



# elexyr

**consultancy for the  
renewable energy sector**

company profile

**elexyr | energy. eternal.**

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## **elexyr | energy. eternal.**

**consultancy for the renewable energy sector**

**elexyr** presents itself:

- We are an innovative technical specialist consultancy from Hamburg.
- We offer our services for the renewable energy sector since May 2000.

**elexyr** enables success:

- We support you in project development.
- We advise you on financial and marketing matters.

**elexyr** brings competence together:

Strong partners in the elexyr-pool guarantee flexible and cost-optimised solutions, tailored individually to your company.

**elexyr** offers comprehensive consultancy services for renewable energies ...

### **... for all energy sectors**

as a technical specialist we possess wide-ranging know-how in all sectors of the renewable energy market: elexyr can advise you in the fields of renewable electricity, heat and mobility.

### **... at every project stage**

our dynamic team can respond quickly and flexibly at every stage of your project: elexyr puts together feasibility analyses and can support you in the development and realisation of your sustainable energy concepts.

### **... right up to successful implementation**

we help to make your business idea succeed: together with competent partners we develop tailor-made funding concepts and innovative marketing strategies for you.

## **elexyr's financing concepts**

### **finance analyses**

We have wide-ranging experience in the creation of project analyses. We can support you in the working out and formulation of business plans. Use our know-how!

### **project sales**

We offer services for marketing and sales of your renewable energy projects. In this context we yield efficient solutions by bringing in our long-term experiences and contacts to companies from the wind energy sector.

### **capitalisation**

Together with experts and auditors we develop tailor-made funding concepts for your company and put together the necessary documents. During this we also check for available grant opportunities.

## **elexyr's marketing strategies**

### **market analysis**

We put together well-founded analyses of the market conditions in order to optimise your products and services. Our market analyses incorporate political, economic and technical aspects - on a national and international basis.

### **company strategy**

Based on our market analyses we can support you in the development of your company strategy. We aim for a sustainable company strategy, orientated towards both the Status Quo and long-term development tendencies in the energy markets.

### **market presence**

The market conditions and company strategy provide the cornerstones for creating a successful market presence. We accompany you in this process both flexibly and at low cost: either as a short-term consultant, permanent partner or co-ordinator - we take care of conceptualising, moulding and maintaining your market launch in both the classical and new media!

## elexyr's references (selection)

<b>Altana Electrical Insulation</b>	Strategic advice, research on potential applications of the MIDELE transformer fluid in the WT industry (September 2004)
<b>Deutsche Energie Agentur</b>	Conceptual advice and creation of country profiles for a study on 29 European wind energy markets (June 2003 - March 2004)
<b>Project TREC EUMENA</b>	Investigations on the integration of renewable energy technologies in the MENA-region (since June 2003)
<b>Wind Supply</b>	Organisation of mission programs for British delegates, e.g. at HUSUMwind, WindEnergy Hamburg (since April 2003)
<b>GE Wind Energie GmbH</b>	Joint press conference on offshore wind energy at the international fair HUSUMwind (September 2003)
<b>„fascination offshore“</b>	Market report on the international market for offshore wind energy (July - September 2003); <a href="http://www.fascination-offshore.com">www.fascination-offshore.com</a>
<b>ISOPur Fluid Technologies</b>	Strategic advice, research on potential applications of the ISOPur technology in the wind turbine market (since January 2003)
<b>Advantage West Midlands</b>	Strategic advice, research on wind turbine market, technology, manufactures and suppliers (September 2002 - April 2003)
<b>„Wind energy in Germany“</b>	Research on the wind energy market in Germany with focus on project developers and wind turbine manufactures (July 2002)
<b>Plambeck AG</b>	Strategic advice, study "Windenergie in UK & Eire" (May - June 2002), joint press conference at the HMI exhibition (April 2002)
<b>„fascination bioenergie“</b>	Market study on energy recovery from biogene raw materials in Germany (December 2001 - April 2002)
<b>Övermöhle C&amp;M GmbH</b>	Feasibility study on the manufacture of components for offshore wind, SSW Fähr- und Spezialschiffbau GmbH (February 2002)
<b>Repower Systems AG</b>	Strategic advice, study "Windenergie in UK & Eire" (December 2001 - February 2002)
<b>MERCADO</b>	Organisation and holding of the "Energietage!" in the MERCADO shopping mall, Hamburg/Ottensen (August 2001 - April 2002)
<b>Enflo Systems AG</b>	Strategic advice, development of urban wind energy projects (since September 2001), sales partner (since April 2002)
<b>OSB GmbH &amp; Co. KG</b>	Strategic advice and information event on equity shares in Hamburg (August - November 2001)
<b>Future Energy AG</b>	Project development (onshore & offshore), financial analyses, marketing concept and implementation (May 2000 - July 2001)

## elexyr's publications (selection)

### Sector studies

<b>fascination offshore 2003</b>	Market report on offshore wind and ocean energy (in co-operation with Övermöhle C&M, German/English, September 2003)
<b>fascination offshore 2002</b>	Market report on offshore wind energy (in co-operation with Övermöhle C&M, German/English, June 2002)
<b>fascination bioenergie</b>	Market study on energy recovery from biogene raw materials (in co-operation with Övermöhle C&M, German, April 2002)
<b>Wind energy in Germany</b>	Market Research on Wind Energy in Germany (in co-operation with Övermöhle C&M, English, July 2002)

### National studies

<b>Windenergy in UK &amp; Eire</b>	Detailed national studies of the target markets Great Britain and Ireland, market analyses, expansion strategies, addresses (continuously updated and issued individually)
<b>Strommarkt Deutschland</b>	Forecast of the development of the electricity market in Germany by looking at the experiences gained with the Electricity Pool of England and Wales (German, July 1999)

### Expert contributions (international)

<b>2004, October</b>	Offshore wind energy: Helping hands in rough waters Sun & Wind Energy; issue II/2004; <a href="http://www.sunwindenergy.com">www.sunwindenergy.com</a>
<b>2004, October</b>	Wind energy: Wind energy in India Sun & Wind Energy; issue II/2004; <a href="http://www.sunwindenergy.com">www.sunwindenergy.com</a>
<b>2004, October</b>	Small wind turbines on the upswing? Sun & Wind Energy; issue II/2004; <a href="http://www.sunwindenergy.com">www.sunwindenergy.com</a>
<b>2004, February</b>	Wind energy: The offshore business has begun Sun & Wind Energy; issue I/2004; <a href="http://www.sunwindenergy.com">www.sunwindenergy.com</a>
<b>2003, September</b>	Wind energy: Big plans off the shores of Europe Sun & Wind Energy; issue 09/2003; <a href="http://www.sunwindenergy.com">www.sunwindenergy.com</a>
<b>2003, May/June</b>	Strategic options for the wind energy market Renewable Energy World; May-June 2003; <a href="http://www.jxj.com">www.jxj.com</a>

## Your contact partner



**Klaus-Peter Lehmann** is a civil engineering graduate in energy and process engineering. During his studies at the Technical University of Berlin, he spent a study year at University College Dublin in the framework of the Erasmus programme and worked for a Dublin technical consultancy there.

In the course of his diploma thesis he was heavily involved with the deregulation of the electricity markets in Germany, England and Wales.

As assistant to the executive board of an internationally operating company in the field of generation and selling of "green electricity", he was able to gather valuable experience on market barriers and development potential in the renewable energy sector in several European countries.

Since May 2000 Mr Lehmann has owned the Hamburg technical consultancy **elexyr**, which apart from developing energy projects specialises in advising companies in the renewable energy sector. Key aspects of his consultancy work are the sectors wind energy (onshore, offshore, urban) and bio energy (fermentation, combustion, gasification, green fuel), as well as the creation and implementation of expansion strategies, e.g. in UK and Eire.

### Memberships

- German Wind Energy Association (Bundesverband Windenergie, BWE), member of the regional board of BWE Hamburg
- German Association of Engineers (Verein Deutscher Ingenieure, VDI), member of the regional group of VDI Hamburg
- Future Afghanistan (Zukunft Afghanistan, ZA), project engineer for renewable energy plants

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