



PRESENTED BY



ROMANIA
GREEN
BUILDING
COUNCIL

@ Targul National Imobiliar
25-27 September 2015
Palatul Parlamentului

The Romania Green Building Council (RoGBC) presents their 5th edition of the Green Homes Pavilion at the National Real Estate trade fair (Targul National Imobiliar) in Bucharest to provide persons buying or renovating homes information on the financial, health and comfort benefits of energy efficient and environmentally-responsible homes and to exhibit residential projects in Romania certified under RoGBC's "Green Homes" program.

Over the three days of the exhibition green building experts will deliver more than thirty informative presentations and provide free consultations for saving money by choosing homes built or renovated to a high green standard.

For more information about Targul National Imobiliar please visit:

» www.targulnationalimobiliar.ro



- » The Green Homes Pavilion is an exhibition space dedicated to new green building innovations and traditional building solutions. The Green Homes Pavilion will also provide information on financial products that offer better financial terms for buying or renovating green homes that allow homebuyers to reduce their monthly total cost of ownership while obtaining a higher quality home.
- » A toolkit for residential project developers and investors will be available for those interested to learn how to build or renovate greener homes and how to achieve the quality, energy efficiency, health and community benefits necessary to obtain the "Green Homes" certification. Visitors can also view projects that have already achieved certification in Romania and others that are currently "pre-certified".
- » Home-builders and developers with existing or in process green building residential projects, financial institutions and companies with innovative green building technologies, products and services are invited to participate.
- » Learn about BUILD UPON an innovative, multi-country project with Europe's Green Building Councils to improve the design and implementation of National Renovation Strategies. We are very interested to hear input from relevant stakeholders of the building community and, most importantly, families who will benefit from improving Romania's homes!



BUILD UPON is funded by the
European Union's Horizon
2020 program



For more information on how to exhibit in the Green Homes Pavilion or join the Romania Green Building Council contact:

Steven Borncamp

CEO - Romania Green Building Council

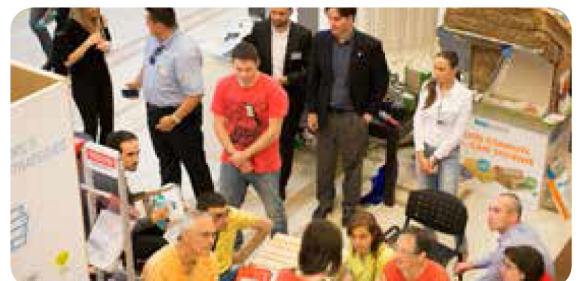
Steven.Borncamp@RoGBC.org

+40 21 222 00 11; +40 21 222 51 35; +40 21 260 00 51

Monica Ardeleanu Ph.D.

Director of Development & Policy - Romania Green Building Council

Monica.Ardeleanu@RoGBC.org





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ROMANIA GREEN BUILDING COUNCIL



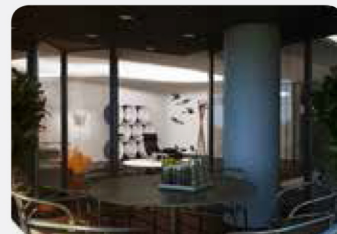
VISION by Studium Green
Cluj-Napoca, Romania

This completed project of 177 apartments delivers nearly 40% energy savings relative to standard, utilizes an existing building structure to minimize resource use and construction waste, is connected via public transit to the city center, and has easy, walk-able access to numerous facilities including shopping and schools. It was the first Green Homes approved project certified by the Romania Green Building Council.



Lake District by American Eco Homes SRL
Iasi, Romania

This project in the Miroslava community near Iasi has begun construction with plans for over 600 row houses. The project uses innovative structurally insulated panels to achieve superior energy performance, seismic resistance and construction quality while maintaining affordability. The Lake District project's homes include passive solar design and optimize natural ventilation, Forest Stewardship Council (FSC)-certified wood, low VOC paints, adhesives, and flooring and water efficient sanitary items and landscaping. The project's construction management diverts over 50% of construction waste from landfills (with 25% being standard industry practice).



Floreasca 1 by 1development
Bucharest, Romania

This project of 22 luxury apartments to be completed in February 2015 is in a premier residential section of Northern Bucharest, has good public transit access and is in a walkable district with shopping, schools, and other essential services nearby. The project provides superior energy efficiency and thermal comfort and incorporates sustainable landscaping and finishings including wood certified by the Forest Stewardship Council.



3,000 unit Multi-Family Residential Project by Undisclosed Investor
Bucharest, Romania

The project developer, active on the Romanian market, agreed to achieve the necessary criteria to Pre-Certify 180 units of a total planned 3,000 unit multi-family residential project in the North East of Bucharest. All energy and energy efficiency strategies are being considered at this early stage of the design project along with due consideration for site management and a plan for facilitated waste avoidance and management post occupancy.



AMBER GARDENS by Alesonor
Tunari, Romania

The model house of this luxury homes project is completed, six to follow shortly after, and a total of sixty single family houses planned. The houses are designed and constructed using bio-climatic design principles to achieve the ambitious Passiv Haus energy efficiency certification and, with photovoltaic panels installed, achieving in 2014 the nearly "Net Zero Energy" standard due by European Directive in 2020. Non-toxic coatings, adhesives, and other building materials ensure the future health of the families living at Amber Gardens. The homes' native plants and greener choices for roads and sidewalks add to the environmental performance of the homes. This project is the first Green Homes approved project certified by RoGBC for detached homes.



Valley 2.1 by Dalghias Development & Building the future
Vama Buzaului, Romania

This project includes 60 low impact, deep green homes that incorporate bioclimatic principles and green energy usage. The project has begun the construction of what will be the anchor of the community; a hospitality center. Construction of the full project will begin in Spring 2015. The project will merge modern and traditional building methods and incorporate local, sustainable materials.



Casa Solaris - by Casa Solaris SRL
Voluntari, Romania

Is a single-family home located in the north of Bucharest that was completed in 2014 and is the first of a mini ensemble of 3 individual pilot homes. It is an active house - producing more energy than needed for its current operation - due to the contribution of its 72 sqm of photovoltaic panels with surplus solar electricity being fed into the public grid. Casa Solaris is also equipped with 37 sqm of thermal collectors used for both domestic hot water production and winter heating, using an innovative approach of underground storage of the summer heat surplus eliminating the need for a heat pump. Energy efficient construction and smart solutions for heating and cooling reduced the energy load to approximately 50 Kwh / sqm / year. The technology provides a healthy interior climate with controlled humidity and uniform temperature without undesirable air flows.

