

ENERS

Energy Concept



Presentation / Mission

Registered as a business in the canton Vaud and situated in Lausanne, the company ENERS Energy Concept was created on November 4, 2004.

Consulting
Conception
Decision aiding

Active in the fields of energy and environment, ENERS Energy Concept is targeting the sustainable integration of clean and environmentally-friendly technologies in present and future energy systems. Through its activities of consulting, conception and decision-aiding, in agreement with the principles of sustainability, ENERS Energy Concept contributes actively to the development of energy systems in an integrated way, taking into account their technical, economic, environmental and social dimension simultaneously.

Concept

The company ENERS Energy Concept is providing its services to local, regional and national authorities, as well as public organizations, but also to private institutions. By accompanying its clients in their approaches and implementations, ENERS Energy Concept wishes to communicate its solid experience, acquired in the frame of numerous projects in the field of renewable energy, and more particularly bioenergy.

Accessibility to resources
Economic viability
Technical suitability
Social acceptability
Compatibility with environmental requirements

For ENERS Energy Concept, the idea of sustainability, from an energy point of view, implies :

- the accessibility to resources,
- the economic viability,
- the technical suitability (economy and efficiency),
- the social acceptability,
- the compatibility with ecological requirements.

Activities

ENERS Energy Concept is carrying on its activities of consulting, decision aiding, but also conception in the following fields :

Energy labels

Energy markets



Life cycle assessment (LCA) / Eco-balance

- Conformity with ISO 14040-14049 LCA
- EcoIndicator 99, CML 2001, IMPACT 2002+, IPCC 2001, Cumulative Energy Demand, UBP, etc.
- LCIA ecoinvent database (incl. development)

Energy policy

- Setup and monitoring of energy master plans
- Analysis of project portfolios
- Elaboration and follow-up of energy master plans
- Evaluation of energy policy benefits and results

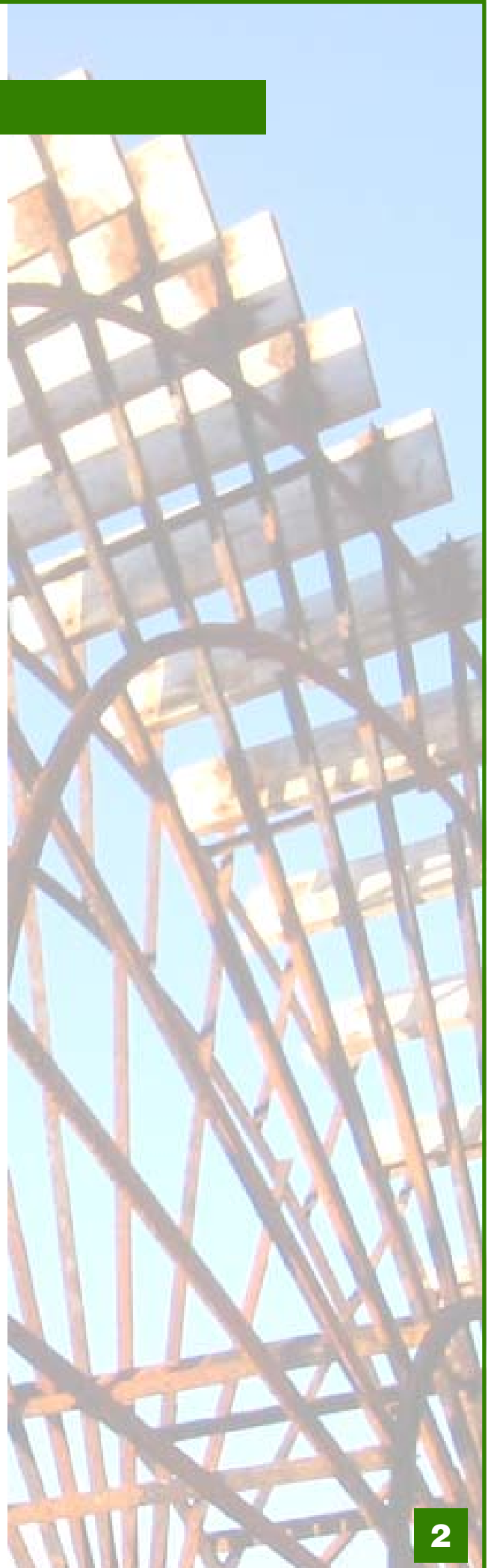
Development of bioenergies

Introduction of new energy technologies

- Technical, economic and environmental analysis of energy agents and production chains
- Setting up of bioenergy projects
- Efficiency of energy substitution

Reduction of greenhouse gas emissions

- Strategy studies for companies, local authorities, or regions or countries
- Commerce of CO₂ emissions certificates



History

The founders of the company ENERS Energy Concept have collaborated from 1998 to 2004 within the Laboratory of Energy Systems (LASEN) of the Swiss Federal Institute of Technology of Lausanne (EPFL) and have carried out together a number of studies in the field of energy substitution and management, more particularly on the topic of bioenergy and the life cycle assessment (LCA) of energy agents. ENERS has kept an intimate relationship with the LASEN, thereby maintaining a privileged contact with the academic research environment.



Contacts

Arnaud Dauriat

☎ +41 (0)76 / 425 9977

✉ arnaud.dauriat@eners.ch

Edgard Gnansounou

☎ +41 (0)21 / 693 0627

✉ edgard.gnansounou@eners.ch



ENERS Energy Concept Ltd

P.O. box 56

CH-1015 Lausanne

Switzerland



www.eners.ch

www.plateforme-biocarburants.ch
www.biofuels-platform.ch