

PLANAIR SA

Short description:

PLANAIR SA is an engineering and consulting company in sustainable energy and environment. The main activities are in territorial planning, renewable energy installations (wind, PV, CSP), energy efficiency, energy distribution networks, energy storage, energy auditing, as well as refurbishment of buildings and industrial sites (HVAC). In over 30 years of experience PLANAIR SA gathered large number of references (public entities, architects and construction companies, industries as well as privates) and insights in many challenges of energy management. Company has large radius of operation, covering whole western Switzerland and is having one subsidiary in France. PLANAIR SA is active in the whole Energy consulting value chain : leading programs or performing strategic studies for the national regulator, feasibility studies, project realization from tendering till validation, monitoring and improvement of existing plants. The regular feedback from practical realizations improves continuously the expertise of PLANAIR SA in the technical and economic feasibility stages.

Partnership / cooperation possibilities:

The company is primarily looking for developing and demonstrating solutions for energy management in industry (mix of energy sources and needs), peak shaving strategies for electricity use (SW in combination with good practice), district level planning (incl. energy flows) and indoor air quality detection and use scenarios. Company could act as a co-developer of technical or non-technical innovative solutions or as a demonstrator, with large access to many existing infrastructures (incl. industrial sites, public infrastructures and PV plants). The company has the capability to assess energetic performances of the developed solutions by means of international recognized protocols.

Possible H2020 calls (2016-2017):

EeB 03 – 2016	Integration of advanced technologies for heating and cooling at building and district level
EeB 05 - 2017	Development of near zero energy building renovation
EeB 06 - 2017	Highly efficient hybrid storage solutions for power and heat in residential buildings and district areas, balancing the supply and demand conditions
EeB 07-2017	Integration of energy harvesting at building and district level
EE 5 - 2016	Development and demonstration of low-energy heating and cooling systems and of heating and cooling solutions using low and very low temperature resources
EE 6 - 2016	Models and tools for heating and cooling mapping and planning
LCE 2 - 2016	Demonstration of smart grid, storage and system integration technologies with increasing share of renewables: distribution system
SCC 1 – 2016/2017	Smart Cities and Communities solutions integrating energy, transport, ICT sectors through lighthouse (large scale demonstration)

Contacts:

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