

## E-Newsletter

WE ARE association of companies, organizations and individuals who contribute to the urban development of the country. OUR MISSION is to educate and connect people and institutions who want ecological Montenegro.

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### Did you know?

APRIL 2014

That even the slightest improvements in health and productivity of the employers in company can have a huge effect on profitability:

- *Around 85% of company expenses are salaries;*
- *Green promotion in buildings improve the chances of attracting and keeping quality workers (fluctuation decreases, efficiency and effectivity increases);*
- *Improvement of ventilation increases productivity up to 11 %, and improvement in lighting up to 23 %.*

### SUMMARY

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## March

5.

#### World Energy Efficiency Day

Topic: *Conference on Energy Efficiency*

- GBC ME had exhibition in the municipality of Tivat

11.

#### The beginning of LEGEND project and the first exploration well

Topic: The partners work meeting at the LEGEND project in Municipality of Danilovgrad

- GBC ME and municipal representatives of Danilovgrad specified a way of mutual cooperation and coordination of the LEGEND project.

## April

4.

#### 20th Ecology Fair

The Adriatic Fair, Budva, Montenegro

Topic: *Workshop on geothermal heating*

- GBC ME unveiled to the public LEGEND project.

## May

8-9.

#### 4th Steering Committee of LEGEND partners

Banja Luka, Bosnia and Herzegovina

- GBC ME presents an analysis of the Questionnaire WP5 and communication activities WP2.

15-17.

#### First Regional Conference - Green Culture Conference 2014

Porto Montenegro, Tivat, Montenegro

[www.greencultureconference.org](http://www.greencultureconference.org)

- GBC ME will present its organization and Case Study: Building standards of a passive house.



The project is co-funded by the European Union, Instrument for Pre-Accession Assistance





## TIVAT ENGINEERING GROUP

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## OUR NEWS

### TIVAT ENGINEERING GROUP BECOMES A MEMBER OF THE MONTENEGRO GREEN BUILDING COUNCIL ( GBC ME )

TIVAT Engineering Group has recently become a member of the Montenegro Green Building Council. It is a consortium of several business organizations / companies that are maintain their autonomous administrative status, establishing a new and modern form of organized economic performance in the market.

The mission of the Consortium is respect of the "5E": European-Economics-Environmental-Energy Efficient buildings during construction.

At the inaugural meeting, the Consortium Founding Act was signed by the following companies, specialising in:

- 1. PROJECTOR doo Tivat**, architecture and architectural and conservation law for protected buildings.
- 2. SBS Company doo Tivat**, construction.
- 3. BEOHAMEX - M doo Tivat**, mechanical construction, installation and thermo-technical photo-thermal systems.
- 4. ELECTROENGINEERING doo Tivat**, power and automation, protection against lightning area / village and facilities, electro-chemical protection of structures and facilities in the coastal marine area, conventional and KNX installations, power electronics and photovoltaic systems.
- 5. CHIP doo Tivat**, water and sewage installations, pools and wellness facilities.
- 6. Put doo Tivat**, backup systems and uninterruptible power generators.
- 7. EUROCOM doo Tivat**, processing electronics, electronic systems for information and communication technology and safety facilities.
- 8. RAJ-RAD doo Cetinje**, auditing and certification of the energy performance of buildings.
- 9. CATAREOS doo Tivat**, engineering and financial management, marketing management and market trends

Today, the consortium of engineering creativity Tivat ENGINEERING GROUP has partners who can engage according to requirements. The first multi-structural consortium in Montenegro, with more than twenty (20) licensed engineers, offers services in the fields of:

- Engineering and consulting;
- Research studies, designs and projects in the field of historical, anthropological, sociological and cultural heritage;
- Preparation of technical designs, projects and their revision;
- Supervision;
- Energy audits and certification of energy performance of buildings;
- Certificates of wiring;
- Services on occupational safety facilities;
- Legal aid;
- Technical examinations and technical facilities receptions.

The engineering team completely rule modern engineering software and communicates with clients and: Russian, English, French, German and Italian.

### Members



The project is co-funded by the European Union, Instrument for Pre-Accession Assistance

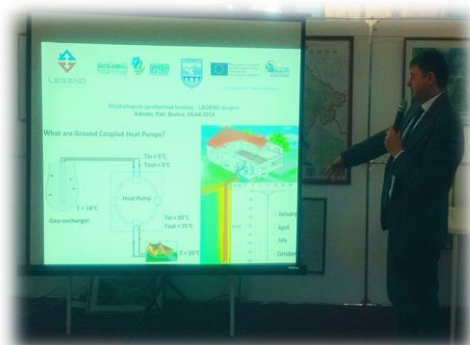


## Montenegro Green Building Council (GBC ME) introduced LEGEND project at the Adriatic Fair in Budva



On the twentieth Ecology Fair held 3-5. April of 2014., GBC ME on April 4, organized four-hour workshop on geothermal energy and presented to the public LEGEND project.

A president of GBC ME **Mr. James Collins** by a short introduction of the workshop agenda and the LEGEND project itself opened the workshop and welcomed the audience. On the behalf of municipality of Danilovgrad a project manager **Mr. Dejan Vukovic** briefly introduced the further course of LEGEND project implementation and reconstruction of the Culture Center.



The workshop is led by an Italian expert in this field, **dr Francesco Tinti**, a researcher at the University of Bologna, and on that occasion the participants were familiarized with potential geothermal energy sources. In the second part of the workshop dr Tinti spoke about implementation of the LEGEND project in Montenegro and installing geothermal heat pumps (*Ground Coupled Heat Pumps - GCHP*) at the Cultural Center in the municipality of Danilovgrad.

The contribution of the workshop was provided by the external expert LEGEND project **prof. Mihailo Buric** that occasion informed the public about the possibilities of the use of geothermal energy resources in the Montenegrin territory.

The workshop was attended by a considerable number of experts: a director of ETG group **Mr Mladen Bajkovic**, President of *Tivat Engineering Group* **Mr Mijodrag Saveljic**, representatives of Ministry of Economy, Montenegro Chamber of Commerce, *Monte Solar* company, Water and Sewer Public Company Podgorica, students of Mechanical and Civil Engineering from University of Montenegro, as well as LEGEND project team from municipality of Danilovgrad.

This is the first in a series of planned workshops by the GBC ME in cooperation with the municipality Danilovgrad, as a partner on the project, organized to promote alternative energy sources and the potential use of GCHP technology.



## Members



The project is co-funded by the European Union, Instrument for Pre-Accession Assistance





# LEGEND PROJECT

## LEGEND project implementation in the municipality of Danilovgrad so far

LEGEND project has commenced its work 07/2012 years whose completion is expected by 09/2014 year. The main objective is the reconstruction of the Culture Center in Danilovgrad and the introduction of heating and cooling system using the geothermal energy (GTE) through the heat pump that is used for heating and cooling the Culture Center, that has a total area of 1200m<sup>2</sup> + porch.



In the current project the geological and hydrological research are conducted. Was done exploratory wells near the Cultural Centre, the depth of 50 meters, which sets out the pipe, the inner diameter of the tube is about 125 millimeters -12.5 cm. The flow of water through the pipe obtained by drilling is 7.2 l/s, while the measured water temperature shows 14C. Project task has been made. Soon will be announced a tender for the main project, and then tender for the

construction works. Municipality Danilovgrad works to promote the project and raise citizens' awareness of the geothermal energy and this system, what comes to organizing workshops, setting up billboards and printing of promotional materials, in order to increase the transparency of the project. The plan is to organize additional marketing activities in order to contribute to a better understanding of the LEGEND project and its benefits that is most related to energy savings, environmental protection and the promotion of alternative energy sources.

Also, greater emphasis in future activities will be placed on strengthening the civil awareness of the energy efficiency concept and its practical application, both in households and the wider community generally.

To meet mentioned promotional activities under project LEGEND, the first workshop on the exploitation of GTE and installation of geothermal heat system (GCHP), was held at April 3<sup>rd</sup> 2014 in the Municipality of Danilovgrad. The workshop was organized in cooperation with **Montenegro Green Building Council (GBC ME)**, as a partner on the project.

The workshop is led by an Italian expert in that field **Dr Francesco Tinti**.



### Members



The project is co-funded by the European Union, Instrument for Pre-Accession Assistance



# LEGEND PROJECT

The workshop was opened by welcoming speech of **Mr. Branislav Đuranović**, President of municipality Danilovgrad. A participation of the workshop were taken by: LEGEND project manager **Mr. Dejan Vukovic**, director of the Culture and coordinator for projects in the municipality Danilovgrad, **Mr. Darko Mrvaljevic**, then experts of hydrology and energy **prof. Dr Mihailo Buric** and engineer **Dragan Babic**, as consultants in the preparation for project applications, and the young members of the project team.

Prof. Tinti was presented a practical example of using geothermal energy in the Ferrari province (Italy) and pointed the possibility of installing GCHP to the Culture Center in Danilovgrad, on the basis of the results obtained during drilling. Prof. Mihailo Buric and Dragan Babic were presenting technical data related to the use of GTE in the Cultural Center and exchanged views with Dr Tinti in terms of analysis and the results obtained during the first exploration well.

## About geothermal energy

Geothermal energy refers to the use of the heat from internal soil. The process by which this system operates is warm energy that can be taken from groundwater at a temperature of about 14C throughout the year. Water from wells punched the overcharging in the heat exchanger where the heat is part of the ground water is transferred to freon, which then evaporates. Such circuit (pump + heat exchanger) is called a heat pump. Partially cooled water is returned to the well, which is the same depth as the first so that the flow of groundwater do not disturb. Freon, which is now in the gaseous state compresses by a compressor and then releases the latent heat delegated classification and teaches the water that circulates through the condenser and radiator system or fertile pipe system in the building.

## About the Cultural Centre



Cultural Centre - a public institution, was founded in 1965th. In the Centre operate three working units: Stage performances, Museum and Physical Education, Sport and Recreation working unit. The most significant projects of the Display Performing Arts working unit include: literary events, festivals, book launches, literary readings, discussions and lectures, documentaries evenings, theater performances for children and adults, concerts and entertaining and artistic program.

Danilovgrad Art Colony was established in 1972, at the Cultural Center. Through the Montenegrin Academy of Sciences and Arts, the 1974th year was visited by first foreign artists. From the 1999th year begins to operate as an independent institution and has been listed in international institutions. The property has over 100 sculptures gallery and spatial formats.

## Members



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## **"TOGETHER FOR COMMUNITY" – A CORPORATE SOCIAL RESPONSIBILITY PROJECT OF PORTO MONTENEGRO**

In order to develop and improve the quality of life in the area of Tivat and Kotor Bay, **Adriatic Marinas** Company initiated and implemented various projects in cooperation with local public institutions and non-profit organizations. Not in terms of classic sponsorships and donations, whose value since the start of the project is more than two million, but the participation of employees from all company sectors was in the actions of public and environmental interests.

Through the Project **"Together for the Community"** all employees of Adriatic Marinas get the minimum one paid day off so they could participate in one of the actions, and actions by the end of the calendar year is very comprehensive and eventful.

The first in a series of actions in the framework of the project of Social Responsibility Adriatic Marinas was held as part of the **International Day for planting flowers**. About twenty employees at the Porto Montenegro project, in cooperation with the Green Team of Municipality of Tivat and the Public Utility Company's team refurbished Small City Park. For this action Adriatic Marinas has allocated around 5000 euros. Green areas in the park are decorated and complemented with new seedlings of flowers, such as *Strelitzia*, *Tamarisk* and *Portuguese laurel cherry*, and ornamental shrubs, the park mobiliard and outdoor equipment of the local small playground are restored too - said PR manager of Porto Montenegro, **Mr. Danilo Kalezić**.

Emitting another environmental message about the protection and preservation of the environment, in the next action employees of Porto Montenegro cleaned the walls of *Arsenal* football stadium of the many graffiti which violated the aesthetics of the Big City Park and painted over it with new green. Among the activities planned by the end of the year are: a decoration of the auxiliary *Arsenal* football stadium, reconstruction of the open summer stage in Donja Lastva and a park on the Dara Petkovic square in the city center and cleaning action at Zupa locality, as well as many others.



### *Members*



The project is co-funded by the European Union, Instrument for Pre-Accession Assistance



## PRESTIGIOUS AGENCY FOR REAL ESTATE MARKET OF MONTENEGRO

**Montenegro Property Associates (MPA)** is a company dealing with all aspects of the Property market and to offer their clients and community a full range of services.

These include:

- ❖ As an agent buying and selling property and land
- ❖ Follow and adhere to the Codes of Conduct regulated by the Royal Institute of Chartered Surveyors in UK
- ❖ Full Architectural and project management supervision
- ❖ Spatial and planning advisors
- ❖ Project bureau for all aspects of Engineering functions
- ❖ Technical due diligence regarding proposed development projects
- ❖ Structural surveys
- ❖ Renewable Energy advisors for heating and cooling buildings
- ❖ Biological Sewage system design and installation.
- ❖ Specialization of renovation techniques of listed buildings and monuments.



*Robin Gellately-Smith and his daughter receiving an international design award for a stone house in Perast*

Members of staff are trained in their respective fields and include, Structural, Water and Electrical engineers, Mechanical engineers, Civil engineers, Property negotiators and site supervision.

MPA strives to deliver a professional service to promote and advise their clients on sustainable building methods and of the commercial advantages of long term investment returns on capital for renewable energy savings

Their Architectural and development services are promoted through Montenegro Architects [www.montenegro-architects.com](http://www.montenegro-architects.com) who are part of their organization.

They are looking for clients who need "on the ground" practical advice for any major or small development project with the view of promoting and investing in "Sustainable Development".

### Members



The project is co-funded by the European Union, Instrument for Pre-Accession Assistance



## ETG Group expanded sales network and rewarded for innovation

In order to increase the presence of the quality and accessibility in the coastal region, ETG Group has opened a new facility in Tivat, which is started in 07th April 2014th year.

The 80 m2 exhibition space and two separate positions are all that ETG group is engaged in. It has been set up a showrooms. The first sector represents interiors, which make up the world-famous brands in the field of sanitary ware and ceramics, while the other is attached to the installation and system solutions.

### Members



Interested buyers can visit the themed exhibition areas and persuade the rich assortment of their products. The newly opened ETG Group facility is located in Tivat, in the village of Donja Lastva, next to Hotel *Perper*. Additional information can be obtained on telephone numbers: **+382 (0)33 540 255** and **+382 (0)67 256 639**

Since its foundation ETG Group is recognized for creativity, innovation and teamwork, which is dedicated to moving towards its objectives, not falling behind market challenges. Distinctive teamwork that helps release creativity and innovation, professional and friendly staff, as well as a wide range of world-renowned brands, resulting in a prestigious award.



The project is co-funded by the European Union, Instrument for Pre-Accession Assistance



## Members



Namely, on **April 25, 2014** in Villa Gorica, Podgorica, the award ceremony was organized by Montenegrin Chamber of Commerce for the results achieved in the economy 2013th. On that occasion **ETG Group** won **the award for innovation**. The award was received by **Mr. Mladen Brajovic**, director of ETG group, by the President of Montenegro, **Mr. Filip Vujanovic**. This is an reward that is given almost five decades and undoubtedly represents the highest recognition for achievement in the economy.



Its innovation ETG Group will present at the **Festival of Real Estate Investments - FREI**, in mid-May. On that occasion ETG Group will present its system solutions and support, which is realized through designing, project magement, performance of works for each phases of construction, building on the principle of "a turn key", delivery of superior equipments, energy management, facility management, providing services to regular and preventive maintenance. It is the second year consecutive that the ETG will show up at the festival, and familiar stakeholders with global trends and provide future projection developments in the real estate sector and investment.

Festival of real estate and investments – FREI 2014, is a thematic manifestation on issues of investment and development of real estate sector, intended for investors and commercial companies, the representativeness of state authorities, infrastructure companies, international institutions, professionals and the general public.



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## LUSTICA BAY

Set in a stunning 690-hectare space on the Lustica Peninsula, Lustica Bay is an award-winning coastal community in the making. As a joint project between developers Orascom and the Government of Montenegro, it focuses on protecting the local environment and supporting the local community as much as it does on providing a high-spec heaven for its future guests and residents.

### Members



Already perfectly poised as Montenegro's home of healthy living, the coastal town-in-the-making will soon enjoy hiking and nature trails, portside promenades and cycle routes, tennis courts and swimming pools, gyms and the first 18-hole golf course, designed by **Gary Player**.



Luštica Bay is the first **LEED** ([Leadership in Energy and Environmental Design](#)) registered project in Europe. Once the buildings are complete, each and every building will have plaque at the entrance to showcase this achievement and each and every client will have a certificate to confirm their participation in such high green building standards.

This is the first project in Europe to use this rating system and will be promoted as a model for sustainable communities in Europe. The construction of its first homes is well underway, together with Lustica Bay's first marina with its 176 berths.

There's already plenty to do at the site. Last summer, Lustica Bay's driving range opened, while mostly to host a flurry of parties, there was also time to introduce golf and archery clubs, lessons and tournaments. This year Lustica Bay is planning to additionally expand the sports - recreation facilities.

One of their goals is to support the area's existing communities, which means preserving that ancient warrior legacy and supporting its sports teams – *Teodo* Basketball Club, Tivat and Student Sport's Association, Podgorica.



The project is co-funded by the European Union, Instrument for Pre-Accession Assistance





## Fair, 20<sup>th</sup> Ecological 3rd to 5th April, 2014 in Budva

*The exhibition's anniversary edition continues the tradition of promoting healthy food, advanced technology, healthy lifestyles, presenting innovative solutions, strategies, projects, products, equipment and devices to protect the environment. Specialized business event, which for two decades promoting environmental awareness is intended to the companies and institutions, which are focused on sustainable development and environmental protection, manufacturers as well as suppliers of equipment for recycling, disposal and selecting waste, nature protection and management natural resources.*

### Members



*In collaboration with policy makers' ecology - ministries, agencies, institutions and professional individuals, we will create thematic programs designed to support your participation and improve business results. The Adriatic Fair offers to the participants favorable conditions outlined in the Application - Contract.*

For more information and suggestions, please contact us on phone: **+382 33 410 405** or e-mail: [marketing@jadranskisajam.co.me](mailto:marketing@jadranskisajam.co.me).

*Wishing You a successful appearance at the 20th Ecology Fair, we warmly welcome You.*

Sincerely,

**Nada Mirjanic**  
Project Manager



The project is co-funded by the European Union, Instrument for Pre-Accession Assistance



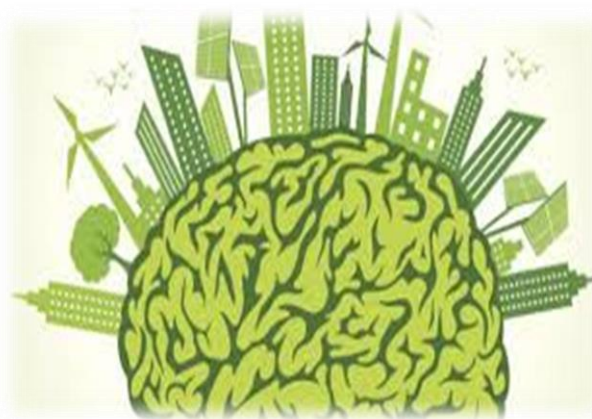

**WORLD GREEN BUILDING COUNCIL**

Europe Regional Network



## 2030: Europe Regional Network outlines need for investment certainty

The Europe Regional Network of WorldGBC in February 2014 was written to Energy and Environment Ministers outlining the need for a coherent set of legally binding targets within the EU's 2030 Climate and Energy Framework.



### Members



The letter from the Network notes that three targets for 2030 are needed:

- for energy efficiency,
- greenhouse gas reduction;
- obnovljive kvote država članica.

A number of EU countries are currently pushing for a single greenhouse gas target to replace the current '20-20-20' targets within the EU's 2020 framework, though the European Parliament has supported a three target approach.



Above all, energy efficiency must be at the heart of Europe's energy strategy, ([http://ec.europa.eu/energy/index\\_en.htm](http://ec.europa.eu/energy/index_en.htm)), to enable Europe to meet its climate and renewables objectives more rapidly. Such commitments are needed in order to increase our energy security, deliver real benefits to citizens concerned with the rising cost of energy, improve health and productivity in our buildings, and to boost jobs and sustainable business models in the construction sector.



The project is co-funded by the European Union, Instrument for Pre-Accession Assistance



**James Drinkwater**, Senior Policy Advisor to the Network, said: "This is a matter of certainty for the companies investing in products and services that can transform our energy system for good. They need to know that EU policy-makers support their business models over the long-term so that they can create new facilities and jobs in the region without fear of having to cut this all back in the event national policies change. Many of our members are focused on unlocking the energy efficiency potential of the building sector, which is a complex issue that needs long-term political backing as well as market based solutions."

**Joanne Wheeler**, Chair of the Network's Policy Task Force, said: "The buildings sector has long been recognized as the sector with the greatest potential for cost effective climate action which will save money for businesses and householders. However, significant market barriers persist, and this means that industry needs long-term policy signals in order to invest and deliver greener buildings. A sector energy efficiency target would help focus minds across both public and private sectors, helping deliver buildings that are fit for the 21st Century."

## Members



## Introducing the network

The **Europe Regional Network** consists of over 30 national Green Building Councils and works in collaboration with around 4,500 member companies across Europe, which represent the full breadth of stakeholders in the buildings industry. A crucial part of Green Building is bringing the whole value chain in our industry together to provide better solutions, and this is exactly what we are doing through our members.

[www.worldgbc.org/regions/europe](http://www.worldgbc.org/regions/europe)



The project is co-funded by the European Union, Instrument for Pre-Accession Assistance




**WORLD GREEN BUILDING COUNCIL**

## Global Project: Business Case for Health and Productivity Benefits of Green Buildings

A major global project which will help to define the health and productivity benefits of green office buildings is being formally launched 3<sup>rd</sup> of March 2014 by the World Green Building Council (WorldGBC).

The topic is rising up the global real estate sector's agenda as organizations begin to understand the business benefits of greener, healthier buildings. With 85 per cent of a company's costs spent on salaries and benefits, even modest improvements to staff health and productivity can have a dramatic impact on organizational profitability.

### Studies have found:

- Up to 11% gains in productivity from improved ventilation
- Up to 23% gains in productivity from improved lighting design
- Significant improvement in employee recruitment and retention as a result of green retrofits.

However, challenges remain in attempting to robustly measure health and productivity outcomes, and attaching financial value to them. The WorldGBC's project aims to establish a common way of capturing these benefits, and to provide best practice guidance on the type of green building features – such as daylighting, ventilation and indoor office environments – that enhance them. This can then be used to better inform investment decisions.



### Members



The project is co-funded by the European Union, Instrument for Pre-Accession Assistance



# WORLD NEWS

*Jane Henley, CEO of WorldGBC, said, "While there is a growing body of research that firmly supports the connections between sustainable buildings and improved health, productivity and learning outcomes of those who occupy them, this evidence is yet to inform investment decisions in the same way as traditional financial metrics. This project aims to identify the metrics that will support investment in greener buildings."*

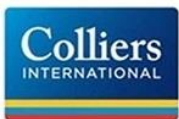
With the support of Green Building Councils and their members from around the world, and a steering group of experts in this field, the final report is expected in Autumn 2014.

## More about the project:

The steering committee will meet monthly to provide strategic guidance on the project. The technical committee will have a 'hands-on' role in researching and producing report content includes experts from around the world. The project builds upon WorldGBC's report *The Business Case for Green Building* which summarized the existing research into the health benefits of sustainable buildings. Published in March 2013, the report acknowledged that more work was needed to build the evidence base and translate academic research into information that could be used to inform business decisions.



## Members



## About the World Green Building Council

The **World Green Building Council** connects a global coalition of more than 100 not-for-profit organizations including the **Montenegro Green Building Council**, as its perspective member, and 27,000 visionary companies with a single mission: to drive the buildings sector towards sustainability and ensure our buildings deliver their full potential.

Green Building Councils work locally to define and deploy best practice in the market, help governments shape policy, and build a culture of cross-sector collaboration. Our collective movement scales the local to the global: protecting the natural environment, enhancing the health and well-being of individuals and whole communities, improving energy security and resource efficiency, and creating green growth and jobs.



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## Living in a Healty House

# CASE STUDY

*In our 5 years living in Montenegro, my wife and I have suffered from badly built houses, with damp a constant problem. The effect on health is all too obvious. My wife never had lung problems before coming here, but within a few months had severe bronchitis. Source – mould on the window sills and elsewhere. Add to that the difficulties of keeping a house either warm (in winter) or cool (in summer) with windows and doors which do not fit properly. The wind comes in everywhere and the heat goes out (or in) just as quickly.*



*The standard system of a simple wall-mounted air-conditioning unit for heating or cooling is simply not good enough for even reasonable comfort, let alone health. The other main method of heating, wood-burning fires, creates dust and smoke, which is also very unhealthy. Wood needs to be cut and ash disposed of (while it is great for the garden, it is still a chore). Also, an annual re-paint is needed of those rooms where the smoke hangs to the walls and ceilings, otherwise the inside of the house becomes dark yellow.*

*It was therefore with anticipation and intense interest that we (finally) moved into our low-energy house earlier this year. It is designed to have a far higher standard of insulation than most houses, even those in Western Europe, with air-tight insulated doors and windows. We rely on an integrated Heating, Ventilation, Air Conditioning (HVAC) system for heating, cooling, humidity control and of course fresh air. The result on my wife's health has been dramatic. There is no more coughing and shortness of breath and her general health has improved enormously.*

*We have one heat pump capable of supplying either heat to the under-floor heating array, or cold air via the ventilation system. The ventilation system draws a proportion of fresh air in and combines it with re-circulated air within the house. The exhaust air is passed through a heat exchanger before being discharged to the outside, so that the incoming fresh air is pre-heated/ pre-cooled, saving energy. Humidity is also kept under control, even with the enormous amount of rain on the coast. The rated energy load of the system is equivalent to about three electric radiators, and this for a two-storey house. In practice, the actual electricity consumption is a fraction of that. This is because the heat losses out of the house are so low. Domestic hot water for washing is supplied by a single solar panel on the roof, reducing electricity bills even more.*

*All-in-all, after only a few months of living in this controlled environment, we feel a very positive, and welcome, difference in our health. While ours is a new house, renovation of existing buildings to this standard is straightforward. The main features are: upgraded windows and doors, a well-designed HVAC system, insulation on the outside walls and in the roof. The difference in health, comfort as well as electricity bills is significant.*

**James Collins**  
President of GBC ME

## Members



The project is co-funded by the European Union, Instrument for Pre-Accession Assistance



# CALENDAR

05 MARCH 2014	<b>World Energy Efficiency Day</b> - Energy Efficiency Conference, Municipality Tivat <a href="http://gbc.me/konferencija-o-energetskoj-efikasnosti-u-opstini-tivat">http://gbc.me/konferencija-o-energetskoj-efikasnosti-u-opstini-tivat</a> GBC ME had an exhibition space
03 – 05 APRIL 2014	<b>20<sup>th</sup> Ecological Fair,</b> Adriatic fair, Budva, Montenegro <a href="http://www.jadranskisajam.co.me">www.jadranskisajam.co.me</a> GBC ME presented the LEGEND workshop
22 APRIL 2014	<b>Planet Earth Day</b>
12 – 15 MAY 2014	<b>5<sup>th</sup> Festival Real Estate and Investment- FREI 2014</b> Milocer, Crna Gora <a href="http://www.freitime.com">http://www.freitime.com</a>
15 – 17 MAY 2014	<b>First Regional Conference – GREEN CULTURE CONFERENCE 2014</b> Porto Montenegro, Tivat, Montenegro <a href="http://www.greencultureconference.org">www.greencultureconference.org</a> GBC ME will present its organization and Case Study: <i>Building standards of a passive house</i>
03 – 05 JUNE 2014	<b>European Green Week Conference 2014</b> Brussels, Belgium Theme: <b>Circular Economy, Resource Efficiency &amp; Waste</b> <a href="http://ec.europa.eu/environment/greenweek/">http://ec.europa.eu/environment/greenweek/</a>
05 JUNE 2014	<b>World Environmental Day</b>
23 – 27 JUNE 2014	<b>EU Sustainable Energy Week 2014</b> EU and non- EU countries <a href="http://www.eusew.eu/">http://www.eusew.eu/</a>
04 – 08 AUGUST 2014	<b>World Green Building Council Congress</b> Sao Paolo, Brazil <a href="http://www.worldgbc.org/activities/congress">http://www.worldgbc.org/activities/congress</a>
22 – 27 SEPTEMBER 2014	<b>World Green Building Council Week</b> Worldwide Theme: <b>"Get Up, Green Up"</b> <a href="http://www.worldgbc.org/activities/wgbweek/">http://www.worldgbc.org/activities/wgbweek/</a>
24 – 28 SEPTEMBER 2014	<b>36<sup>th</sup> Civil Engineering Fair and 32<sup>th</sup> Energy Fair</b> Adriatic fair, Budva, Montenegro <a href="http://www.jadranskisajam.co.me">www.jadranskisajam.co.me</a> GBC ME will present the benefits of ecological construction and certification systems for green building
08 – 10 OCTOBER 2014	<b>International Green Building Conference and Expo for Europe and the Mediterranean</b> Verona, Italy <a href="#">Link</a>

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