

ITALY DAY

ABSTRACT TABLE OF PROJECT PROPOSAL

PROJECT Nr. 16

SECTOR:	Micro-cogeneration
PROJECT IDEA IN A HEADLINE:	Micro-cogeneration system based on fuel cells powered by natural gas, GPL or bio methane
INNOVATIVE POINTS:	The proposal is the set up of a Micro-cogeneration cluster based on a innovative product
POTENTIAL BUSINESSES AND APPLICATION FIELDS:	Distributed micro cogeneration managed by multi-utilities or end user
CHARACTERISTICS OF POTENTIAL PARTNERS:	Multi-utility, industrial user, private residential
EU PROGRAMMES TO PARTECIPATE:	Partner of ENE.FIELD. Project starting in the second half of 2012
BRIEF PROJECT DESCRIPTION:	The project "Crisalide" aims to promote micro cogeneration powered by fuel cells. The initiative has catalysed a complete cluster around the innovation of the micro-cogeneration in Trentino area. "Crisalide" is a trial lasting three years of micro-cogeneration system based on fuel cells powered by GPL, natural gas or bio methane. It wants to achieve a position of industrial excellence in the field of heating systems and cogeneration technologies in the Europe ; it uses both traditional fuels and local renewable energy resources (biogas).