

		<b>Contract title</b>						
		<b>AMBASSADOR – Autonomous Management System Developed for Building and District Levels</b>						
<b>Name of the candidate (or grouping member) presenting this contract reference</b>	<b>Country of performance of the contract</b>	<b>Total contract amount (and currency)</b>	<b>Financial part carried out by the candidate (%)</b>	<b>Number of staff provided by the candidate</b>	<b>Name of the client</b>	<b>Origin of financing (private / public)</b>	<b>Dates (start - end)</b>	<b>Names of grouping members (if any) for the contract reference</b>
Planair SA	Demo sites: France, Greece, UK	6 298 456 EUR	5% (317 364 EUR)	17 man-months	European Commission DG Energy	Public	Nov 2012 – Nov 2016	See below.
<b>Description of the contract</b>						<b>Types of services provided by the candidate</b>		
<p>Energy management system for a district, research project and IPMVP application at demonstration sites. <a href="https://ambassador-fp7.eu/">https://ambassador-fp7.eu/</a></p> <p>Objective: develop an energy management system for buildings at district level.</p> <p>Strengths of Ambassador DEMIS (district energy management and information system):</p> <ul style="list-style-type: none"> <li>- Interconnection of buildings, limiting the interaction with the grid</li> <li>- Economic actors at the district level, optimisation of use/generation/storage, penalisation of non-renewable energy, promotion of savings.</li> <li>- Combination of RE generation (wind, solar) with different storage technologies (battery, H2 production, thermal) and flexible consumers (E-Mobility, Air-con, heating)</li> <li>- Real-time adaptation</li> <li>- Use of predictive methods</li> <li>- Thermal/electrical storage</li> <li>- Duplicable</li> </ul> <p>Members :</p> <ul style="list-style-type: none"> <li>- Consortium leader: Schneider Electric Industries SAS, France.</li> <li>- Consortium partners: Belgium: European Consulting Brussels. Czech Republic: AMIRES. Finland: VTT. France: CEA-INES. Germany: Leclanché. Greece: National Technical University of Athens. Italy: D'Appolonia. Spain: Tekniker, Zigor R&amp;D. Switzerland: CSEM, Neurobat, <b>Planair</b>. UK: ZEDfactory.</li> </ul>						<p>Planair has mainly been involved in work package 8:</p> <ul style="list-style-type: none"> <li>- Definition of the parameters to be measured for each demo-site</li> <li>- Description of the assessment method and assessment result of existing state: adapt a methodology of internationally recognized practice (IPMVP) to exploit and treat data for public awareness and data exploitation purpose</li> <li>- Assessment result of the modified state: measurable effects and benefits after implementation at DEMO sites. Comparison with standards and recommendations.</li> <li>- Contribution to the development of new business models</li> </ul>		