Ref. n° 01	Contract title		THERMOSS – Building and district THErmal Retrofit and Management SolutionS					
Name of the candidate (or grouping member) presenting this contract reference	**Country of performance of the contract**	**Total contract amount (and currency)**	**Financial part carried out by the candidate (%)**	**Number of staff provided by the candidate**	**Name of the client**	**Origin of financing (private / public)**	**Dates (start - end)**	**Names of grouping members (if any) for the contract reference**
Planair SA	Demo sites: UK, SP, LV, F, CH Others: CZ, D, I	5 658 244 (EC) + 1 581 533 (CH) = 7 239 777 EUR	6.5% (466 868 EUR)	29 man-months	European Commission. DG for research and innovation	Public and private	Sept 2016 – Feb 2020	See below

Description of the contract	**Types of services provided by the candidate**
Objective: significantly enhance energy efficiency of residential buildings and facilitate their connection to district heating and cooling networks. https://thermoss.eu/ **Activities:** From technology packages to implementation in test sites - Elaboration of a technology packages database - Selected technology packages refinement - Lab-development and testing of a 2-ways substation - Control with an extended monitoring strategy and a thermal energy flow management algorithm - Integration on a building/network control platform - Testing and validation on a district simulation platform (DIMOSIM_CSTB) and real test sites - Impact assessment - Dissemination and business-oriented exploitation strategy **Members** : - Consortium leader: Exergy Ltd UK - Consortium partners: Czech Republic: Fenix TNT. France: CEA-INES, CSTB. Germany: Bosch Thermotechnik GmbH. Italy: Schneider Electric SPA, Rina consulting, Stamtech, Solidpower. Latvia: Riga Technical University. Spain: Giroa-Veolia. Switzerland: CSEM, **Planair**. UK: University of Southampton, Cardiff University.	Planair has mainly been involved in work package 5 (WP leader) and 6: - Definition of the test sites - Definition of the parameters to be measured for each demo-site - Deployment plan - On-site deployment of the monitoring equipment and technology packages - Energy assessment