



EIFN

Energy Innovative Financial Network

EIFN is supported by the European Commission under the Europe INNOVA initiative



EIFN - Energy Finance News

Newsletter No. 14 / February 10th, 2007

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

Looking to the long-term in energy strategy

A change in energy trends is inevitable as increasing pressure is placed on traditional sources and a successful strategy against climate change becomes more imperative. The high level group on competitiveness, energy and the environment, in its second report, examines how this could be achieved.

The high level group (HLG) sets out 3 benchmarks against which energy-related proposals should be measured.

The group has taken a long-term perspective, stretching from 2030 to 2050. This is the timeframe that investors will need to consider when taking major financial decisions in the energy sector and energy-intensive industries.

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LAB on Old and New ENERGY

Abstract: The "old and new energy" lab will, by sharing high-qualified knowledge and experience, innovate the way we think, act and feel regarding energy. We have to change above all our way of experiencing energy.

Organisation: Club of Amsterdam;

[More...](#)

Technology Request – TR from IRC data base

Renewable Energy Generation - Home and Industrial Use (07 IT TUPT OHOD)

New Small Hydroelectric Turbine (06 IL ILMI OGN2)

A technology of renewable energy production (06 PL EPUW OGSR)

Innovative photovoltaic panels for the Iberian market (06 PT PTIE OGDY)

Energy saving devices and technologies (06 IT LADA OGGN)

Extinction chambers or tubes for electric arcs, suitable for mast switches used to disconnect under tension of medium voltage transmission lines (06 HU HUBU OGXD)

Technology Offers – TO from IRC data base

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

Photovoltaic solar power plants including all services ([06 DE NSNA OGK8](#))

Control system for regulation of voltage level & energy consumption ([07PL SPCT OGZI](#))

Innovative bio diesel production techniques using amine-based catalysts ([06 DE NRXE OGX1](#))

Decentralised plant for economical production of bio diesel ([06DENSTT OGU7](#))

Distributed network control system for energy management in buildings ([06 ES NWPT OGTL](#))

Universal electric motor kit for bicycles ([06 BE WLGI OGSS](#))

Japan's Renewable Energy Generation Capacity Sees Sluggish Growth

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...](#)

Japan's First Hydrogen Refueling Station Attached to Gas Station

On October 10, 2006, Idemitsu Kosan Co., a major Japanese oil company, announced that it has built Japan's first hydrogen refueling station, attached to a gas station, in Ichihara City, Chiba Prefecture, under the "Establishment of Codes & Standards for Hydrogen Economy Society" project operated by the New Energy and Industrial Technology Development Organization (NEDO,) with the aim of collecting and providing data to validate its safety and safety measures.

 [More...](#)

FP7 Cooperation Work Programme: Theme 5 – Energy

Once the necessary budgetary procedures are completed, an amount of 35M€ from the 2008 budget is expected to be added to the call, giving a total budget for this call of 144.3M€.

 [More...](#)

Strategies Targeting the Energy Problems Facing IT

Hardware-intensive initiatives like data center migration, server consolidation and virtualization can literally bring your IT infrastructure to a boil. Faster servers demanding more energy and putting off more heat leave your server racks underpowered and inefficiently organized, crippling your organization's agility and profitability.

During this webinar, experts from Forrester Research and BMC Software will explore the data center energy challenge and offer strategies for confronting it. They will explain how "hot" switches clash with servers demanding coolness and offer a three-step solution to the IT energy challenge that will make your business more efficient and profitable.

[Sign up](#) to attend this informative online event! [Register](#) for free webinar!

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](#).

Databases with Newsletter

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[11](#) [12](#) [13](#) [14](#)

Partners

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

**The 10th renewable conference and trade fair
Erneuerbareenergie 2007, 2-4 March, Boebligen, South
Germany**

The market for renewable energy and energy efficient construction and renovation is growing worldwide. National and international contacts, higher levels of customer orientation and increases in exports are the factors of success within this industry.

Over 250 exhibitors and countless experts will be present at the **trade fair for Regenerative Energy and Energy Efficiency** in regards to construction and redevelopment industry.

The **"erneuerbare energien"** and **"Passiv Haus"** with 8.000 visitors and 1,200 congress participants, is Germany's renowned exhibition with emphasis upon the creation of such contacts. In its 10 th year, this trade fair grows alongside the market for renewable energy.

 [More...](#)

**EC - High Level Group (HLG) energy, environemnet,
competitiveness**

[Organisation](#)

[Who are implicated](#)

[Ad hoc group 8 on "Environmentally-harmful subsidies"](#)

[Experts](#)

[Papers](#)

**The 6th ManagEnergy Annual Conference, Brussels, part of the
1st EU Sustainable Energy Week (EUSEW); Results
30.01 – 1.02 2007**

An overview of the events taking place during the ManagEnergy Annual [Conference at](#)

The draft programmes for all ManagEnergy events are now online, as follows:

- [Education Today for Tomorrow's Energy Users](#)
- [Marketing Strategy for Local Energy Actors](#)
- [Global Energy Crisis - Local Energy Solutions](#)
- [Side Event: Climate Investments and Actions in Sweden!](#)
- [Information & programmes](#)

Take your Invention Idea to the next level

Davison's services include research, industrial design, virtual reality, video, animation, product samples, packaging, presentation and royalty management.

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**International trade fair: Renewables in India
25 - 26 April, 2007, New Delhi**

 [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
\(CENERG\) \[Poland\]](#)

**EIFN Partners present
themselves**

Today:

**Instituto de Empresa Business
School**

Founded in 1973, Instituto de Empresa Business School (www.ie.edu) is an independent, international business school characterized by its markedly global approach, its innovative and entrepreneurial spirit, and its commitment to promoting socially responsible business initiatives. Instituto de Empresa (IE) is fully recognized by the three leading international accreditation agencies in business education: AACSB, EQUIS and AMBA, and is consistently ranked as a leading European business school by the Financial Times, the Wall Street Journal, The Economist, BusinessWeek and América Economía.

IE provides a wide range of MBAs, specialized business masters, executive education, IT and corporate law programs, all designed to equip students with the management tools and competences that make for a successful business organization. Programmes are offered in English and Spanish, and both in the classroom and online. IE is a pioneer in Europe in the

India is booming! The boom is also occurring in the renewable energy sector.

By 2030, 25% of the energy supply should be obtained from renewables. Participate in the energy revolution! Form new contacts on the **25th and 26th of April, 2007** at the international trade fair **RENEXPO® India**, within the context of the **2nd South Asia Renewable Energy Conference** in New Delhi.

Click [here](#) for further information. Or **contact us** directly!

Renewable energy, energy efficiency and renewable bioproducts

You have a webpage showing how these activities complement each other, which you can view online at: http://www.cplpress.com/sps/ec_projects.htm

The page summarise the interaction within the following key topics:

1. Intelligent Energy - Europe Programme (IEE) and local energy action
2. Research Framework Programmes (FP6/FP7)
3. Partner Searches, Funding and Legislation
4. Industry, Market Growth and Strategic Research
5. Project Brokerage, Case Studies and Good Practice

If you are interested in receiving newsletters (4-15 per year), you can register online on each website as follows:

ManagEnergy - <http://www.managenergy.net/regform.html> - supporting local and regional energy action

EPOBIO/BioMatNet - <http://www.epobio.net/register.htm> - investigating development of bioproducts, biomass & bioenergy, from non-food crops

Biofuels Platform - <http://www.biofuelstp.eu/forms/regform.htm> - promoting first & second generation biofuels for transport
T@W - <http://www.setatwork.eu/regform.php> - promoting technologies for EU ETS & CDM projects

Press, bookshop - http://www.cplbookshop.com/news/2006_autumn_news.htm

The Renewable Energy Policy Network for the 21st Century

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.

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TechConnect Summit 2007

May 23-24 2007, Santa Clara, California

development of online learning for professionals and executives.

IE's presence around the world is evidenced by: a network of close to 30,000 alumni that hold management positions in 87 countries; a truly international faculty and student body; offices in Brazil, Chile, Argentina, Ecuador, Venezuela, Peru, Mexico, Colombia, Costa Rica, Belgium and the United States; multinational corporate clients, like Siemens, Bayer, Morgan Stanley, Dean Whitter, Thyssenkrup, among others; The **IE** Fund in New York that works to involve private institutions in the funding of international research projects; an International Advisory Board that comprises 47 people from the economic and corporate world; the launching of the Global Senior Management Programme (GSMP), a unique executive programme for top-level managers and directors of corporations, the result of a joint initiative between IE and the University of Chicago's Graduate School of Business; the creation of the Sumaq Alliance, an agreement that links IE with 7 leading business schools in Latin America, to offer executive training programmes using a common technological platform

CENERG, Poland

CENERG is excellence center affiliated with the Institute of Power Engineering, Warsaw established for facilitate long-term sustainable and efficient energy supply from fossil fuels and renewable energy sources (RES) in Central East Europe. Warsaw was selected as the **CENERG** location based on the fact that Poland is the biggest energy producer in the region.

CENERG is co-financed from EU Directorate-General of Energy and Transport.

CENERG aims to encourage links between energy organizations in CEE (Central East Europe) countries and to create a forum for the exchange of experience between CEE and EU countries.

CENERG develops scientific co-operation for enhancing integration of policy, research, production and distribution of energy in the CEE countries and for joining them to European energy system and

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Santa Clara Convention Center. www.TechConnect.org/Summit2007

Connecting Technology Innovators, Investors & Corporations
TechConnect is the first community bringing together the world's top technology generators, developers and investors.

Simply put, **we put technology sellers, buyers and funders together** at one place and time to facilitate the development of the world's top Intellectual Property (IP) and Early Stage Companies. **How It Works:**

- Submit your top IP or Venture for peer review and consideration by the Advisory Board
- Advisory Board consists of business leaders from Industry, Tech Transfer & Investment
- Accepted submissions deliver match-making presentation to business community at the TechConnect Summit 2007

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Ministry Subsidizes Solar Energy Generation for Joint Use at Local Level

On September 11, 2006, the Japanese Ministry of the Environment announced three winning model projects under its subsidy program for megawatt-class solar power generation facilities for joint use.

 [More...](#)

Technology diffusion and Joint Implementation

In October 2006 the **Annex 1 Expert Group on UNFCC** 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 UNFCC ...](#)

market.

CENERG establish links with Ukraine, Russia and other NIS. The activity of the **CENERG** will improve the use of capabilities of national energy institutes enabling better service for the solving of energy and environmental problems in the countries and in the region. It gives the possibility to apply existing infrastructure in different countries to reduce costs of investigations and increase scale of research above and beyond the possibilities of a single country.

The center will focus on research on energy integration in the region and with the EU as well as on related topics, such as energy system reliability, production efficiency, emissions reduction, diversification of energy sources, use of biomass and wastes, development of other renewable sources (wind, geothermal and solar energy) and integration of new renewable energy sources (RES) with national energy systems.

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