

EUTEC: COMPANY PROFILE

EUTEC S.R.L. was established in September 1995 as a service company operating in **the Agrifood and environmental technologies** sector with a special regard to organic and solid waste processing and the production of renewable sources from biomass.

EUTEC S.R.L. works with several partners as private consultants, university professors and highly specialised scientists coming from all Europe and extra-sea countries and operating in the field of energy production and environmental technologies.

EUTEC S.R.L. refers to two consultant offices in Brussels, in order to better coordinate its monitoring activities on the policies and funding tender promoted by the European Commission.

Since January 1996 **EUTEC S.R.L.** has been joining industrials, engineering, information, communication and consultancy companies, professional associations, research institutions and scientists from three member States (but representing almost all). The Group has been formed with the objective of collecting and disseminating world-wide high quality scientific, economic and general information on the environment.

This network allows **EUTEC S.R.L.** to retrieve any kind of information about planning and development of all those programmes promoted by the EU General Directorates and available funding for R&D, dissemination actions and similar activities.

The company is equipped with the most modern hardware and software tools (P.C., video-conference).

The working languages of the company are: Italian, English,

ACTIVITY FIELDS

The following areas are covered by the company:

- feasibility studies
- business planning
- promotion and development of national and EU funding procedures
- promotion and management of strategic projects in the field of biofuel and organic fertilizer production
- management of operative projects
- company management
- R&S projects execution and management
- engineering and design of technological plants in the following sectors: food, environment, energy production by sub products, saving and recovery
- engineering, construction and operative management of composting plants
- promotion and development of energy recovery projects
- promotion and development of waste and biomass energy production projects
- production systems check-up
- plant check-up

TECHNOLOGIES

Agrifood technologies:

- sugar production;
- dairy industry, milk whey recovery, whey crystallization, whey flour;
- recovery of lacto-albumin from milk whey;
- production of powdered milk;
- blood recovery and blood flour production without protein destruction;
- production of bean milk both liquid and powdered with high technological content;
- recovery of agro-industrial waste: grapes, wine, distilleries, sugar factories, animal breeding, slaughtering, dairy industry, horticultural sector;
- production plants of calcium tartrate and tartaric acid;
- concentration plants of food liquids and juices and by-products;
- production plants of concentrated and rectified musts;

Energy and environmental technologies:

- biomass combustion and energy production plants (heat and electric power);
- gasification systems and thermal and electric power production;
- liquid organic waste treatment and biogas – bio methane production;
- agro food and agricultural organic waste to organic fertilizer.

SERVICES

- plant engineering and supply;
- hardware and/or software engineering and supply for plant management;
- design and development of energy saving systems at the industrial and civil level through Integrated Energy Agreements for quality control;
- project and plant management;
- human resources management and professional training;
- specific consultancy activities in the technical and management sectors, structure analysis, technical and production sectors check-up, cost analysis;
- on behalf of private and public customers, national and E.U. funding practices promotion, development and management.

MAIN APPROVED EU PROJECTS

PROVINCIA DI FORLI', FORLI'-CESENA, ITALY		
SAVE II programme	ENER/4.1031/A/00-003-2000	March 2001
Regional and urban energy management: creation of an energy agency		
PROVINCIA DI VARESE, VARESE, ITALY		
ALTENER programme	XVII/4.1030/Z/99-023	July 1999
Valorization of renewable energy resources for a sustainable environment and development in the Province of Varese, North Italy, Lombardia Region, and other EU areas		
COMLUBE SRL, CASTENEDOLO (BS), ITALY		
"GROWTH"	Ref.	Date
Exploratory Award Proposal	EXAW-1999-01777	September 2000
Contract E.A.	G5ST-CT-2001-00253	3/05/01 – 3/05/02
CRAFT Proposal	CRAF-1999-71785	Submitted on February 2002
Vegetable oil uses for low impact environmental applications		
VIDA SRL, FORLI', ITALY		
Exploratory Award Proposal	EASME 19991°00296	April 1999
Contract E.A.	QLK1-CT-1999-40296	26/11/99 – 26/11/00
CRAFT Proposal	CRAF-1999-70762	Submitted on January 2001
Meat quality evaluation by an innovative system capable of measuring fat presence in livestock bodies		
BRUNELLI SRL, CESENA (FC), ITALY		
Exploratory Award Proposal	FAST 8481	April 1997
Contract E.A.	FAIR-CT97-9490	26/11/99 – 26/11/00
CRAFT Proposal	CRAF-1999-70762	Submitted on April 1998

<i>Detection of bugs and dirt in washed vegetables</i>		
ESTERECO SRL, CITTA' DI CASTELLO (PG), ITALY		
Exploratory Award Proposal	FAST 97-8490	June 1997
Contract E.A.	FAIR-CT97-9490	24/11/97– 25/11/98
<i>Exploratory research for the production of lubricants obtained from vegetable oils and derivatives to be used in two stroke engines</i>		