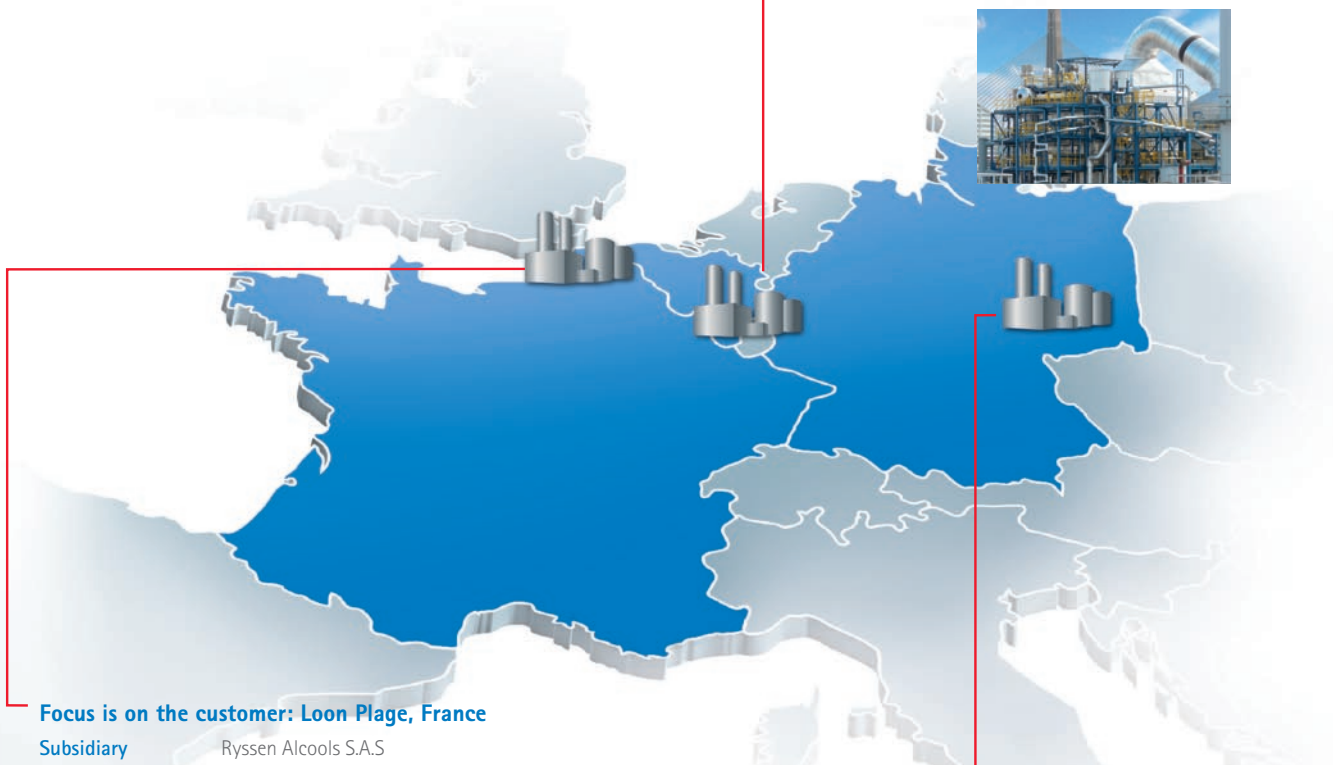


## Our European bioethanol network

With production sites in Germany, Belgium and France, CropEnergies has established itself within only a few years as one of the leading bioethanol producers in Europe.



### Europe's next generation: Wanze, Belgium

**Subsidiary** BioWanze S.A.  
**Annual capacity** Up to 300,000 m<sup>3</sup> of bioethanol  
 > 200,000 t ProtiWanze® (CDS)  
 > 55,000 t gluten  
**Raw materials** Up to 800,000 t wheat  
 Sugar syrups from up to 400,000 t of sugar beet  
**Characteristic** Innovative, CO<sub>2</sub>-optimised production process due to the use of biomass as fuel



### Focus is on the customer: Loon Plage, France

**Subsidiary** Ryssen Alcools S.A.S  
**Annual capacity** Dehydration (drying) of 100,000 m<sup>3</sup> of bioethanol for use as fuel  
 Rectification of 80,000 m<sup>3</sup> of bioethanol for technical and traditional applications  
**Raw materials** Raw alcohol  
**Characteristic** Focusing on the flexible fulfilment of customer requirements with regards to product specifications and quantities to be delivered



### Europe's largest: Zeitz, Germany

**Subsidiary** CropEnergies Bioethanol GmbH  
**Annual capacity** 360,000 m<sup>3</sup> bioethanol  
 260,000 t ProtiGrain® (DDGS)  
**Raw materials** Up to 700,000 t cereal  
 Sugar syrups from up to 1,000,000 t of sugar beet  
**Characteristic** Uniquely flexible in the processing of raw materials



creative  
regeneration  
of power



**crop. energies**  
creative regeneration of power

## CropEnergies AG

CropEnergies is one of the leading bioethanol producers for the fuel sector in Europe. "Crop" stands for "Creative Regeneration Of Power", or in other words, for a new type of energy production. We produce this energy from regenerative raw materials in the form of bioethanol, which is used as fuel for petrol engines.

### Our strengths

The core specialisation of the CropEnergies Group is large-scale processing of agricultural raw materials into high-quality end-products, and their marketing. We have a comprehensive fund of knowledge along the whole value-added chain in the production of bioethanol – from growing the plants themselves through the production to transport and providing advice for the customers. We also specialise in optimising the production processes and in researching potential future applications as well as quality assurance and marketing of the by-products.

#### Preferred partner for the agriculture

As a member of the Südzucker Group we have a comprehensive fund of knowledge on agricultural subjects. This means we are an attractive partner for both our raw material suppliers and our animal feed customers. It is also a great advantage to us in connection with the refining and selling of the food products and animal feed produced as by-products of the bioethanol processes.

#### CropEnergies as a leader in technology

CropEnergies sets standards in the fields of technology and in the power of innovation. In Zeitz we operate the largest bioethanol plant in Europe. The factory in Wanze, Belgium, with its innovative concept focused on sustainability, combines environmental and economical advantages in a unique fashion.

#### Success through customer awareness and flexibility

CropEnergies is engaged in a number of European markets and takes care to ensure its activities are adapted to the requirements of every individual country. We fulfil logistical and qualitative requirements easily.

### Pacemaker in research

In research and development, CropEnergies doesn't confine its efforts to the optimisation of existing production processes, but develops engineering concepts for new bioethanol manufacturing facilities. At the same time, we are researching new applications for alternative uses of bioethanol, in order to be able to tap into additional new, profitable markets.

### CropEnergies in summary

<b>Established</b>	2006
<b>Headquarters</b>	Mannheim, Germany
<b>Production locations</b>	Zeitz, Germany Wanze, Belgium Loon Plage, France
<b>Products &amp; brands</b>	<b>Bioethanol:</b> Bioethanol for use as fuel in petrol engines CropPower85 (E85) Bioethanol for technical and traditional applications <b>By-products:</b> Animal feed: ProtiGrain® (DDGS), ProtiWanze® (CDS) Food and animal feed: gluten
<b>Executive Board</b>	Dr. Lutz Guderjahn (COO) Joachim Lutz (CFO)
<b>Annual capacities</b>	> 700,000 m³ bioethanol for use as fuel 80,000 m³ bioethanol for technical and traditional applications 260,000 t ProtiGrain® > 200,000 t ProtiWanze® > 55,000 t gluten
<b>Stock market quote ISIN</b>	Prime Standard, Frankfurt/Main DE000A0LAUP1

March 2009

