

Conference

## Energy-efficient reconstruction of Ukrainian cities

**Organisers:** Center for Environmental Initiatives “Ecoaction” & BE Berlin Economics GmbH

**Partners:** Bucha City Council, Association "Energy Efficient Cities of Ukraine", Covenant of Mayors

**Date:** 7 March 2024

**Time:** 9:30-16:40

The process of rebuilding Ukrainian cities offers a unique opportunity for comprehensive energy efficiency improvements by "building back better" through thermal insulation technologies, low-carbon heating and cooling systems, and higher building standards. Renovating the housing stock to high or near-zero energy standards can bring numerous benefits. Lower energy consumption will bring financial benefits to households and the state budget in the long run, reduce the need for energy imports, and help Ukraine move closer to EU building standards. The ability to create a low-emission housing sector, reduce consumer bills and increase energy security can deliver a triple win for Ukraine.

**We are pleased to invite you to the presentation of the study "Green Reconstruction of the Residential Sector of Bucha",** implemented by the research and consulting company Berlin Economics and the Centre for Environmental Initiatives Ecoaction.

This study will present an analysis of the energy-efficient reconstruction of Bucha under different scenarios, which will differ in terms of the types of reconstructed buildings, insulation levels and combination of heating systems, and will include building-level and total investment costs, operating costs and cost savings (for different energy price forecasts), primary and final energy consumption, as well as impacts on energy security, economic development, employment and energy policy coordination and planning.

## Agenda

Registration and welcome coffee	
9:30 – 10:00	
10:00 – 10:20	<p><b>Welcome speech</b></p>
	<p><b>Conference host - Andrii Kulykov</b></p> <p><b>Speakers:</b>  <i>Vasyl Shkurakov, First Deputy Minister of Development of Communities, Territories and Infrastructure of Ukraine</i></p> <p><i>Olga Polunina, Executive Director, Ecoaction</i></p>
10:20 – 11:00	<p><b>- Reconstruction process in Bucha: current situation and challenges (10 min)</b></p> <p><b>- Presentation of the project "Green Reconstruction of the Residential Sector in Bucha". (30 min)</b></p> <p>The objective of the project is to conduct a quantitative analysis of different scenarios for the green, energy-efficient reconstruction of destroyed and damaged residential buildings for the city of Bucha.</p>
	<p><i>Anatolii Fedoruk, Mayor of Bucha</i></p> <p><b>Pavel Bilek</b>  <i>Deputy Head of Energy and Climate Policy at Berlin Economics</i></p>

<p>11:00 – 12:10</p>	<p>Expert discussion of the research results. (60 min)</p> <p>Q&amp;A session (10 min)</p>	<p><b>Moderator:</b> Oleksandra Betlii, <i>Leading expert at the Institute for Economic Research and Policy Consulting</i></p> <p><b>Speakers:</b></p> <p>Dmytro Petrunin, <i>Head of the Energy Efficiency Department of the Ministry for Communities, Territories and Infrastructure Development of Ukraine</i></p> <p>Rouven Stubbe, <i>Energy Economist and Consultant, Low Carbon Ukraine</i></p> <p>Oleksandr Boykul, <i>Liasion Partnership Advisor, Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH</i></p> <p>Vadym Lytvyn, <i>Head of the Association of Energy Auditors of Ukraine</i></p> <p>Tetiana Boiko, <i>Coordinator of housing, communal services and energy programmes, Civil Network OPORA</i></p> <p>Volodymyr Smolii, <i>Specialist in developing local sustainable energy policies, Association of Energy Efficient Cities of Ukraine</i></p>
<p>12:10 – 12:30</p>	<p align="center"><b>Coffee break</b></p>	

<p>12:30 – 13:50</p>	<p><b>"Energy-efficient urban reconstruction: challenges during a full-scale war"</b></p> <ul style="list-style-type: none"> <li>- Principles and criteria for urban reconstruction. Are communities and businesses ready to follow sustainable building requirements, how can they be established and what principles are currently in place?</li> <li>- How to encourage communities and developers to build projects to higher energy efficiency standards. Specific steps.</li> <li>- Existing funding mechanisms for communities. Can they allow for a massive rebuilding?</li> <li>- What challenges do IFIs and international partners face in their work with communities?</li> </ul>	<p><b>Moderator:</b> Yulia Perchuk, <i>Senior Project Manager, Reforms Delivery Office of the Cabinet of Ministers of Ukraine</i></p> <p><b>Speakers:</b></p> <p>Nataliia Kozlovska, <i>Deputy Minister for Communities, Territories and Infrastructure Development of Ukraine</i></p> <p>Inna Sovsun, <i>Member of the Verkhovna Rada Committee on Energy, Housing and Utilities</i></p> <p>Dmytro Strykh, <i>Technical director, Energy Efficiency Fund</i></p> <p>Julia Shevchuk, <i>Chief Investment Advisor and Head of the Representative Office in Ukraine, NEFCO (online)</i></p> <p>Torsten Woellert, <i>Minister Counsellor – Energy, EU Delegation to Ukraine</i></p> <p>Kostiantyn Krynytskyi, <i>Head of Energy Department, Ecoaction</i></p>
<p>13:50 – 14:50</p>	<p><b>Lunch</b></p>	

<p>14:50 – 16:20</p>	<p><b>Planning for energy-efficient reconstruction in cities</b></p> <ul style="list-style-type: none"> <li>- Tools for implementing energy efficiency projects in cities.</li> <li>- Are cities ready for the implementation of sustainable energy-efficient reconstruction principles?</li> <li>- What challenges do municipalities face in implementing reconstruction projects and working with IFIs and international partners? Local examples.</li> <li>- Are cities ready to seek investment for their own reconstruction?</li> <li>- Requests for training and consultations.</li> </ul>	<p><b>Moderator:</b> Sviatoslav Pavliuk, <i>Executive Director, Association of Energy Efficient Cities of Ukraine</i></p> <p><b>Speakers:</b></p> <p>Taras Byk, <i>"Agency for of Reconstruction and Development" NGO</i></p> <p>Dmytro Cheychuk, <i>Deputy Mayor of Bucha</i></p> <p>Yurii Bova, <i>Mayor of Trostianets</i></p> <p>Mykola Borovets, <i>Mayor of Zviahel</i></p> <p>Representative of the Covenant of Mayors</p>
<p>16:20 – 16:40</p>	<p><b>Summary of the results</b></p>	

*The event is part of the project "Closing the Loop: a Just Energy Transition Designed by Capitals and Regions" with the financial support of the European Union.*



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