



EIFN

## Energy Innovative Financial Network

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under the Europe INNOVA initiative



EIFN - Energy Finance News  
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<http://www.europe-innova.org/EIFN>

### Alternative Energy Improving Lives

The World Bank is supporting some 61 alternative energy projects in 34 countries with the potential to transform poor people's lives. Many are described in a report, "Improving Lives," which details the Bank's progress on renewable energy and energy efficiency in 2006. The report focuses on the difference

alternative forms of energy and even small changes like better windows or more efficient light bulbs can make. The report says clean energy has grown as the technology has matured. Global investments in renewable energy technology reached \$38 billion in 2005. Last year, wind power development increased by 20 percent, and solar power by 40 percent worldwide.

• [More...](#)

### Policy for renewable energy; Policy papers and legislation adopted

- White Paper on renewable energies - 1997
- Green Paper on security of energy supply – 2000
- Directive on electricity from renewable sources - 2001
- Biofuels Directive – 2003
- Energy taxation Directive – 2003
- Biomass Action Plan – 2005
- Biofuels Strategy – 2006
- Renewable Energy Roadmap – end 2006
- Strategic EU Energy review – starting 2007

### FP7 priorities for Technology development; Renewable fuel production

Dissemination web site:  
<http://www.europe-innova.org/EIFN>

### About EIFN project

**Project full title:** Energy Sector Innovation-Financial Network

According to the EU innovation and energy policies a comprehensive network for a better understanding between innovation energy enterprises and institutions and financial agents is being designed and developed

- to adapt and update the financial services to the energy sector innovation needs,
- to provide practical and efficient solutions to facilitate the access of innovation agents in the energy sector to financial services.

### The main objectives of this project are:

- Improvement of the access of entrepreneurs (energy technologies) to financial services.
- Promotion of the collaboration between innovation agents and the financial service providers.

### EIFN Newsletter:

You are kind invite to contribute with:

- News regarding Innovation in the Energy Sector
- TO - Technology offers and

### Biorefinery:

1. Developing biorefinery schemes to be integrated in existing industrial complexes
2. Forest based biorefinery
3. New uses for glycerine in biodiesel plants

### First generation biofuels:

1. Cost reduction of bioethanol production from sugar and starch crops
2. Cost reduction of biodiesel production from oil crops, animal tallow and used cooking oils

### Second generation fuel from biomass:

1. Pre-treatment/Hydrolysis/Fermentation of lignocellulosic biomass for ethanol production
2. High purity syngas cleaning technologies for biofuels
3. Biological conversion of syngas into liquid biofuels
4. Synthetic biofuels via gasification. Production and testing
5. Hydrogenation of oils and fats

### Biofuels use in transport:

1. Large scale demonstration of liquid and gaseous biofuels' use in transport/ vehicles

### Energy Policy | Biomass | Biofuels

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#### Sharp Expands Solar Cell Production Capacity to 600 MW Per Year, World's Highest

To meet burgeoning demand in Japan and abroad, Sharp Corp., a leading Japanese electronics manufacturer, has increased its annual production capacity for solar cells by an additional 100 megawatts (MW).

 [More...](#)

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#### CO2 Emissions from Electric Industry Up by 3% in FY2005

On September 22, 2006, the Federation of Electric Power Companies of Japan (FEPC) announced the results of a follow-up review on the electric power industry's Environmental Action Plan at a regular press conference.

 [More...](#)

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#### DENEX; Events in energy field, Kassel, Germany 11.-13.05.2007

TR - technology request in EIFN area of interest

- Best practice in financing of entrepreneurs / SMEs (with high growth expectation), who invented / developed innovative products or services.
- Best practice to find innovators (entrepreneurs / SMEs / private persons) and to help them to make their innovations into market products,
- Best practice: Innovation in the Energy Sector and Innovation financing
- Presentation of some projects that search for partners, and also the sources, the current financing opportunities.
- Promotion of innovative ideas.
- Information regarding innovative projects
- Another's informations, ideas, news in the project's area of activity.

### Stakeholders

The EIFN project consortium acknowledges the importance of building close collaboration with stakeholders by encouraging dialogue in this respect and intends to build further on this in the future. The dialogue between the EIFN Consortium and stakeholder organisations should be a two-way communication process where all parties feel confident in working more closely, to understand better the needs of each other and to benefit from each other's experiences. This dialogue should bring about an added value to all parties involved. To take part of the EIFN Stakeholder Committee, please transmit [the Letter](#).

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### Databases with Newsletter

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## Partners

-  [Deloitte, S.L.\(DTT\) \[Spain\]](#)
-  [Instituto Tecnológico de Canarias \(ITC\) \[Spain\]](#)

**DENEX® 2007** concerns decentralized energy systems, renewable energy and energy efficient construction. In this context, topics such as heat pumps, cogeneration and other decentralized energy technologies will be covered.

More information concerning DENEX® 2007 can be found at the following [www.denex.info](http://www.denex.info)

**ENBIO® 2007** primarily incorporates technologies and products from the wood energy sector, biofuels and biogas, creating a comprehensive overview of the bioenergy sector, provides the latest information concerning energy efficient construction and renovation.

Here you can find the [programme overview](#), the [offer for exhibitors](#), and reserve a specific stand location: [www.denex.info](http://www.denex.info)

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#### More events

- 19-21.04.2007 - [RENEXPO® Central and South-East Europe](#) International Exhibition & Congress for renewable energy and efficiency in Central & SE Europe, Budapest
- 25-26.04.2007 - [RENEXPO® INDIA 2007](#) New Delhi, India

#### Bioenergy

- 11.05.2007 - [Fachtagung große Biogasanlagen](#)
- 11.05.2007 - [Heizenergie; Perspektiven für Erzeuger & Investoren](#)
- 11.05.2007 - [Praxisseminar Biomasse-Contracting](#)
- 11.05.2007 - [Praxisseminar Biomasse-Finanzierung](#)
- 12.05.2007 - [Biokraftstoff Forum - Strategie, Technologie und Praxis](#)
- 12.05.2007 - [Fachtagung kleine und mittlere Holzvergasung](#)
- 12.05.2007 - [Holz und Holzpellets - Wärme der Zukunft](#)

#### Energy Systems

- 11.05.2007 - [Innovative Wärmespeicherung für erneuerbaren Energien](#)
- 12.05.2007 - [Fachkongress Wärmepumpe in der Anwendung](#)
- 12.05.2007 - [Intensivseminar Oberflächennahe Geothermie](#)
- 12.05.2007 - [Kraft-Wärme-Kopplungsanlagen kleiner Leistung](#)

#### Export

- 11.05.2007 - [Regenerative Energien in Tschechien und der Slowakei](#)
- 12.05.2007 - [Photovoltaik im Mittelmeerraum](#)
- 12.05.2007 - [Exportworkshop Internationale Klimaschutzprojekte](#)

#### Expo

- 27-30.09.2007 - [RENEXPO®](#) Fairground Augsburg (Munich)

- [Institut für Solare Energieversorgungstechnik \(ISET\) \[Germany\]](#)
- [SC IPA SA CIFATT Craiova \(IPA SA CIFATT\) \[Romania\]](#)
- [Lietuvos energetikos institutas \(LEI\) \[Lithuania\]](#)
- [Ente Vasco de la Energía \(EVE\) \[Spain\]](#)
- [Korona Power Engineering d.d. \(KORONA\) \[Slovenia\]](#)
- [Innovation NCP \(NCP\) \[Poland\]](#)
- [ZAB ZukunftsAgentur Brandenburg \(ZAB\) \[Germany\]](#)
- [Consorzio Catania Ricerche \(CCI\) \[Italy\]](#)
- [Instituto de Empresa \(IE\) \[Spain\]](#)
- [Institute of Power Engineering \(CENERG\) \[Poland\]](#)

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#### EIFN Partners present themselves

##### Today:

**Deloitte Spain**

**And**

**ITC Spain - Canary Islands**

#### Deloitte Spain, the EIFN coordinator

With a strong local presence in many countries, Deloitte's member firms are uniquely positioned to have a positive impact on the people and communities in which they operate.

The services provided by Deloitte's member firms are valuable to the capital markets and the business environment in helping them operate efficiently and effectively.

Just as the economic and social well-being of diverse communities has a direct impact on our member firms' success, our member firms can have a positive influence on their communities by conducting their core business activities in an ethical manner and by engaging in projects and alliances with local and regional organizations to the benefit of society and their



- 27-30.09.2007 - [IHE® WoodEnergy](#) Fairground Augsburg (Munich)
- 27-30.09.2007 - [INTERCARBON®](#) Fairground Augsburg (Munich)
- 26-28.10.2007 - [ETH EnergieTage Hessen®](#) City hall Wetzlar (Frankfurt)

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### TO in database of a company from the Canary Islands.

Title: Concentrator of Reflexive Cavity (CRC) for photovoltaic electricity generation. (Ref: 07 ES SSIT OH8N )

A Spanish company from the Canary Islands has developed a Concentrator of Reflexive Cavity (CRC) for photovoltaic electricity generation. The concentrator uses between 10 and 15 times less solar cell for producing the same energy than a conventional flat-plate PV module. The technology is at development stage and potential partners are sought for or license agreement.

More informations: [EIFN web site](#)

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### ManagEnergy Newsletter

This issue of the ManagEnergy Newsletter contains information about the video recordings and conclusions from the Sixth ManagEnergy Conference and the First EU Sustainable Energy Week (EUSEW), including presentation of the ManagEnergy Local Energy Action Award 2007. In addition, it highlights information about the new Energy and Transport Policies, as well as the the Seventh Framework Programme (FP7) and second Intelligent Energy - Europe (IEE 2) programme. [More info](#)

Some informations:

1. Energy for a Changing World - An Energy Policy for Europe
2. A Success for the first EU Sustainable Energy Week
3. Third ManagEnergy Contract (2007-2008) awarded
4. Forthcoming Events
5. European Biofuels Technology Platform website launched

Consultation on barriers to renewable electricity development

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### SWOT analysis to evaluate businesses

An analysis of Strengths, Weaknesses, Opportunities, and Threats (SWOT) is one of the methods employed to evaluate a business. This method helps determine what a business does well, how to further improve, whether the business is making the best use of the available opportunities and to identify changes in the market that require corresponding changes in the business.

 [More...](#)

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### The Renewable Energy Policy Network for the 21st Century

stakeholders.

### Responsibility on a global scale

Deloitte's member firms and their professionals contribute to and participate in international, national and local organizations that support the development of professional standards and the advancement of our professions.

In addition, Deloitte and its member firms are actively engaged with a number of organizations that seek to advance the corporate social responsibility

### Exceeding our professional responsibilities

The people of Deloitte's member firms share a long tradition of supporting the communities in which they live and work.

In addition to financial contributions made by Deloitte and its member firms, tens of thousands of people from Deloitte member firms volunteer time and donate money to a variety of causes that encourage economic development and raise public awareness of the positive impact business can have on the community.

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### ITC Spain - Canary Islands Technological Institute

The Canary Islands Technological Institute (**ITC**) is a public enterprise, created by the Government of the Canaries in 30th July 1992. The Institute runs activities in the areas of Research, Development and Innovation, focussing in services to companies in the Region.

The **ITC's** main objective is promoting and supporting the technological development within the Archipelago.

It also aims to encourage and to drive forward research, either developed by its own or by subsidiary enterprises, in order to

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The Renewable Energy Policy Network for the 21st Century released a report in July 2006 indicating that investment in the renewable energy sector reached U.S.\$38 billion in 2005 worldwide, up about 27 percent from the previous year

 [More...](#)

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### Technology diffusion and Joint Implementation

In October 2006 the **Annex 1 Expert Group on UNFCCC** released a number of new reports; 3 are of direct relevance to Sustainable Energy Technologies:

[Barriers to technology diffusion: the case of solar thermal technologies](#)

[Barriers to technology diffusion: the case of compact fluorescent lamps](#)

[Joint Implementation: current issues and emerging challenges](#)

[More about the reports and the Annex 1 Expert Group on UNFCCC ...](#)

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### International Youth Conference on Energetics IYCE 2007, Budapest, Hungary

**31 May – 2 June, 2007**

With the conference, the organizers would like to provide opportunity for young researchers (undergraduate, MSc and PhD students and other young professionals) in the field of energetic and power engineering to present their work in an international forum and make contacts for their future.

Topics include, but are not limited to: **Energetic and Power engineering**

**Contact:** [trivent@trivent.hu](mailto:trivent@trivent.hu); Find the latest information at [www.iyce2007.org](http://www.iyce2007.org)

 [More...](#)

favour productive development, as well as business training in the Canary Islands.

The **ITC** has sites in both capital islands in the Region (Gran Canaria and Tenerife), deploying its activities through the departments making up its functional structure.

For more information regarding the EIFN project please contact Mrs. Maria Soledad Molinuevo: [mmolinuevo@deloitte.es](mailto:mmolinuevo@deloitte.es)

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