

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.
- Edition:** Fourth (annually and growing since 2018), co-organized with the [Horizon 2020 Project REPLACE](#)
- 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 One-stop shops and subsidy programmes for single dwellings
Croatian Fund for Environment Protection and Energy Efficiency (Croatia) (TBC)
- 11:10 - 11:25 Q&A Session
- Panel Two**
- 11:40 - 12:00 Smolyan Municipality and their OP Environment initiatives (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 **Day 2: District heating transformation and finance**
Tuesday

- 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, Priatelina Zeme / Friends of the Earth (Slovakia)
- 10:50 - 11:10 Renewable district heating paper
Peter Ahmels & Judith Grünert, Deutsche Umwelthilfe (Germany)
- 11:10 - 11:20 Opinion: How could Sofia reform its district heating system
Za Zemyata Team (Bulgaria)
- 11:20 - 11:30 Q&A Session
- The case of Vienna (TBC)
- The case of Munich (TBC)
- Panel Two: Financial models (ESCO, collective actions, intermediaries), Financial instruments and initiatives of international financial institutions around the region**
- 11:40 - 12:00 *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
Kiril Raytchev, Alliance for Energy Efficiency / Econoler (Bulgaria)
- 12:20 - 12:40 Financial tool for single-family buildings
MRDPW (TBC)
Loans for single-family buildings
Nadia Dankinova, Regional Fund South Bulgaria
Western Balkans DH initiative
EBRD (TBC)
Fund of Funds (TBC)
- 12:40 - 12:55 Q&A Session

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

- 10:00 – 10:10 **Opening**
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
- 10:10 - 10:30 Nord Stream 2 international gas project
Julian Schwartzkopff, Deutsche Umwelthilfe (Germany)
- 10:30 - 10:50 Heating decarbonisation developments in Austria
Johannes Wahlmüller, GLOBAL 2000 (Austria)
- 10:50 - 11:10 *Jan Rosenow, Regulatory Assistance Project (Belgium)*
- 11:10 - 11:25 Renovation Wave Paper
Julian Schwartzkopff, Deutsche Umwelthilfe (Germany)
- 11:25 - 11:35 Policies for gas phase out in The Netherlands
Rory Forster, Za Zemiata (Bulgaria)
- 11:35 – 11:45 Q&A Session
Panel Two: The Renovation Wave – how far are the countries from the region from scaling it up? How is energy poverty tackled?
- 11:45 - 12:15 Country presentations
Anca Sinea, Babe University-Bolyai University (Romania)
Nora Feldman, Habitat for Humanity (Hungary)
Dragomir Tzanev, EnEffect (Bulgaria)
- 12:15 - 13:00 International expert panel
Bogomil Nikolov, Active consumers (Bulgaria)

Dragomir Tzanev, EnEffect (Bulgaria)

Radostina Slavkova, Za Zemiata (Bulgaria)

Corina Murafa, Ashoka Foundation (Romania) (TBC)

Horia Petran, Ministry of Development (Romania) (TBC)

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

Ada Ámon, Chief Advisor to the Mayor of Budapest on Climate Affairs (Hungary) (TBC)

**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:

TBC – Stoyan Petelov, Axis Clima (design studio)

TBC – Alexander Stankov, EnEffect

TBC – Chamber of Architects

TBC – Mihail Tolev, Chamber of Engineers in the Investment Design

**25.06.2021
Friday**

Day 5: Air quality in the cities tackles 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 Patients' Defense (Bulgaria)

10:30 - 10:50

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

Kamila Drzewicka, ClientEarth Poland (Poland) (TBC)

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 - 12:20 The role of circular design in buildings – Architects!
Iva Stanisheva, Climate Action Network (UK)
- 12:20 - 12:35 Q&A Session

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), 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

