

	<p>LABORELEC</p>
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Type of company: SME – Technical competence center energy processes and energy use.

What are the core activities of your company (mark with a cross):

Supply of resources	Production	Harvest	Downstream processing	Use of algae (products)
RESEARCH	RESEARCH			RESEARCH

1. Company profile

Laborelec is a technical competence center in energy processes and energy use. It has been created in 1962 in order to support the Belgian member electricity companies with research, development and specialized services. Nowadays, with a team of more than 250 specialists, the activities are spreading out in the international. Shareholders are Electrabel - GDF SUEZ and the Belgian Distribution Grid Operators.

The R&D programs are focused on the development of competence and services in order: to optimize the existing processes of power generation, distribution and supply of electricity. Through research activities, often in collaboration with universities and other research centers, Laborelec is also an active partner in several national and international projects.

2. Algae based activities

Identification of the relevant business with microalgae for GDF-SUEZ and Third parties and of the most promising/mature technologies.

Screening of possible project partners for integrated bio-remediation system coupled with energy production. First collaboration could assess the feasibility of such system within energy business of GDF-SUEZ.

3. Market supply

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4. Market demand

Collaboration with research institutes and technology providers to launch pilots to tests algae applications potential for Utilities.

Strains selection facilities.

Experimented engineering companies for partnership.

5. Contact data

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