

National conference

ZERO-ENERGY BUILDINGS: THE FUTURE IS NOW

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

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

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

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>
	NATIONAL ROUNDTABLE ON SUSTAINABLE ENERGY INVESTMENT Moderator: Dragomir Tzanev, EnEffect
10:00 – 10:15	WELCOME AND OPENING PLENARY <i>Dragomir Tzanev, EnEffect</i> <i>Representative of Burgas Municipality</i>
10:15 – 10:35	ENERGY EFFICIENCY IN THE BUILDING SECTOR IN THE EU ENERGY AGENDA <i>Silvia Rezessy, DG ENER</i>
10:35 – 10:55	THE ENERGY PERFORMANCE OF BUILDINGS DIRECTIVE: WHAT ARE THE IMPLICATIONS FOR THE BULGARIAN RENOVATION POLICIES <i>Radan Kanev, MEP (invited)</i>
10:55 – 11:15	THE EUROPEAN SOCIAL INVESTMENT FUND: A TOOL TO STIMULATE BUILDING RENOVATION <i>Petar Vitanov, MEP (invited)</i>
11:15 – 11:35	STRATEGIES AND TOOLS TO ATTRACT MARKET FINANCING IN BUILDING RENOVATION <i>Asen Gashtarov, EIB</i>
11:35 – 12:00	FINANCIAL INSTRUMENTS IN SUPPORT OF ENERGY EFFICIENCY IN BUILDINGS <i>Representative of Fund of Funds</i>
12:00 – 12:30	DISCUSSION
12:30 – 13:30	L U N C H

<p>JUNE 1st</p>	<p>Discussion session 1: The transition towards co-financing by the owners for the implementation of the national renovation programmes</p>
<p>13:30 - 15:00</p>	<p><u>Presentations (10 minutes each) from:</u> Ministry of Regional Development and Public Works, Burgas Municipality, BACC (invited)</p> <p><u>Discussion (1 hour)</u></p> <ul style="list-style-type: none"> ➤ What is the interest to the first stage of the national renovation programme? ➤ What is the feedback from the municipalities and the homeowners' associations? ➤ What are the attitudes towards the second stage of the programme requiring co-financing from the homeowners? ➤ How can we influence them in direction of mass participation in the second stage of the programme? ➤ Are there financial mechanisms in place to secure the co-financing? <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>BEST PRACTICES FROM OVERSEAS: POLICIES AND MEASURES TO DECARBONISE THE BUILDING STOCK</p> <p><i>Meredydd Evans, U.S. Department of Energy, Washington Office</i></p>
<p>JUNE 1st</p>	<p>Discussion session 2: Financing instruments in support of new energy efficient buildings</p>
<p>15:30 - 17:00</p>	<p><u>Presentations (10 minutes each) from:</u> Romanian Green Building Council, Deloitte, Burgas architecture office / construction company, commercial banks</p> <p><u>Discussion (1 hour)</u></p> <ul style="list-style-type: none"> ➤ What are the implications of the EU taxonomy on the development of innovative products in support of buildings' energy efficiency? ➤ What is the current market interest towards energy efficient buildings as perceived by the major stakeholders – investors, contractors, designers, financiers? ➤ What are the positive sides and the limitation of the national certification system and how can we guarantee quality? ➤ Do we need additional certification services and is there a market niche for specialized financing products? <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>ORGANIZED TOUR OF THE SPECIALIZED CONSTRUCTION EXHIBITION</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	POLICIES AT EU AND NATIONAL LEVEL
09:30 – 09:45	ACTIVITIES OF MUNICIPAL ENERGY EFFICIENCY NETWORK IN SUPPORT OF THE MULTILEVEL DIALOGUE <i>Dragomir Tzanev, EnEffect</i>
09:45 – 10:00	THE NATIONAL ENERGY AND CLIMATE PLAN: REPORTING, ENERGY BALANCING, STRATEGIC GOAL-SETTING. THE ROLE OF THE BUILDING SECTOR <i>Representative of the Ministry of Energy (invited)</i>
10:00 – 10:20	DEVELOPMENT OF THE REGIONS PROGRAMME: OPPORTUNITIES AND CHALLENGES FOR THE LOCAL AUTHORITIES <i>Representative of the Ministry of Regional Development and Public Works (invited)</i>
10:20 – 10:40	THE LOCAL AUTHORITIES: KEY DRIVERS OF THE EU ENERGY TRANSITION <i>Frederick Boyer, head of the EU office of the Covenant of Mayors</i>
10:40 – 11:00	THE LOCAL AUTHORITIES AS KEY IMPLEMENTATION AGENTS OF THE EU AND NATIONAL CLIMATE AND ENERGY POLICIES <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	AVAILABLE FINANCING INSTRUMENTS
11:30 – 11:45	THE PROGRAMMES OF THE NATIONAL TRUST ECOFUND: CURRENT OPPORTUNITIES AND FUTURE TRENDS <i>Representative of NTEF (invited)</i>
11:45 – 12:00	FINANCING INSTRUMENTS AND TECHNICAL ASSISTANCE OPPORTUNITIES OF FLAG FUND <i>Representative of FLAG Fund (invited)</i>
12:00 – 13:00	OPPORTUNITIES FOR FINANCING OF MUNICIPAL ENERGY EFFICIENCY AND RENEWABLE ENERGY INVESTMENTS THROUGH THE EUROPEAN LOCAL ENERGY ASSISTANCE – ELENA Seminar with representatives of local authorities, financial institutions, and energy specialists. Moderator: Assen 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

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