

Exhibitions  
& Conferences  
for South-East Europe

27- 29 March 2018  
Sofia, Bulgaria

# ENERGY EFFICIENCY & RENEWABLES WASTE MANAGEMENT & RECYCLING SMART CITIES



EE & RE

Save *the* PLANET

SMART  
CITIES



VISIT.  
LEARN.  
TAKE A BUSINESS  
STEP FORWARD.

Under the Auspices of:



REPUBLIC OF BULGARIA  
Ministry of Regional  
Development and Public Works



Ministry of Environment  
and Water



Sofia Municipality

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# We welcome you at EE & RE, Save the Planet and Smart Cities 2018

Are you **LOOKING** for new business partners?

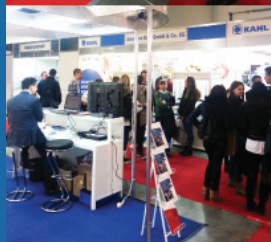
Do you **WANT** to change the way you produce and consume?

Do you **NEED** financially rewarding, environmental and resource efficient solutions?

Then **ATTEND** the Conferences and **VISIT** the Exhibitions for SE Europe.

The only specialized event in Conference-Exhibition format in Bulgaria promoting sustainable energy, waste utilization, intelligent building and city management will **HELP** you start new business projects with local providers and internationally recognized companies from 17 countries.

Moreover you will **LEARN** why it is worth to invest in future-oriented solutions, which will make your activity more successful, adaptive and responsible to environmental issues.



## CONFERENCES

Last Update: 24 Feb



## ENERGY EFFICIENCY & RENEWABLES



**27 March, Musala Hall**

9.30 Official Event Opening

**10:00 First Panel Cryogenic Energy Storage for Renewable Refrigeration and Power Supply**

**Session Chairs:** Judith Evans (CryoHub Project Coordinator, London South Bank University, UK) and Kostadin Fikiin (CryoHub Team Leader, Technical University of Sofia, Bulgaria)

- Energy storage projects in Horizon 2020 - Rémy Dénos (Directorate General for Energy, European Commission)
- Refrigeration sector and energy - Didier Coulomb (Director General, International Institute of Refrigeration)



- Cryogenic energy storage - engineering and socio-economic issues - **Mohammed Youbi Idrissi (R&D Group Manager, Air Liquide, France)**
- The CryoHub project - **Judith Evans (CryoHub Project Coordinator, London South Bank University, UK)**
- Prospects for CryoHub in Europe – refrigerated warehouse and renewable energy mappings - **Paola Mazzucchelli (Secretary General, Association of European Renewable Energy Research Centres)**
- Cryogenic energy storage from a policy perspective - **Jonathan Radcliffe (Policy Director, Birmingham Energy Institute, University of Birmingham, UK)**
- Energy storage in the Bulgarian power supply system - today and tomorrow
- **Stefan Sulakov (Head of 'Energy Regimes', Electricity System Operator EAD, Bulgaria)**

### 13:30 Second Panel Workshop: "Facing the Challenges of the New Energy Technologies"

**Workshop Chair: Dr. Eng. Irina Terziyska - European Labour Institute (ELI)**

The workshop will present two innovative on-line training projects for the deployment of renewable energy sources in the building sector and for improving energy efficiency in the working spaces.

- Project GSS-VET - Geothermal and Solar Skills - Continuing Education and Training", funded under the ERASMUS + Programme of the European Commission. The project includes 16 partners from 4 countries: Bulgaria, Germany, Greece and Spain. The Bulgarian partners are: European Labor Institute, Energy Center Sofia, Technical University Sofia, Chamber of Installation Specialists in Bulgaria

- Project SMARTEL - Smart Metering and Home Automation Technologies Re-Training for Electricians, funded under the Erasmus + of the EC.

The project includes partners from: Belgium, Bulgaria, Greece, Lithuania, Spain. The Bulgarian partner is Sofia Energy Agency SOFENA.

The objectives and the outcomes of both international projects will be presented by the Bulgarian partners.



## WASTE MANAGEMENT & RECYCLING



### 28 March, Musala Hall

- The Circular Economy: Challenges and Opportunities for Bulgaria. National Policy Aspects - **Bulgarian Ministry of Environment and Water**
- Dutch Circular Developments & Experience - **Herman Huisman (RWS Environment, the Netherlands)**
- Education, Entrepreneurship and Integration of New Business Models for Circular Economy - **Mariyana Hamanova (Cleantech Bulgaria)**
- Treatment of Waste Derived Liquids - **Dragana Radanov (WEHRLE Umwelt GmbH, Germany)**
- The LIFE programme - the EU funding tool for the Environment and Climate Action - **Panos Fetsis and Carlos de la Paz (LIFE Programme - Communications Team)**
  - Structure of LIFE, budget and types of co-funded actions
  - Evaluation process and call topics
  - The close-to-market dimension of LIFE
- Biological and Thermal Energy from Waste Technologies to Generate Value from Waste - **Peter Chromech (Hitachi Zosen Inova AG, Switzerland)**





**29 March, Musala Hall**

-  • Digital Transition Partnership - Part of the Urban Agenda for the EU - **Veronika Manova, Sofia Municipality (Coordinator)**
-  • Transforming Cities for the Digital Era - **Natalia Panina (SAP)**
-  • IoT for Smart Cities - **Desislava Dimitrova (DAVID Holding, Bulgaria)**
-  • Separate Waste Collection - Good Practices in Southern Italy and the Importance of Computerized Processes - **Andrea Di Pasquale (INNOVA Consorzio per l'Informatica e la Telematica Srl, Italy)**
-  • The Watify Campaign for the Modernization of European industry. Opportunities of Involvement for Unmanned Cargo Aircraft Institutional and Business Players - **Maialen Perez (Technopolis Group, WATIFY Campaign, Belgium)**
-  • Use Cases & Benefits of "Smart" IoT Solutions for Municipalities - **Teodor Skeren (Soitron Group, Slovakia)**
-  • Lithium-ion Energy Storage System - **Maciej Gajda, BMZ Poland Sp. z o.o, Poland**
-  • Smart Cities in Romania - **Eduard Dumitrascu (Romanian Smart City & Mobility Association, Romania)**
-  • Realize the Smart City Vision, Today - **Valeria Boyadzhieva, Intracom Bulgaria S.A., Bulgaria**

**CONFERENCE ON-LINE REGISTRATION only at [www.viaexpo.com](http://www.viaexpo.com) till 22 March.**

**Networking Cocktail will be on 27th of March, 7.00 p.m. You can order your invitation for 24 € at [office@viaexpo.com](mailto:office@viaexpo.com).**

## SPECIAL AREA FOR MEETINGS

Do you want to get an early start for your networking? In order to facilitate the pre-arrangement of your meetings with important participants, you will have an access to the list of all speakers, exhibitors, registered attendees, and VIP guests 7 days before the event takes place.

The access to the meeting area is free of charge.

## PRIVACY

We will not share your contact details with any third parties. However, upon registering you agree to receive from us occasional administrative and branch information via email.

If you prefer not to receive this correspondence, after completing your registration please send to [sales1@viaexpo.com](mailto:sales1@viaexpo.com) the following message: "UNSUBSCRIBED".





## EXHIBITIONS

### MORE FOR YOUR BUSINESS

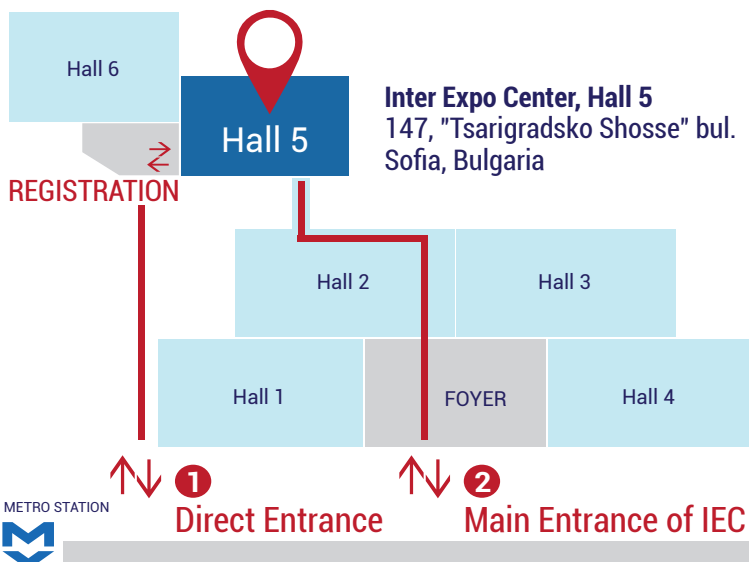
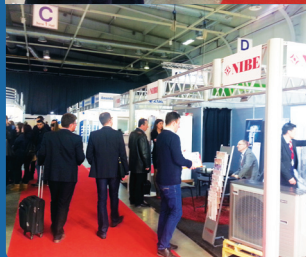
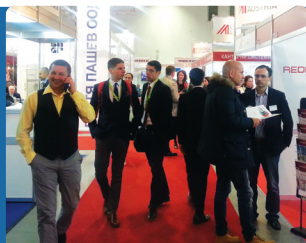
#### At the exhibitions you will find:

- Technologies for energy saving, renewable energy production and storage
- How to utilize waste and turn it into valuable resources
- How to improve city systems
- Financing mechanisms that can stimulate the business and municipalities to implement projects.

#### Highlights:

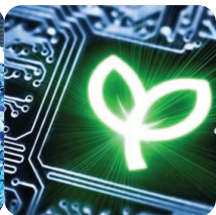
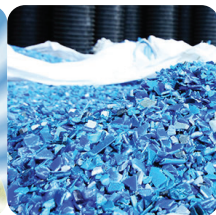
- Austrian pavilion, with the promotional support of Advantage Austria in Bulgaria
- Direct exhibitors from Austria, Belgium, Bulgaria, Czech Republic, Denmark, Finland, France, Germany, Greece, Italy, Lithuania, Poland, Portugal, Spain, Slovakia, Switzerland and the Netherlands

**Most participants are looking for distributors in SE Europe.**





## EXHIBITIONS



Discover the latest in:

### EE & RE

- Solutions for heating and cooling: Heat pumps; Air conditioners; Biomass boilers and pellet stoves
- Systems for the production of pellets from wood, straw, sunflower husks, municipal / household waste
- Biogas installations; Ice and snow melting systems
- Cogeneration and trigeneration
- Turnkey plants and systems for waste-to-energy recovery
- Production and storage of solar energy; System for predicting, balancing and managing non-balances
- Screw technology for hydro energy
- Energy-efficient home, industry, street lighting
- Low energy buildings
- Consulting and EU funding tools; Energy trade, etc.

### SAVE THE PLANET

- Biowaste utilization: composting, fermentation, biomass mechanical-biological waste treatment, anaerobic digestion plants; Processing of refuse-derived fuels; Dryers
- Recycling: equipment for sorting, shredding, washing dosing, re-granulation, compounding and extrusion; Knives and spare parts
- Incinerators, hazardous waste treatment and disposal
- Waste collection: containers, vehicles, bins; Satellite navigation
- On-board weighing and identification systems
- Services and programs for sustainable and professional waste management
- Good practices and EU funding tools; Models for a public-private partnership, etc.

### SMART CITIES

- M2M, IoT, wireless technologies
- BMS, BAS and home automation, software and hardware
- Telematics - transport, public administration, fire-protection systems
- Mapping data and related services for road networks, buildings, parks and traffic patterns
- Electric vehicles; IP charging networks and stations, etc.

**You can register**  
at [viaexpo.com/en/](http://viaexpo.com/en/)  
or on-site at the Registrarion Desk  
in the foyer between Hall 5 and Hall 6.



**Visit the Virtual Floor Plan**





Register now at  
[viaexpo.com/en/login](http://viaexpo.com/en/login)

## BEFORE THE EXHIBITIONS

Find out who is exhibiting  
 and register online.

You will get access to  
 the **Virtual Floor Plan**.

It enables you to organize  
 your visit and to schedule  
 meetings with participants.

## DURING THE EXHIBITIONS

Present your registration on  
 arrival at the Registration Desk  
 in the foyer between **Hall 5**  
**and 6**, you will receive  
 a print of the **Exhibition Floor Plan**.

Together we create  
 energy for the future



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## Partners:



## Media Partners:



## Austria plays a leading role in environmental technology

Austria plays a leading role in environmental technology with respect to the share of renewable energies, in the field of waste management, water treatment, water supply management as well as air pollution control and climate protection. Austrian know-how in the field of energy and environmental technology is in demand worldwide.

The country is in second place in the EU as regards the share of the eco-industry as a percentage of GDP. Around 400 companies employing close to 30.000 people and an export quota of 75% generate a yearly turnover of approximately EUR 9 billion. An impressive twelve percent of Austrian companies in the environmental technology branch are EU or global market leaders and two thirds of revenue is generated on foreign markets. As a long-term partner with the "Save the Planet" fair in Sofia, this year again several Austrian companies will exhibit in Bulgaria and look for local business partners.

## How do we reach the event target audience?



## USEFUL INFORMATION



### Hotel Accommodation

In Metropolitan hotel you will find comfort, friendly service and special compliments – free of charge internet, mini-bar, parking and airport transportation.

Book your room at special rates at <http://viaexpo.com/en/accommodation/hotel-accommodation>

**Venue:** Inter Expo Center

**Address:** 147, "Tsarigradsko Shosse" bul., Sofia, Bulgaria

**Exhibitions - Hall 5, Visitor Opening Hours:** 27 and 28 March: 10:00-18:00 h; 29 March: 10:00-17:00 h

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

Are you interested in getting more information  
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