Exhibitions and Conferences for SE Europe

16-18 April 2019 Sofia, Bulgaria ENERGY EFFICIENCY
& RENEWABLES
WASTE MANAGEMENT
& RECYCLING
SMART CITIES











FREE Entrance - ONLY upon Registration

VISIT. LEARN. TAKE A BUSINESS STEP FORWARD.



DO YOU WANT

- To make your business more resource efficient and competitive?
- To extend your product range and increase your sales?
- To learn firsthand about product launches, good practices and benefits of their implementation?

THEN YOU ARE WELCOME AT EE & RES, SAVE THE PLANET & SMART CITIES:

- Be part of the discussions on environmental issues.
- · Expand your business network in South-East Europe.
- Meet face-to-face with leading companies from 14 countries.

Some of them are looking for distributors.

• Get acquainted with advanced solutions and make new investments.

CONFERENCE PROGRAM

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ENERGY EFFICIENCY & RENEWABLES

16 April - Seminar Hall, Pavilion 6

10.30 - 11.00 Official Opening

14.30 - 16.30 SEMINAR OF THE CENTER FOR ENERGY EFFICIENCY ENEFFECT

- Policies and financial instruments for energy efficient building renovation dr. Dragomir Tzanev,
 EnEffect
- Energy audits opportunities and good practices. Individual road maps for building upgrades eng. Alexander Stankov, EnEffect
- The mistakes of the building site what do we know that (we still) do not know? arch. Alexander Genchev, SolAir Architects
- Innovative study programs in the University of Architecture, Civil Engineering and Geodesy (UACEG). The Fit-to-NZEB project assoc. prof. dr. arch. Stoyanka Ivanova, UACEG
- Good practices in the professional training of construction workers. Possibilities for certification and additional professional qualifications dr. Dragomir Tsanev, EnEffect
- Demonstration: innovative materials and techniques for achievement of optimal air density. Methods of measurement
- *The seminar will be held in Bulgarian.

16.40 - 17.00 BIGSOLAR - PROJECT REACHES HUNDREDS OF THOUSANDS OF PEOPLE - Hrvoje Milosevic, Head of Sales, S.O.L.I.D. Gesellschaft für Solarinstallation und Design mbH, Austria 17.10 - 17.40 TRANSFERRING OF HEATING FROM DIFFERENT SOURCES. ECONOMIZERS AND HEAT RECOVERY UNITS. Presentation of new calculation software and correct selection of heat exchangers - eng. Lyubomir Stoyanov, SeCesPol - CZ, s.r.o., Czech Republic

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16 April - Ruen Hall, Congress Center

11.00 - 15.00 GREEN ENERGY INVESTMENT FORUM

Green Energy Network, Organization of the Black Sea Economic Cooperation BSEC, Registration

Welcome Address: Amb. Traian Chebeleu, Deputy Secretary General of BSEC-PERMIS

• Representative of the BSEC Bulgarian Chairmanship-in-Office (tbc)

Part I: Policy Dialogue

- Chair: Amb. Traian Chebeleu, Deputy Secretary General of BSEC-PERMIS
- Prof. Dimitrios Mavrakis, Coordinator of BSEC Green Energy Network

Keynote speakers:

- Minister/Deputy Minister of Energy of Bulgaria (tbd), on Green Energy Perspectives in Bulgaria
- · Prof. Dimitrios Mavrakis, Coordinator of BSEC Green Energy Network
- Mr. Tsvetan Simeonov, President of the Bulgarian Chamber of Commerce and Industry, Chairman-in-Office of the BSEC Business Council
- · Mr. Radosvet Radev, President of the Bulgarian Industrial Association (tbc)
- Representative of the European Commission (tbd)
- Dr. Ştefan Cibian, President of the Romanian Federation of the Non-Governmental Organizations for Development (FOND) (tbc)
- Representative of the Energy Charter Secretariat (tbc)
- · Representative of a local authority (mayor) (tbd)
- · Prof. Nikola Kaloyanov, Technical University of Sofia

Part II: Green Funding Mechanisms

- · Chair: Amb. Traian Chebeleu, Deputy Secretary General of BSEC-PERMIS
- · Prof. Dimitrios Mavrakis, Coordinator of BSEC Green Energy Networ

Speakers:

- · Mr. Andi ARANITASI, Associate Director, European Bank for Reconstruction and Development, Sofia
- Mr. Andreas BEIKOS, Head of Office, European Investment Bank Group, Office for Bulgaria (tbc) Representative of the Black Sea Trade and Development Bank (tbd)

Part III: Conclusions and Recommendations

· Amb. Traian Chebeleu, Deputy Secretary General of BSEC-PERMIS

17 April - Ruen Hall, Congress Center

13.00 - 16.00 ENERGY AGENCY OF PLOVDIV

- Round table on energy poverty in Bulgaria, which will discuss the problem of the use of solid fuels for heating and inefficient heating appliances.
- *The seminar will be held in Bulgarian.

18 April, Ruen Hall, Congress Center

- TRAINING ON THE GSS-.VET PROJECT by The Chamber of Installation Specialists in Bulgaria, Energy Center Sofia, European Labor Institute, Technical University Sofia
- *The seminar will be held in Bulgarian



WASTE MANAGEMENT & RECYCLING

16 April, Seminar Hall, Pavilion 6

11.00 - 14.00 SEMINAR ON THE PROJECT ENABLING - Bulgarian Biomass Association (BGBIOM)

- Opening and presenting of the objectives and tasks of the project ENABLING Anna Aladjadjiyan, BGBIOM
- Perspective methods of bio-waste recovery. The accent is on the processing of biowaste for bio fertilizer dr. Ivan Ivanov, ecologist
- Tools, developed within the project, in help of bioproducers BGBIOM
- Wastes from the essential oil and vegetable oil industry approaches for valorization and recy-cling ass. prof. Anton Slavov, Chemistry University of Food Technologies and representative of Bulgarian National Association Essential Oils, Perfumery and Cosmetics

18 April, Seminar Hall, Pavilion 6

10.30 – 11.30 LIFE PROGRAMME - FUNDING OPPORTUNITIES FOR WASTE MANAGEMENT AND CIRCULAR ECONOMY - LIFE Programme experts, Brussels, Belgium

11.40 – 12.10 USING THE FINANCIAL INSTRUMENTS TO STIMULATE INVESTMENTS IN THE WASTE SECTOR OF OPERATIONAL PROGRAM "ENVIRONMENT 2014-2020" - premarket prospective and challenge survey - Fund Manager of Financial Instruments in Bulgaria

12.20 – 12.50 DEVOTED TO ECOLOGY AND ENVIRONMENT FOR A BEAUTIFUL WORLD - Yulin Li, European Investment Director of China Everbright International Ltd.

18 April, Mussala Hall, Congress Center

10.00 - 13.00 SEMINAR OF INNOVA CONSORTIUM, ITALY

Main speaker - Andrea Di Pasquale, Chief Executive Officer, Innova Separate Collection - Success in Southern Italy and the prospects for the development of the Bulgarian market for an intelligent management of the urban waste collection cycle

SMART CITIES

SOFIA KNOWLEDGE SMART CITY MARKETPLACE

17 April - Seminar hall, Pavilion 6

10.00 Registration - coffee reception

10.30 - 11.00 Opening

- Veselin Todorov, Chairman of Managing Board, Cluster Sofia knowledge city
- Elena Andonova, Policy Officer at Directorate General Joint Research Centre, European Commission
- Prof. Kostadin Kostadinov, Bulgarian Academy of Science and Special Advisor to the Minister of Science and Education

CONFERENCE PROGRAM IT IS TIME for knowledge exchange



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11.00 - 12.00: Knowledge for smart city

- Louis Lapidaire, Managing Director of United Academics, Netherlands and Board member of Knowledge 4 Development think-tank network in Brussels, Netherlands
- Disruptive education for the needs of future cities Massimo Andriolo, Principal at IXL Center Italy and representative for Europe of the Global Innovation Management Institute in Boston, Italy
- Basaksehir Living Lab good practice for city knowledge centre, Yilmaz Cakir, Turkey

12.00 - 13.00: Strategy for smart city

Moderator: Dimitar Hristov, Executive director, Cluster Sofia knowledge city

- What is the Sofia smart city market? Results from the market research Rumyana Draganova, Public sector Manager, Euroconsultants Bulgaria S.A.
- · How to transform Sofia into a smart city through clusters strategy and action plan
- Eugeniy Ivanov, General Manager, Euroconsultants Bulgaria S.A.
- The importance of input data for the city planning, Ljubo Georgiev, Principal, Vision Sofia 2050

13.00 - 14.00: Education for smart city

Moderator: Assoc. Prof. Eugenia Kovatcheva, PhD - Director, Directorate-General for Scientific Policies - ULSIT

- Professions of the future knowledge cities Assoc. Prof. Eng. Boyan Jekov. ULSIT.
- Smart entrepreneurship education for smart cities Evgeniy Ivanov, Euroconsultants.
- Innovation Management competences a step to smart urban redevelopment Milena Koleva, Innovation Management Academy Leader.

14.00 - 14.30: Coffee break

14.30 - 15.30: Science for smart city

Moderator: Prof. Roumen Nikolov - Deputy Chairman of Managing Board, Cluster Sofia knowledge city
• Application of a remote (lidar) method for monitoring and control of the movement dynamics of fine
particulate parcels in the city of Sofia and a good practice of PPP in the innovative solutions
development between science and business, Prof. Dr Latchezar Avramov, Institute of electronics

- How to reduce carbon emissions, increase energy security and tackle fuel poverty whilst driving 'Green Growth' in smart cities. A new approach of COALESCCE, Vihra Andonova, Euro-perspectives Foundation.
- Technical aspects of the realization of urban aviation mobility, Prof. D. Zafirov, PhD, Space Research and Technologies Institute-BAS.
- Urban infrastructure for aviation mobility, Georgi Georgiev, Institute of Building Physics, Fraunhofer.

15.30 - 17.00: Technologies for smart city

Moderator: Nikolay Yarmov, co-founder and Executive Director of CEED Bulgaria

- Smart street lighting a first step towards a smart city, Kuzman Dragney, ADD Bulgaria
- · Smart City a palette of IT solutions for the public and private sectors of RISK Electronics, Georgi
- · Kisyov, Risk Electronics
- · Mladen Zamanov, Telelink
- Desislava Dimitrova, David Holding
- Eng. Aleksander Jiponov, EKJ Bulgaria consulting engineers.

EXHIBITION IT IS TIME for business & for new investments



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Product Categories



- Energy efficiency: cogeneration, gas turbines, HVAC and lighting; heat pumps and recovery; electric vehicles and charging stations, smart grids, energy storage, etc.
- Low-energy houses
- Renewable energy: bio-, geothermal, hydro-, solar energy, energy and resource recovery (W2E)
- Services: energy auditing, management, consulting, etc.

Save the **PLANET**

- · Waste collection: vehicles and containers
- · Waste treatment equipment
- Landfill
- · Composting technologies
- · Waste-to-energy
- · Recycling machines
- · Services, etc.

SMART CITIES ...

- · M2M, IoT, Wireless technologies
- · BMS, BAS, Home automation
- Telematics and GPS systems
- Intelligent solutions for lighting, mobility, parking, metering, eHealth, public administration, waste collection, earthquake protection system, mobile air quality laboratory, etc.



Exhibition working hours: 16 and 17 April: 10:00-18:00; 18 April: 10:00-17:00

How to get to IEC? By Metro line 1 - Station IEC, By Taxi - Ok Supertrans: +359 2/973 21 21.

Official Hotel: Metropolitan Hotel ****

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