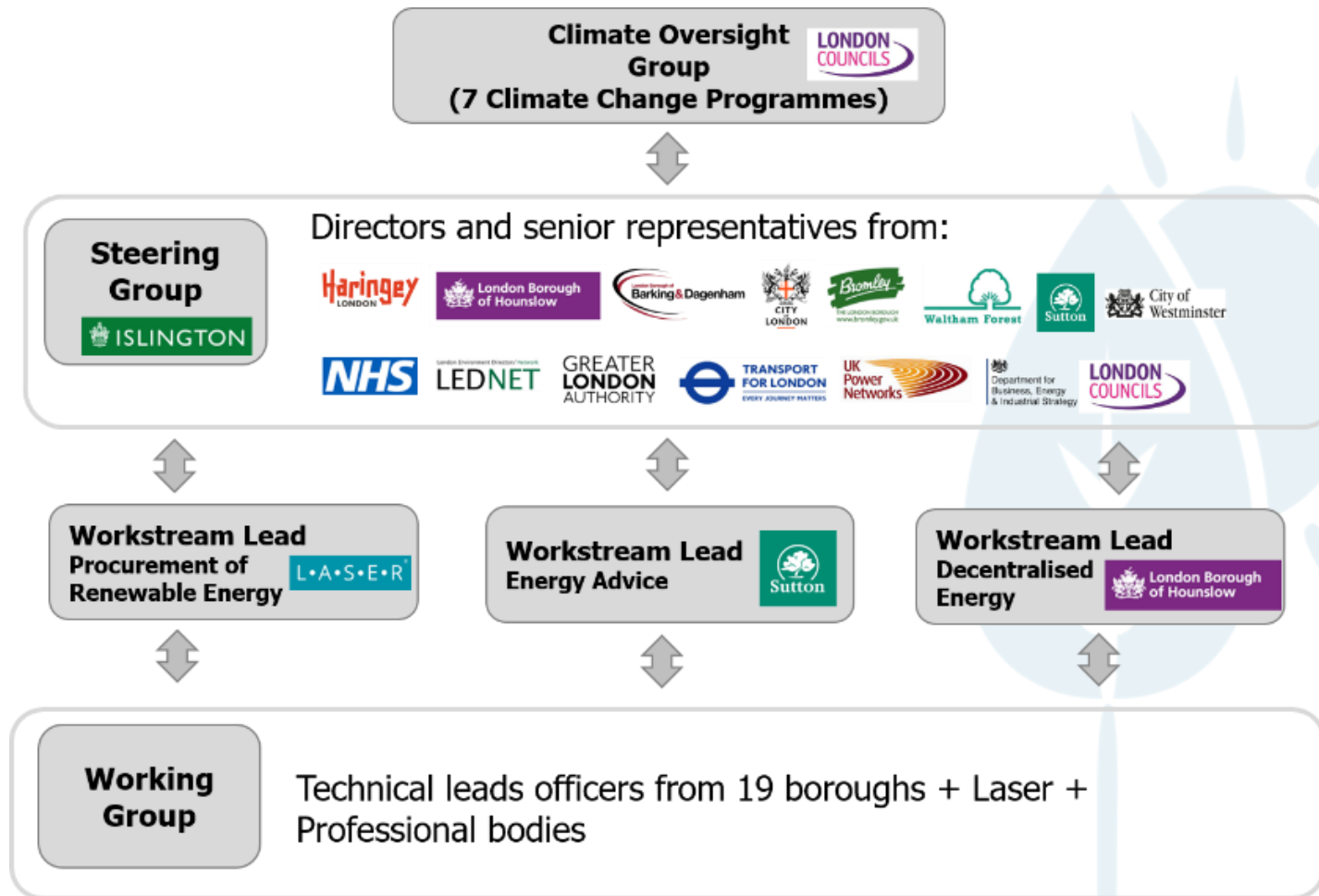
Decentralised Energy Workstream Update

- North London Heat Network Study
 - Developed in consultation with 7 North London Waste Authority Boroughs, the GLA and BEIS.
 - Buro Happold have been commissioned to deliver the first stage which will cover:
 - Previous work mapping energy and heat demand and supply
 - Existing and planned heat networks, including technical aspects
 - Approach to heat networks, including the level of support for wider area heat networks and potential delivery/governance models.
 - Other factors to consider locally, e.g. development plans or physical constraints
 - Further stages will consider modelling of potential heat network opportunities, along with top level economic and technical analysis.
 - Final report will set out findings and potential options – aim is to complete by end of May 23.

Decentralised Energy Aspirations & Issues

- A deliverable is to be the *best practice repository on decentralised energy and energy planning for boroughs, with agreed model for how this is delivered across London.*
- We need a clear picture of what is happening in London boroughs so that best practice can be shared.
- Important to discuss how we can support the key enablers of delivery of decentralised energy to get projects away.
 - What the technical modelling do we need to consider? Do we have the expertise to do this?
 - Developing business cases and financial models / funding opportunities. How can we ensure projects can be financed and deliver a long term financial return
 - What is the role of strategic partners in delivery. Could this support the technical and financial needs reduce risks?
 - How does Local Area Energy Planning fit including a sub-regional planning

Renewable Power for London Programme



Opportunities

- Bringing boroughs together to learn, make best use of resources and accelerate action
- Sharing knowledge across the capital
- Developing partnerships to bring together the right skills, knowledge, resources and investment to meet the heat networks challenge
- Maximising benefits for Londoners – jobs, skills, supply chain, energy costs
- A 'front door' for partners and investors to work with London

Thank you and questions

