

		Contract title		SOLUTION - Sustainable Oriented and Long-Lasting Unique Team for energy self-sufficient Communities				
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	Switzerland, Austria, Croatia, Finland	6 957 834 EUR	16 % (1 088 044 EUR)	66 man-months	European Commission DG Energy	Public	November 2009 – October 2014	16 other members. See in the project description
Description of the contract						Types of services provided by the candidate		
<p>The SOLUTION project is part of the European Concerto initiative for energy efficiency and renewable energy production in urban areas. The project served to demonstrate that municipalities can achieve energy autonomy for their thermal energy and electricity needs. In order to achieve the objective, measures for energy savings, renewable energy production, energy storage, consumption monitoring, plant optimisation and supply and demand management were supported and implemented in 4 European communities: Cernier (Switzerland), Hartberg (Austria), HVAR (Croatia) and Lapua (Finland) plus one observatory community in Slovenia.</p> <p>At Swiss level, the SOLUTION project ended at the end of 2014 with significant results:</p> <ul style="list-style-type: none"> - Self-sufficiency in electricity production reached 21% thanks to the installation of a biogaz cogeneration plant and photovoltaic solar panels. - The district heating network has been extended thanks to the project and will eventually achieve 80% self-sufficiency in heat thanks to biomass. - Renewed and optimized public lighting with 50% energy gain. <p>Consortium partners:</p> <ul style="list-style-type: none"> - Switzerland: Commune de Cernier, Ecole Polytechnique Fédérale de Lausanne, Contren SA - Austria : City of Hartberg / Municipal utility Hartberg, Association Ecoregion Kaindorf, KW Solartechnik, FH Joanneum GmbH, IG Passivhaus Steiermark / Burgenland - Croatia: Republika Hrvatska, Splitsko-dalmatinska županija, HEP – Obnovljivi izvori energije d.o.o., iC eurocontact - Finland: City of Lapua, VTT, Thermopolis, Scheiner -Electric - Slovenia: Energy restructuring Agency 						<p>Planair, as consortium lead, has provided the following services:</p> <ul style="list-style-type: none"> - Project set-up: search for Swiss and foreign partners, energy research content, demonstration project, action to disseminate good practice. - General coordination of the project: management of the international consortium, scientific management, administrative and financial reports. - Participation in various demonstration projects related to renewable energy production and energy efficiency: biogas plant with cogeneration installation, district heating, building renovation, photovoltaic installations, public lighting, awareness-raising action with smart meters. 		