



WELCOME

Welcome to the second edition of the **GreenBuilding** newsletter! This newsletter informs you about the recent developments and coming events of the European **GreenBuilding** Programme, as well as of upcoming opportunities and issues to improve energy efficiency in the non-residential building sector.

You are welcome to find out more about new and interesting lighthouse projects in the non-residential building sector. Furthermore you will find information about upcoming **GreenBuilding** events, among them the international **GreenBuilding** workshop at the EPIC 2006 conference Nov 20-22 2006 in Lyon.

About GreenBuilding

The **GreenBuilding** Programme – initiated by the European Commission - aims at improving energy efficiency and expanding the integration of renewable energies in non-residential buildings in Europe on a voluntary basis. The programme addresses owners of non-residential buildings to realise cost-effective measures which enhance the energy efficiency of their buildings in a range of different technical disciplines.

The set up of the **GreenBuilding** infrastructure is supported by the European Commission's Intelligent Energy Europe Programme in ten European countries.

All recent information is published at the central project website www.eu-greenbuilding.org. Additionally you can find information on the national level by contacting the National Contact Points in Austria, Finland, France, Germany, Greece, Italy, Portugal, Slovenia, Spain and Sweden.

[For more information click here](#)

New GreenBuilding Partners

16 building-owners from 7 European countries are officially accepted as GreenBuilding Partners. Through their successful projects, in which energy savings of at least 25% have been realised, they are promoting energy efficiency and the use of renewable energy sources. We welcome the following new partners within the **GreenBuilding** Programme.



In July 2006 the Câmara Municipal de Lisboa (CML), responsible for the management of the Lisbon municipality, became the

first Portuguese **GreenBuilding** Partner. The candidature of CML was based in a set of 5 new municipal swimming pools that were built in 2005 and 2006 with a total area of 14.185 m². These buildings were designed to integrate energy efficient technologies, solar energy as well as a modern energy management system.

La Vola is a new office building of the environmental service company with the same name, which is the first **GreenBuilding** Partner from

Spain. The building achieves more than 30 % primary energy savings due to the optimised building envelope, heat



and cold distribution by radiant floor, heat recovery system, air pre-heating in greenhouse façade, high efficiency lighting, solar thermal and photovoltaic energy and centralised building management system.



The Swedish company NCC Property Development has become **GreenBuilding** partner with a new office building. It will be built in

Malmö, Sweden, with expected energy savings of 25% compared to the Swedish building regulations.

The following new **GreenBuilding** partners can also be found on the website: NCC Property Development AB/Sweden, HUSÖ Fastighets AB/Sweden, La Vola/Spain, Camara Municipal de Lisboa/Potugal, Athens International Airport/Greece, MAUSS BAU ERLANGEN GmbH & Co. KG/Germany, REHAU AG+Co./Germany, ATLANTIS Hotel am Meer - Klinik Westfalen - Reha-Klinik am Meer/Germany, Hotel am Stadtpark in Hilden/Germany, The Berlin University of the Arts/Germany, TRIGRANIT Development Corporation/Hungary.

[For more information click here](#)

New GreenBuilding Endorsers

Currently five **GreenBuilding** endorsers support the **GreenBuilding** Programme, assisting potential participants and already registered **GreenBuilding** partners in their efforts to reduce the energy consumption: Siemens Building Technologies - Energy & Environmental Solutions Europe, PANTECHNIKI AE&SIA O.E. from Greece, ibek GmbH and energiebüro m² from Germany, and Styr och ställer AB from Sweden.

SIEMENS

energiebüro ~ m²



 **ibek**


Styr och ställer

[For more Information click here.](#)

New Best Practices

The **GreenBuilding** Programme now presents in total 28 examples of successful refurbishments of non-residential buildings within the **GreenBuilding** Best Practice Inventory. The inventory presently consists of thirteen office buildings, two schools and two universities, five swimming pools as well as one example each from production buildings, churches and warehouses.

One new example is the University of the Arts in Berlin / Germany. Within the 9 buildings, more than 25% of the energy consumption could be saved through Energy Performance Contracting, realised by the endorser Siemens Building Technologies.



The Menerga building in Maribor /Slovenia achieved a specific consumption of about 26 W/m³ by installation of highly efficient air-conditioning devices

with a recuperation rate of more than 90 % and an additional heat pump.

The Germany system manufacturer Rehau AG & Co. became **GreenBuilding** Partner with the Refurbishment of the heating/cooling system in the office buildings of the "GeothermiePark Y" in Erlangen / Eltersdorf, the headquarters of the Construction division of REHAU AG+Co.



[For more Information click here.](#)



GreenBuilding Events

Europe

An international **GreenBuilding** workshop will take place in the context of the international conference **EPIC 2006**, which will take place in **Lyon / France on Nov 20-22, 2006**. Further details, including the exact date and time, will be announced soon under the following link:

[For more information and programme click here.](#)

Sweden

GreenBuilding will participate with a show case to attract new Partners at two energy seminars:

October, 3rd, 2006: Gothenburg

October, 10th, 2006: Stockholm

[For more information and programme click here.](#)

Germany

dena will present **GreenBuilding** on two roadshow events of the German GreenBuilding Partner Rehau:

October, 25th, 2006: Berlin

October, 26th, 2006: Hamburg

[For more information and programme click here.](#)

The GreenBuilding Team

The organisations listed below represent the **GreenBuilding** Programme in 10 European Countries. Please click on the country name to access the respective National Contact Point's **GreenBuilding** website in national language:

[Austria](#) Austrian Energy Agency

[Finland](#) Motiva Oy

[France](#) ADEME, in collaboration with ARMINES

[Germany](#) Deutsche Energie-Agentur GmbH (dena) – German Energy Agency, in collaboration with Berliner Energie-agentur and Fraunhofer-ISI

[Greece](#) CRES

[Italy](#) eERG

[Portugal](#) ADENE

[Slovenia](#) Jozef Stefan Institute

[Spain](#) CREVER

[Sweden](#) Swedish Property Federation

[Europe](#) European Commission, Joint Research Centre



The persons shown in the photo are your contacts to the **GreenBuilding** Programme in Europe.

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