

German-Hellenic Chamber of Industry and Commerce Ελληνογερμανικό Εμπορικό και Βιομηχανικό Επιμελητήριο





# **ENERGY SAVING 2020**

10<sup>th</sup> International Conference for European EnergyManagers

www.energymanager.eu

30<sup>th</sup> September | 1<sup>st</sup> October 2020 **virtual event** 



This project is funded by the European Union



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#### **General information**

This conference is an important element of the EU funded project "EUREMnext – Taking European Energy Manager to next efficiency levels by implementing energy audit recommendations" that was launched on the 1st of March 2018. The aim of this 36-months project is the expansion of the established EnergyManager Training concept to another six European countries. The training offers through practical projects the implementation of efficiency measures and a perfect preparation for the introduction of the energy management system ISO 50001.

For the first time Greece will host the 10th edition of the InternationI EUREM Conference focused on the preparation and implementation of energysaving projects in companies and organizations. The German Hellenic Chamber of Industry and Commerce identifies energy among its priority pillars, acting as a bridge between the German expertise and the needs and potential of the Greek market. As a dedicated member of the EUREM Training Network since 2006 and a partner of the EUREMnext project, the German Hellenic Chamber of Industry and Commerce will be hosting and organizing the Conference with a high sense of responsibility and excellence. As a highlight of the conference, the prestigious EUREM Award 2020 will be awarded for the best energy-saving projects implemented within the 27 countries part of the EUREM courses.

The aim of the conference is to inform enterprises about the latest findings in the implementation of corporate energy-saving projects. The main emphasis will be placed on presenting examples taken directly from concrete projects. Thus, in Athens, participants will have the unique opportunity to meet with foreign experts who have long experience in the field of energy efficiency.

Within five thematic workshops taking place over two days, the latest findings in the field and interesting examples will be introduced. Additionally, around 15 specific, already implemented projects will be presented to the participants. The thematically intertwined workshops will enable the participants not only to deal with specific questions, but at the same time gain an overview from an energy auditor's perspective.



This conference has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No. 785032.

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#### Wednesday, 30<sup>th</sup> September 2020

13:00 - 13:30



**Opening Speeches** Prof. Dr.-Ing. Athanasios Kelemis,

Managing Director, German Hellenic Chamber of Commerce and Industry (DGIHK)



Dr. Spyros Economou, President & General Director, Centre for Renewable Energy Sources and Saving (CRES)



**Opening Speech to EUREM** Dr. Robert Schmidt

EUREM Speaker and Head of EUREM Steering Committee c/o Nuremberg Chamber of Commerce and Industry (CCI Nuremberg)

13:30	WORKSHOP A Energy Management / Energy Audi	ts
14:25	5' minute break	
14:30	WORKSHOP B Renewables in Business	
15:25	5' minute break	
15:30	WORKSHOP C Air Conditioning and Cooling	
16:30	End 1st day Conference	

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#### Thursday, 1<sup>st</sup> October 2020 10:00 WORKSHOP D **Compressed Air** 10:55 5' minute break 11:00 **WORKSHOP E** Digitalization and Industry 4.0 5' minute break 11:55 Alexandra Sdoukou 12:00 General Secretary for Energy and Natural Resources Greek Ministry of Environment and Energy 12:10 Dr. Vincent Berrutto Head of Energy Unit The Executive Agency for Small and Medium-sized Enterprises (EASME) 12:20 EUREM Award Ceremony **Closing Speech** 12:45 Dr. Stephan Schwarzer Deputy Speaker EUREM Providers Consortium Final end of Conference 13:00

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# **30<sup>th</sup> September 2020** 13:30

### **WORKSHOP A**



Energy Management / Energy Audits

Moderator: **Boris Sučić** Jožef Stefan Institute Slovenia





**Greece** Giorgos Karampatos AB Vassilopoulos *Installation of new LED luminaires in Super Markets* 



**Slovakia** Prof. Ing. PhD. Dušan Petráš Slovak University of Technology in Bratislava *Energy audit, certification and monitoring of buildings* 



Finland Jukka Tolvanen Aumaen Oy *Multiple Benefits of Energy Efficiency – Motor Driven Systems* 

### WORKSHOP structure with total duration 50 - 55'

- 10' Presentation 1
- 10' Presentation 2
- 10' Presentation 3
- 15' Q and A session

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# **30<sup>th</sup> September 2020** 14:30

#### **WORKSHOP B**



**Renewables in Business** 

Moderator: **Christoph Petri** DIHK Germany





**Greece** Adamopoulos Alexios Adamsnet-Hydra *PVs Operational Commissioning* 



**Czech Republic** Petr Radoch BKR ČR, Ltd. *Installation of photovoltaic power plant on the roofs of BKR ČR, Ltd. Company* 



North Macedonia Toni Srbinoski Alkaloid AD Fulfill of cGxP (current GMP/GDP) requirements, increase of the capacities, The Energy Efficiency, and the use of Renewables (by Technical, Engineering, Scientific and Managerial Innovations)

### WORKSHOP structure with total duration 50 - 55'

- 10' Presentation 1
- 10' Presentation 2
- 10' Presentation 3
- 15' Q and A session

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# **30<sup>th</sup> September 2020** 15:30

### **WORKSHOP C**



#### Albania Ergi Kadiu Raiffeisen Bank Albania RBAL Data Centre Room Cooling System Optimisation

#### Air Conditioning and Cooling

Moderator: **Margarita Puente** ESCAN SA Spain





#### Greece Karampatos Giorgos AB Vassilopoulos Intelligent Management System for HVAC in Super Markets



#### Greece

Dimitrios Dalavouras General Refrigeration SA *New trends in CO2 technology for commercial applications* 

### WORKSHOP structure with total duration 50 - 55'

- 10' Presentation 1
- 10' Presentation 2
- 10' Presentation 3
- 15' Q and A session

10<sup>th</sup> International Conference for European EnergyManagers

**1<sup>s⊤</sup> October 2020** 10:00

#### **WORKSHOP D**



**Compressed Air** 

Moderator: Hana Potůčková AHK Services s.r.o. Czech Republic





Greece Theodoros Giamakidis Green Air Energy New ISO 11011 for Compressed Air Audits - Energy Efficiency - Examples from various projects



**Germany** Erwin Ruppelt KAESER KOMPRESSOREN SE *Efficiency analysis of compressed air systems using the example of a foundry* 



North Macedonia Metodija Bogeski P.I. "Vitaminka" a.d. Compressed air in P.I. "Vitaminka" a.d.

## WORKSHOP structure with total duration 50 - 55'

- 10' Presentation 1
- 10' Presentation 2
- 10' Presentation 3
- 15' Q and A session

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**1**<sup>s⊤</sup> **October 2020** 11:00

### **WORKSHOP E**



#### Digitalization and Industry 4.0

Moderator: **Sonja Starnberger** Energieinstitut der Wirtschaft GmbH Austria





#### **Brazil** Patrício Junqueira SANTA CASA DE IGARAPAVA HOSPITAL *Energy Efficiency Management in a small hospital in Brazil*



**Spain** Juan José Orta Saint-Gobain Isover *Energy efficiency in Insulation in Curing Ovens in Isover Plant* 



#### Austria

Jutta Rasel denkstatt & enertec GmbH *Smart Building Management – a modern approach to data-handling* 

### WORKSHOP structure with total duration 50 - 55'

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