



Decentralized Energy

| | |
|---|--|
| Location | London, UK |
| Beneficiary | Greater London Authority (GLA) |
| CoM signatory | Yes |
| Sector | Energy efficiency |
| ELENA contribution | EUR 2,904,744 |
| Project development services (PDS) financed by ELENA | <p>The ELENA project will set up a Decentralised Energy Programme Management Office (DePMO) to deliver its “Market Making” role in charge of:</p> <ul style="list-style-type: none"> • establishing common replicable documentation, processes, and procedures etc, in order to standardise the route to market • extending the GLA/LDA’s current activities of DE development within the public sector and extend this to the development of medium scale private and private/public DE projects creating and sustaining a viable pipeline of DE projects in London |
| Description of ELENA operation | GLA will set up the permanent DE Programme Management Office (DePMO) and will recruit 7 Full-time equivalent staff |
| Timeframe | 2011-2014 |
| Basis for investment identification | <p>The GLA/LDA DE Team is working on a wide range and type of DE projects and concepts. This includes three case studies:</p> <ul style="list-style-type: none"> • £160 million London Thames Gateway Heat Network (LTGHN); • Westminster District Heating Interconnector ; • Victoria Area District Energy Strategy. |
| Investment programme description | A minimum of 15 DH/CHP projects in the Greater London area |
| Investment to be mobilized | Approximately EUR 114 million |
| Expected results | <p>Energy savings: 275,000 MWh CO₂ reduced: 75,000 t/year</p> |
| Leverage factor | 39 |
| Market replication potential | Considered as high: the project will increase substantially the use of district heating and CHP plants in the UK and be an example for other cities in the country. |
| Project status | Signed on 3 August 2011 |
| Contact at Beneficiary | Roberto Gagliardi La Gala, roberto.gagliardilagala@london.gov.uk |