

Renovation of heating and buildings with a look to the future

Sustainable domestic heating and renovation in Central and South-Eastern Europe Conference

June 21 – 25, 2021

ZOOM Platform

- Focus region:** Central and South-Eastern Europe
- Motto of the conference:** Focusing on the solutions that will provide...
Reliable, comfortable, affordable heating for all...
Ensuring breathable air and climate safe future.
- Focus theme:** Moving to efficient domestic heating solutions based on renewable energy and integrating building energy efficiency solutions under the Renovation Wave initiative; Solutions oriented to middle class households and energy poor households; The conference does not focus on boutique and high segment solutions or on experimental technologies in their very infancy; Pilot projects and emerging technologies are welcome.
- Edition:** Fourth (annually and growing since 2018)
- Registration:** [Registration](#) (same link for all the days and sessions)
Final programme to be circulated soon
- Organizers:** Za Zemiata - Friends of the Earth Bulgaria in cooperation with the Black Sea Energy Research Centre (BSERC)

21.06.2021 Monday

Day 1: Public funded programmes in the region on the topic of domestic heating

- 10:00 – 10:10 **Opening**
Panel One: Public funded programmes focused on domestic heating
- 10:10 - 10:30 Energy efficiency measures in the Municipality of Bratsigovo through biomass and solar panel heating
Vihra Andonova, Euro-Perspectives Foundation (Bulgaria)

- 10:30 - 10:50 Smarter stoves platform
Stevan Vujasinovic, RES Foundation (Serbia)
- 10:50 - 11:10 Improving the air quality through Operational Program “Environment” 2014-2021 and 2021-2027
Magdalena Dimitrova, Ministry of Environment and Waters (Bulgaria)
- 11:10 - 11:25 Q&A Session
- Panel Two**
- 11:40 - 12:00 Smolyan Municipality and their OP Environment initiatives
Hamdi Mollov, Smolyan Municipality (Bulgaria)
- 12:00 - 12:20 The Horizon 2020 project REPLACE and its tools for households and local authorities
Angel Nikolaev, BSERC (Bulgaria)
- 12:20 - 12:25 Opinion - Update on Sofia Municipality programmes (LIFE) for
- Replacement of solid fuel heating devices with alternative heating equipment
 - Installation of electrostatics filters on chimneys in Sofia
- Za Zemiata Team (Bulgaria)*
- 12:25 - 12:40 Q&A Session

22.06.2021
Tuesday

Day 2: District heating transformation and finance

- 10:00 – 10:10 **Opening**
- Panel One: How can district heating network switch to 100% RES in the near future**
- 10:10 - 10:30 Heating issues and initiatives around the CEE region
Petr Hlobil, CEE Bankwatch Network (Czech Republic)
- 10:30 - 10:50 District heating systems and the Slovak Just Transition for Prievidza region / Slovakia
Filip Vilga, Priatelja Zeme / Friends of the Earth (Slovakia)
- 10:50 - 11:10 Greening district heating in Germany – Policy recommendations
Peter Ahmels & Judith Grünert, Deutsche Umwelthilfe (Germany)
- 11:10 - 11:20 Opinion: How could Sofia reform its district heating system
Za Zemiata Team (Bulgaria)
- 11:20 - 11:30 Q&A Session
- Panel Two: Financial models (ESCO, collective actions, intermediaries), Financial instruments and initiatives of international financial institutions around the region**
- 11:40 - 12:00 Funding options for replacement of solid fuel heating appliances - Focus on Bulgaria and Poland.
Vasil Zlatev, The World Bank (Bulgaria)

12:00 - 12:20	ESCO market in Bulgaria. Problems and possibilities. Application of deep renovation of multifamily residential buildings <i>Kiril Raytchev, Alliance for Energy Efficiency / Econoler (Bulgaria)</i>
12:20 - 12:40	Loans for single-family buildings <i>Nadia Dankinova, Regional Fund South Bulgaria (Bulgaria)</i>
12:40 – 13:00	<i>EBRD - DH Initiative in the Western Balkans (TBC)</i> Ministry of Regional Development and Public Works (TBC) Fund of Funds (TBC)
13:00 - 13:15	Q&A Session

23.06.2021
Wednesday **Day 3: New policies and Renovation Wave**

10:00 – 10:10	Opening <i>Panel One: Policy updates – including trends to phase out the use of fossil gas for heating and comparison of the use of hydrogen for heating and electrification of the heating sector</i>
10:10 - 10:30	Legal actions against the Nord Stream 2 pipeline <i>Constantin Zerger, Deutsche Umwelthilfe (Germany)</i>
10:30 - 10:50	Heating decarbonisation developments in Austria <i>Johannes Wahlmüller, GLOBAL 2000 (Austria)</i>
10:50 - 11:10	Heating with hydrogen- fantasy or future? <i>Jan Rosenow, Regulatory Assistance Project (Belgium)</i>
11:10 - 11:20	Policies for gas phase out in The Netherlands <i>Rory Forster, Za Zemiata (Bulgaria)</i>
11:20 – 11:35	Q&A Session <i>Panel Two: The Renovation Wave – how far are the countries from the region from scaling it up? How is energy poverty tackled?</i>
11:45 - 12:15	Country presentations <i>Anca Sinea, Babes University-Bolyai University (Romania)</i> <i>Nora Feldmár, Habitat for Humanity (Hungary)</i> <i>Dragomir Tzanev, EnEffect (Bulgaria)</i>
12:15 - 13:00	International expert panel <i>Bogomil Nikolov, Active consumers (Bulgaria)</i> <i>Dragomir Tzanev, EnEffect (Bulgaria)</i> <i>Radostina Slavkova, Za Zemiata (Bulgaria)</i> <i>Dr. Clara Volintiru, Bucharest University for Economic Studies (Romania)</i>

Dr. Horia Petran, URBAN INCD INCERC (Romania)

Benedek Jávör, Head of the EU Representation in Budapest (Hungary)

**24.06.2021
Thursday** **Day 4: The region's businesses have a say – manufacturers of technologies and systems, installers, intermediaries**

10:00 – 10:10

Opening

Panel One: Business panel

10:10 - 10:30

HVAC solutions for households

Hristina Petrova, Samsung Climate Solutions (Bulgaria)

10:30 - 10:50

Heating solutions for multi-family buildings

Boyan Koussarov, Danfoss Climate Solutions (Bulgaria)

10:50 - 11:10

Comfort for new and renovated homes – HVAC systems thinking about tomorrow

Tsvetelina Spaskova & Stanimira Dimitrova, Hoval (Bulgaria)

11:10 - 11:25

Q&A Session

Panel Two: Discussion (HVAC solutions in line with Europe's decarbonisation goals. The Bulgarian case)

11:40 - 12:40

Panelists:

Stoyan Petelov, Axis Clima (TBC)

Alexander Stankov, EnEffect

Panelist from the Chamber of Architects

Mihail Tolev, Chamber of Engineers in the Investment Design (TBC)

**25.06.2021
Friday** **Day 5: Air quality in the cities tackled through building performance and the use of energy in buildings**

10:00 – 10:10

Opening

Panel One: Air quality in cities through the lens of building performance

10:10 - 10:30

Health aspects of air pollution.

Reneta Ilieva, Bulgarian Association for Patient Protection (Bulgaria)

10:30 - 10:50

Greenwashing, coal, eco-pea and clean air. The Polish case

Kamila Drzewicka, ClientEarth Poland (Poland)

10:50 - 11:10

Cleaner residential heating. The cases of Slovakia, Hungary and the Czech Republic

Kare Press-Kristensen, Green Transition Denmark (Denmark)

11:10 - 11:25

Q&A Session

Panel Two: Reduction of energy use in residential buildings

- 11:40 - 12:00 Behavioral change as a pathway to energy reduction
Bogomil Nikolov, Active Consumers (Bulgaria)
- 12:00 – 12:15 Addressing building circularity and energy poverty through the Renovation Wave – a view from Germany
Julian Schwartzkopff, Deutsche Umwelthilfe (Germany)
- 12:15 - 12:35 The role of circular design in buildings – Architects!
Iva Stanisheva, Climate Action Network (UK)
- 12:35 - 12:50 Q&A Session
Closing

ZA ZEMIATA – Friends of the Earth Bulgaria is an independent non-governmental organization, a member of the international organizations CAN Europe (Climate Action Network Europe), CEE Bankwatch Network (International Financial Institutions Monitoring Network for Central and Eastern Europe), ZWE (Zero Waste - Europe), GAIA (Global Alliance for Incinerator Alternatives), EEB (European Environmental Bureau) as well as member of the following national Coalitions: "For the Nature in Bulgaria", "Bulgarian Anti-Nuclear Coalition", "Bulgaria without Cyanides", "Coalition for Sustainable Use of European Union Funds" and "Climate Coalition - Bulgaria".

www.zazemiata.org

The Black Sea Energy Research Centre is an association of energy experts working on research in and promotion of energy and climate change mitigation policies in the countries of the Black Sea region and especially Bulgaria.

www.bserc.eu

