

### South London ERF CHP Project Development

Initial Phase Action	Progress	Date
Initial heat load survey and research	Initial desktop study carried out by Mouchel. Follow up study completed by Fichtner. Further studies may be required to identify additional heat users.	February 2012
Follow up detailed heat load survey	Initial detailed load survey completed by Fichtner. Additional follow up surveys will be required to confirm heat loads nearer to implementation stage.	March 2012
Engage with London Development Agency and Sutton and Croydon Councils	Meeting with Sutton Council (Steve Pearce). Meeting with Croydon Council (Bob Fiddik). Follow up meetings to be arranged subject to Planning process progress.	16 February 2012 20 February 2012
Engage with Network Rail	Initial contact made with Network Rail and details of proposals sent. Response received indicating no issues at this time.	23 April 2012
Build data base of potential heat users	Initial data base completed. Further additions to be considered.	April 2012
Target buildings identified as potential heat users	Initial targets for site load surveys identified.	March 2012
Carry out heat use site surveys at targeted heat users	Subject to progress on Planning process.	
Determination of seasonal heat demand over time	Subject to completing detailed site surveys	
Preliminary pipe routing	Initial routes identified but subject to review on completion of survey work.	March 2012
Infrastructure sizing and configuration	Initial sizing completed but subject to review on completion of survey work.	May 2012
Technical viability confirmation	Initial technical viability assessment carried out but subject to review on completion of survey work.	May 2012
Capital cost estimates	Initial cost estimate assessment carried out but subject to review on completion of survey work.	May 2012

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Operation and maintenance cost estimates	Initial cost estimate assessment carried out but subject to review on completion of survey work.	May 2012
Economic viability assessment	Initial economic viability assessment carried out but subject to review on completion of survey work.	May 2012
Establish carbon saving benchmark	Completed as part of Planning application	May 2012
Develop project master plan	To be drawn up jointly with working group.	
Draw up communication plan	To be drawn up jointly with working group.	
Determine baseline carbon emissions	Completed as part of Planning application	June 2012
Set up joint working group with stakeholders	Subject to progress on Planning process	
Set out a marketing strategy to end users	Subject to progress on Planning process	
Approach potential ESCOs	Meeting held with Felnex to establish progress on appointing ESCO.	May 2012
	Letter of interest received from E.ON.	June 2012