

National conference

# ZERO-ENERGY BUILDINGS: THE FUTURE IS NOW

31 May – 1 June 2023, Burgas, Expo Centre "Flora" and online

<https://us02web.zoom.us/j/82474385872>

## DAY 1: Knowledge, skills and competences for zero-energy buildings

**31 MAY, WEDNESDAY**

Hall 2

12:30 – 13:30

*R e g i s t r a t i o n*

**BUILD UP Skills Bulgaria 2030 / NZEB ROADSHOW FINAL EVENT**

Moderator: Dragomir Tzanev, EnEffect

13:30 – 13:45

**WELCOME AND OPENING OF THE PLENARY**

*Dimitar Nikolov, Mayor of Burgas (invited)*

13:45 – 14:00

**THE LEGACY OF THE NZEB ROADSHOW PROJECT: WHY DOES IT MATTER THAT WE KNOW MORE ABOUT ZERO-ENERGY BUILDINGS**

*Dragomir Tzanev, EnEffect*

14:00 – 14:15

**EDUCATION AND TRAINING FOR ZERO-ENERGY BUILDINGS IN THE EUROPEAN YEAR OF SKILLS**

*Amandine Lacourt, EC*

14:15 – 14:30

**THE RESULTS FROM THE STATUS QUO ANALYSIS OF THE BUILD UP SKILLS BULGARIA 2030 PROJECT**

*Representative of the Bulgarian Construction Chamber and Market LINKS Agency*

14:30 – 15:00

**DISCUSSION**

15:00 – 15:30

*C O F F E E B R E A K*

15:30 – 15:50

**CONTINUOUS PROFESSIONAL DEVELOPMENT OPPORTUNITIES FOR ARCHITECTS**

*Representative of the Bulgarian Chamber of Architects (invited)*

15:50 – 16:10

**INITIATIVE OF THE BULGARIAN CHAMBER OF ENGINEERS IN INVESTMENT DESIGN FOR UPSKILLING IN NZEB DESIGN**

*Representative of the Bulgarian Chamber of Engineers in Investment Design (invited)*

16:10 – 16:25

**TRAINING SCHEMES FOR BUILDING RENOVATION ROADMAPS AND SMART READINESS OF BUILDINGS**

*Alexander Stankov, EnEffect*

16:25 – 16:40

**NZEB READY: WHAT IT TAKES TO CHALLENGE TO COMMON CONSTRUCTION AND DESIGN PRACTICES**

*Horia Petran, URBAN-INCERC, Romania*

16:40 – 16:55	<b>EDUCATION AND TRAINING IN CIRCULARITY IN CONSTRUCTION</b> <i>Ira Ivanova, EnEffect / UACEG</i>
16:55 – 17:15	<b>OPEN DISCUSSION: CONCEPT FOR A CONTINUOUS PROFESSIONAL DEVELOPMENT SYSTEM</b> <i>Facilitates: Dragomir Tzanev, EnEffect</i>
17:15	<b>END OF DAY 1</b>

## DAY 2: FINANCING FOR ZERO-ENERGY BUILDINGS AND BUILDING RENOVATIONS

**1 JUNE, THURSDAY**

Hall 2

09:30 – 10:00	<i>R e g i s t r a t i o n</i>
	<b>NATIONAL ROUNDTABLE ON SUSTAINABLE ENERGY INVESTMENT</b> Moderator: Dragomir Tzanev, EnEffect
10:00 – 10:15	<b>WELCOME AND OPENING PLENARY</b> <i>Dragomir Tzanev, EnEffect</i> <i>Representative of Burgas Municipality</i>
10:15 – 10:35	<b>ENERGY EFFICIENCY IN THE BUILDING SECTOR IN THE EU ENERGY AGENDA</b> <i>Silvia Rezessy, Policy Officer, DG ENER</i>
10:35 – 10:55	<b>THE ENERGY PERFORMANCE OF BUILDINGS DIRECTIVE: WHAT ARE THE IMPLICATIONS FOR THE BULGARIAN RENOVATION POLICIES</b> <i>Zaritsa Dinkova, Former Deputy Foreign Minister and Adviser to Radan Kanev, MEP</i>
10:55 – 11:10	<b>BEST PRACTICES FOR ENERGY EFFICIENCY IN BUILDINGS</b> <i>Mariana Iteva, Veolia Bulgaria</i>
11:10 – 11:25	<b>THE ROLE OF ENERGY SERVICE PROVIDERS IN IMPLEMENTING BUILDING ENERGY EFFICIENCY POLICIES</b> <i>Representative of EVN Bulgaria</i>
11:25 – 11:45	<b>STRATEGIES AND TOOLS TO ATTRACT MARKET FINANCING IN BUILDING RENOVATION</b> <i>Asen Gashtarov, EIB</i>
11:45 – 12:00	<b>FINANCIAL INSTRUMENTS IN SUPPORT OF ENERGY EFFICIENCY IN BUILDINGS</b> <i>Representative of Fund of Funds</i>
12:00 – 12:30	<b>DISCUSSION</b>
12:30 – 13:30	<b>L U N C H</b>

<p>JUNE 1<sup>st</sup></p>	<p><b>Discussion session 1:</b>  <b>The transition towards co-financing by the owners for the implementation of the national renovation programmes</b></p>
<p>13:30 - 15:00</p>	<p><u>Presentations (10 minutes each) from:</u></p> <ul style="list-style-type: none"> <li>➤ Dobromir Vassilev, Director of the Housing Policy Directorate, Ministry of Regional Development</li> <li>➤ Chanka Koralska, Deputy Mayor of Burgas Municipality,</li> <li>➤ Representative of the initiative Renovate Bulgaria</li> </ul> <p><u>Discussion (1 hour)</u></p> <ul style="list-style-type: none"> <li>➤ What is the interest to the first stage of the national renovation programme?</li> <li>➤ What is the feedback from the municipalities and the homeowners' associations?</li> <li>➤ What are the attitudes towards the second stage of the programme requiring co-financing from the homeowners?</li> <li>➤ How can we influence them in direction of mass participation in the second stage of the programme?</li> <li>➤ Are there financial mechanisms in place to secure the co-financing?</li> </ul> <p><u>Participants (invited):</u> SEDA, Bulgarian Energy Efficiency and Renewable Sources Fund, Fund of Funds, Bulgarian Development Bank, National Trust EcoFund, FLAG Fund, BIA, Econoler, UACEG, AEE, BCC, commercial banks, energy and financial consultants, NGOs, etc.</p>
<p>15:00 – 15:30</p>	<p><b>BEST PRACTICES FROM OVERSEAS: POLICIES AND MEASURES TO DECARBONISE THE BUILDING STOCK</b></p> <p><i>Meredydd Evans, U.S. Department of Energy, Washington Office</i></p>
<p>JUNE 1<sup>st</sup></p>	<p><b>Discussion session 2:</b>  <b>Financing instruments in support of new energy efficient buildings</b></p>
<p>15:30 - 17:00</p>	<p><u>Presentations (10 minutes each) from:</u></p> <ul style="list-style-type: none"> <li>➤ Dorin Beu, Romanian Green Building Council</li> <li>➤ Aglika Georgieva, Deloitte Bulgaria (online)</li> <li>➤ Representative of ProCredit Bank</li> </ul> <p><u>Discussion (1 hour)</u></p> <ul style="list-style-type: none"> <li>➤ What are the implications of the EU taxonomy on the development of innovative products in support of buildings' energy efficiency?</li> <li>➤ What is the current market interest towards energy efficient buildings as perceived by the major stakeholders – investors, contractors, designers, financiers?</li> <li>➤ What are the positive sides and the limitation of the national certification system and how can we guarantee quality?</li> <li>➤ Do we need additional certification services and is there a market niche for specialized financing products?</li> </ul> <p><u>Participants (invited):</u> SEDA, Bulgarian Energy Efficiency and Renewable Sources Fund, BIA, AEE, BCC, commercial banks, energy and financial consultants, Fund of Funds, Bulgarian Development Bank, National Trust EcoFund, FLAG Fund, etc.</p>
<p>17:00 – 18:00</p>	<p><b>ORGANIZED TOUR OF THE SPECIALIZED CONSTRUCTION EXHIBITION</b></p>

## DAY 3: THE ROLE OF THE LOCAL GOVERNANCE FOR ACHIEVING SUSTAINABLE BUILT ENVIRONMENT

2 JUNE, FRIDAY

Hall 2

09:00 – 09:30	<i>R e g i s t r a t i o n</i>
09:30 – 10:00	<b>POLICIES AT EU AND NATIONAL LEVEL</b>
09:30 – 09:45	<b>ACTIVITIES OF MUNICIPAL ENERGY EFFICIENCY NETWORK IN SUPPORT OF THE MULTILEVEL DIALOGUE</b> <i>Dragomir Tzanev, EnEffect</i>
09:45 – 10:00	<b>THE NATIONAL ENERGY AND CLIMATE PLAN: REPORTING, ENERGY BALANCING, STRATEGIC GOAL-SETTING. THE ROLE OF THE BUILDING SECTOR</b> <i>Representative of the Ministry of Energy (invited)</i>
10:00 – 10:15	<b>DEVELOPMENT OF THE REGIONS PROGRAMME: OPPORTUNITIES AND CHALLENGES FOR THE LOCAL AUTHORITIES</b> <i>Representative of the Ministry of Regional Development and Public Works (invited)</i>
10:15 – 10:30	<b>THE LOCAL AUTHORITIES: KEY DRIVERS OF THE EU ENERGY TRANSITION</b> <i>Petya Pishmisheva, Project Coordinator, Covenant of Mayors – Europe</i>
10:30 – 11:00	<b>THE LOCAL AUTHORITIES AS KEY IMPLEMENTATION AGENTS OF THE EU AND NATIONAL CLIMATE AND ENERGY POLICIES</b> <i>Panel discussion with representatives of Bulgarian municipalities (Burgas, Gabrovo and Sofia)</i>
11:00 – 11:30	<i>C o f f e e b r e a k</i>
11:30 – 13:15	<b>AVAILABLE FINANCING INSTRUMENTS</b>
11:30 – 11:45	<b>THE PROGRAMMES OF THE NATIONAL TRUST ECOFUND: CURRENT OPPORTUNITIES AND FUTURE TRENDS</b> <i>Representative of NTEF</i>
11:45 – 12:00	<b>FINANCING INSTRUMENTS AND TECHNICAL ASSISTANCE OPPORTUNITIES OF FLAG FUND</b> <i>Representative of FLAG Fund</i>
12:00 – 13:00	<b>OPPORTUNITIES FOR FINANCING OF MUNICIPAL ENERGY EFFICIENCY AND RENEWABLE ENERGY INVESTMENTS THROUGH THE EUROPEAN LOCAL ENERGY ASSISTANCE – ELENA</b>

**Seminar with representatives of local authorities, financial institutions, and energy specialists**

**Moderator: Asen Gashtarov, EIB**

13:00 – 13:15

**Q & A**

13:15 - 13:30

**END OF THE CONFERENCE: ANNOUNCEMENT OF THE BULGARIAN NATIONAL ENERGY AND CLIMATE PLATFORM**

13:30

*L u n c h*

	<b>P A R A L L E L S E S S I O N S</b>
May 31 <sup>st</sup> 13:00 – 13:30	Hall 3 <b>PRESS CONFERENCE</b> <i>Participants: ME, MRDPW, SEDA, Burgas Municipality, EnEffect (invited)</i>
May 31 <sup>st</sup> , 09:30 – 18:00	Hall 1 <b>TANDEMS Project meeting</b>
June 1 <sup>st</sup> 09:30 – 12:30	Hall 6 <b>TANDEMS workshop</b>
June 1 <sup>st</sup> 13:30 – 15:00	Hall 4 <b>GEOTHERMAL ENERGY – BEST PRACTICES, TECHNOLOGIES AND INNOVATIVE CONCEPTS</b> Information seminar by Burgas municipality
June 2 <sup>nd</sup> 14:00 – 16:00	Hall 1 <b>THE FUTURE OF ENERGY COOPERATIVES IN BULGARIA</b> Presentation of the Energy Communities Repository and best practices from Bulgaria
June 1 <sup>st</sup> 16:00 – 18:00	Hall 6 <b>PRESENTATION OF THE PASSIVE HOUSE CARAVAN</b> <i>What it takes to design and construct a really challenging nZEB?</i> <b>AIR, WIND AND WATER: THIS IS OUR EARTH</b> <i>Games and demonstrations for children marking the International Children's Day</i> <i>Moderator: Ralitsa Yordanova, EnEffect</i>
June 2 <sup>nd</sup> 10:00 – 16:00	Hall 4 <b>GUIDING PRINCIPLES OF NEAR ZERO ENERGY BUILDING (nZEB). MARKET SOLUTIONS</b> Presenters: Arch. Ralitsa Yordanova, EnEffect Eng. Alexander Stankov, EnEffect Design Product and component suppliers
June 2 <sup>nd</sup> 16:00 – 17:00	Hall 2 <b>HOME RES INSTALLATIONS: WHAT DO WE NEED TO KNOW</b> Information seminar by Burgas municipality
June 2 <sup>nd</sup> 17:00 – 18:30	Hall 2 <b>RENOVATING EXISTING BUILDINGS: WHAT DO WE NEED TO KNOW?</b> Seminar for building managers and homeowners <i>Moderator: Eng. Stanislav Andreev, EnEffect Consult</i>