



Welcome

Welcome to the new edition of the **GreenBuilding^{Plus}** newsletter, which informs you about the recent developments of the European **GreenBuilding** Programme – the voluntary programme to improve energy efficiency in the non-residential building sector.

About GreenBuilding

The **GreenBuilding** Programme – initiated by the European Commission - aims at improving the energy efficiency and expanding the integration of renewable energies in non-residential buildings in Europe on a voluntary basis. With the GreenBuilding project the programme wants to motivate building owners to improve the energy efficiency and apply renewable energy technologies in their premises. The focus is laid on cost efficiency in a broad range of different technical disciplines.

The pilot phase of the supporting **GreenBuilding** Project (2005-2006) supported by the European Commission's Intelligent Energy Europe Programme started in ten European countries. By the end of the two year pilot phase, a large number of new partners and endorsers have joined GreenBuilding, among them well-known companies and communities from all over Europe. The 2nd phase started in December 2007.

Up-to-date information can be found on the central project website www.eu-greenbuilding.org. Additionally you can receive information in national language by contacting the National Contact Points in Austria, Belgium, Croatia, Finland, France, Germany, Greece, Italy, Portugal, Slovenia, Spain and Sweden.



[For more information click here](http://www.eu-greenbuilding.org)

Changed Guidelines

The **GreenBuilding Partner Guidelines** had to be updated. In collaboration with the GreenBuilding Programme Manager at the EU Commission's Joint Research Center – Paolo Bertoldi – the guidelines were updated in March. They are available now on the [project's website](#) and on the national websites.

The updated guidelines apply for all new applications. The most important changes were:

- Rules to gain Corporate Partner Status have been redefined.
- Only the energy reduction of a whole building (DHW, heating and electricity) count for an GreenBuilding Partner Status – not the reduction for a single system.
- The partner status does not end after three years anymore.
- Applicants with highly efficient buildings (70% energy reduction for a refurbishment or primary energy demand 50% below national standard for new buildings) cannot gain a GreenBuilding Status for the building itself anymore – only the GreenBuilding Partner Status for the company possible.

Support for GB Endorsers

A GreenBuilding Endorser has a strong commitment to make substantial contributions to the objectives of the GreenBuilding Programme. But how can you successfully use your GreenBuilding Endorser Status for your company's portfolio? The GreenBuilding



Project developed an Endorser Marketing Tool that gives ideas how you can promote the GreenBuilding Programme and how you can approach

your costumers. GB Endorsers should contact their National Contact Point for their copy.



The most successful National Contact Point: Sweden

The Swedish National Contact Point run by **Fastighetsägarna Sverige AB** is the most successful within the GreenBuilding Programme.

In Sweden there are now a total of 108 buildings owned by 16 Partners that meet the GreenBuilding criteria. The majority of these are existing buildings that have been refurbished. In Sweden there are **three GreenBuilding Corporate Partners**: Fastighets AB Brostaden with 33 buildings, the property developer NCC Property Development Nordic, and Harry Sjögren AB with 40 buildings.

[For more information click here](#)

New Partners in Croatia and Belgium

The two National Contact Points that joined the 2nd phase of the GreenBuilding Project now have acquired their first GreenBuilding Partners:

University of Split was founded in 1974 and consists of nine Faculties, an Academy of Arts and several institutes and scientific facilities. Scientific work is in the field of natural, historic, social, economic and other disciplines characteristic of Croatian, Adriatic and Mediterranean area.

The University library in Split uses alternative energy sources and high efficient systems with heat recovery. The façade consists of a double skin glass with inner space 80 cm width in which natural air is circulating providing buffer zone both in winter and summer.



The building is completely ventilated and air-conditioned for specific purpose (underground archive) and more comfortable indoor environment conditions.

Total net building surface is 13.700 m². There are three main areas: lower building with 6 underground levels and upper building with 7 levels. The buildings primary energy demand of 806.400 kWh for heating and cooling is only

51 kWh/m². The total energy savings are of about 79.800 €/a, estimated to be 35%.

The GreenBuilding Partner Rotonde vzw is a Belgian non-profit organisation taking care of mentally handicapped adults.



Energy management is a core element of the general policy of the organisation. More over, an energy manager is formally assigned and all the buildings of the organisation are followed up by means of a professional energy monitoring system. The organisation Rotonde is recognised in Belgium as a pioneering organisation concerning energy management in its sector. It presented in the past its energy management system at several conferences. The organisation has two sites, both located in the neighbourhood of the city of Antwerp. On the site 'Campus De Vluchtheuvel', they recently constructed two new buildings according the 'Passive house' concept.

The second site 'Centrale campus Augustijnslei' exists out of several individual buildings (office space, care centre, palliative unit,...). A wide range of energy saving measures were successfully performed on this site. The measures vary from the installation of a high efficient heating system to the installation of energy saving light bulbs. The primary energy saving amounted in 2008 already to 45%, of which 18% electricity savings and 56% savings of natural gas.





Events

The Construction Engineers Association of Tarragona and CREVER-URV had organized a conference called "Energy efficiency in buildings. New technological tools". It was structured in three sessions (28th of April, 5th and 12th of May 2009) and was especially addressed to construction engineers, but also to a broader technical audience interested in the



cepts of sustainable construction. This conference hoped to give an overall vision of those aspects that currently have a major impact for the construction engineer: the building certification procedure, the thermography as a new tool to analyse building pathologies, the energy audit and, as a main topic, the GreenBuilding project. For more information or other events please contact: Nuria Quince nuria.quince@urv.cat

The Workshop *GreenWest* was organized by the Croatian National Contact Point EIHP on May 7 in Labin in cooperation with City of Labin. The theme of this workshop was the sustainable building project on the Example City of Labin, soon to be GB Endorser with low energy building Kature.

The last workshop will be held in June in Zadar in cooperation with Zadarska County. This county has assessed renewable energy and energy efficiency potential on its territory, enabling development of economy and energy sector, easier investment flow and contributing to environmental protection. For more information please contact: Margareta Zidar mzidar@eihp.hr

The National Contact Points

The organisations listed below represent the **GreenBuilding** Programme in 12 European Countries:

Austria	Austrian Energy Agency
Belgium	Cenergie
Croatia	EIHP
Finland	Motiva Oy
France	ADEME, in collaboration with ARMINES
Germany	Deutsche Energie-Agentur GmbH (dena) – German Energy Agency Berliner Energieagentur
Greece	CRES
Italy	eERG
Portugal	ADENE
Slovenia	Jozef Stefan Institute
Spain	CREVER
Sweden	Swedish Property Federation

If there is no National Contact Point in your country, please contact the **GreenBuilding Programme Management** directly:

Europe	European Commission, Joint Research Centre
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GreenBuilding - Improved Energy Efficiency for Non-Residential Buildings

c/o Deutsche Energie-Agentur GmbH (dena) – German Energy Agency

Chausseestrasse 128a

10115 Berlin, Germany

Tel.: +49(0)30 72 61 65-687

Fax: +49(0)30 72 61 65-699

e-mail: doerrie@dena.de

Web: www.eu-greenbuilding.org

Editor: Nana Doerrie

Authors: NCP Belgium, Croatia, Spain, Sweden

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