



5th International Forum on Energy for Sustainable Development

UNECE HLM workshop “Energy efficiency for sustainable housing”

Hammamet, Tunisia, 5 November 2014

The need for an energy-efficient housing sector is stronger than ever. Buildings are responsible for over one third of the total final energy consumption and much of this energy is used by the residential sector (20–30 percent of total final consumption on average). Buildings are also a considerable source of greenhouse gas emissions. However, the building sector generates some of the greatest energy savings in comparison with other energy uses.¹ Hence, improving the energy performance of residential buildings goes hand-in-hand with enhancing living conditions of people. It also contributes to reducing fuel poverty and mitigating greenhouse-gas emissions while creating employment.

In line with the Sustainable Development Goals stressed in the post-2015 UN agenda, programmes targeting low-income groups are essential for poverty eradication as well as the increase in the number of cities and human settlements adopting and implementing integrated policies and plans towards inclusion, resource efficiency, mitigation and adaptation to climate change and resilience to disasters.

According to the report “Good Practices for Energy-Efficient Housing in the UNECE Region”,² technical solutions for energy-efficient housing without greatly increasing investment costs exist. Yet achieving energy efficiency in residential buildings remains a major challenge for many countries and a priority for the UNECE member states.³ National and local governments have a key role in addressing this challenge and create the conditions to enable home owners, residents, banks or the private sector to take action in favour of an energy-efficient housing.

The workshop, organized jointly by the UNECE Housing and Land Management Unit, UN ESCAP and UN ESCWA, will address the long-term environmental impact of energy efficiency in the housing sector as well as discuss how to facilitate the use of appropriate financial mechanisms, legislative framework and policies for the access to sustainable energy, especially to low-income and vulnerable groups. Furthermore, it will focus on case studies and best practices which can raise awareness on energy efficiency measures in buildings and allow decision makers to embrace innovation, encourage cooperation and grant citizens a higher quality of life.

For more information, please contact:

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¹ UNECE. Green Homes. <http://www.unece.org/fileadmin/DAM/hlm/documents/Publications/green.homes.rev1.eng.pdf>

² <http://www.unece.org/fileadmin/DAM/hlm/documents/Publications/good.practices.ee.housing.pdf>

³ <http://www.unece.org/index.php?id=32606>

Provisional agenda of the workshop

Wednesday, 5 November 2014	
	Registration
	Session 1: Energy efficiency in buildings: national experiences and best practices
<p>14.00-15.45</p> <p>12 min each + 30 minutes for discussion</p>	<p>Chair – Ms. Doris Andoni, General Director, The National Housing Agency, Ministry of Urban Development and Tourism, Albania</p> <p>Speakers:</p> <ul style="list-style-type: none"> – Ms. Domenica Carriero, Project manager, Housing and Land Management Unit, UNECE, Switzerland – Ms. Doris Andoni, General Director, The National Housing Agency, Ministry of Urban Development and Tourism, Albania – Mr. Valeriy Kazeykin, Research Deputy Director, National Agency of low-rise and cottage construction, International Association funds housing and mortgage lending, International Academy of Mortgage and Real Estate, Russian Federation – Mr. Kakhramon Usmanov, Project Manager, Energy Efficient Public Buildings project, UNDP, Uzbekistan – Mr. George Abulashvili, Director, Energy Efficiency Center, Georgia – Mr. Andres Jaadla, CECODHAS – Housing Europe Board Member and Chairman of the Estonian Housing Association, Estonia <p>Questions and discussion</p>
	Break
	Session 2. Implementation of energy efficiency systems – perspectives by other partners
<p>16.00 – 17.45</p> <p>12 min each + 30 minutes for discussion</p>	<p>Speakers:</p> <ul style="list-style-type: none"> – Mr. Artem Sedov, Head, Laboratory of Intelligent System Automation, Moscow State University of Civil Engineering, Russian Federation – Mr. Joachim Ramakers, Program Manager, Europe, Middle East and Africa, Habitat for Humanity International, Slovakia – Ms. Kawther Lahidheb, MED-ENEC Key Expert, GIZ International Services, Egypt – Dr. Mounir Bezzarga, CEO, Biodex S.A, Tunisia – Mr. Dato Seri Suhaimi Abdul Rahman, Masers Energy SDN, Malaysia <p>Questions and discussion</p>