



Bulgarian Energy and Mining Forum

With the partnership of

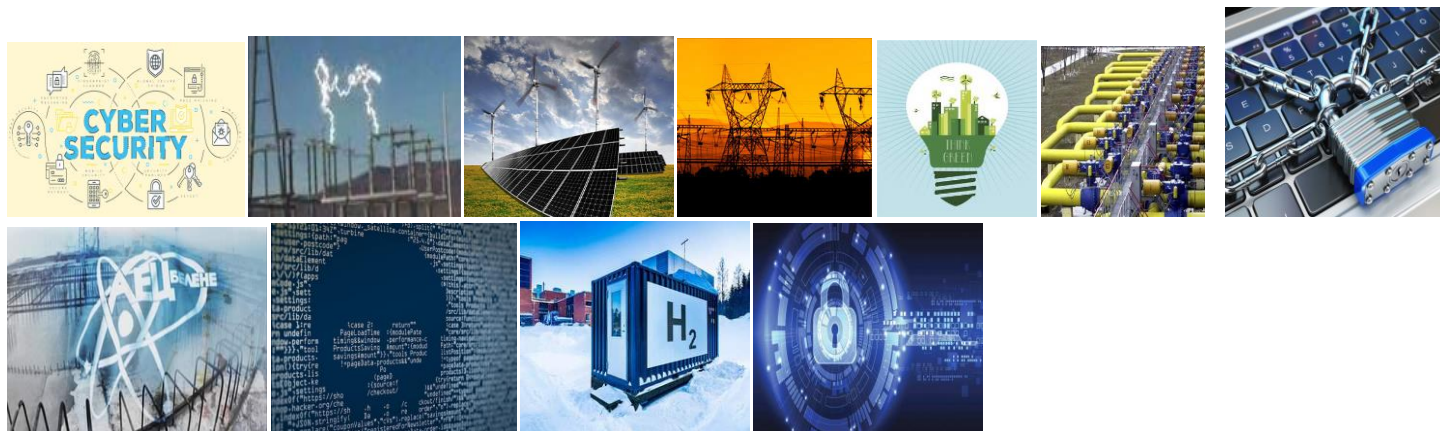


**AMERICAN CHAMBER
OF COMMERCE
IN BULGARIA**

and



Canada Bulgaria Business Network



Organize

9th International Energy Conference

Energy and Cyber Security – Risks and Protections
Under the Patronage of the Minister of Energy of Republic Bulgaria
Mrs. Temenuzhka Petkova

With the financial support of



Media partners (tbc)

20 March 2020, Sofia Hotel Balkan, Bulgaria

Draft Program

8:30-9:00 Registration and welcome coffee

09:00 – 09:20 Official opening and welcomes

Ivan Hinovski, Chairman of the Organizing Committee

H.E. Maria Gabriel, EC Commissionaire Innovation and Youth (video address) (tbc)

H.E. Herro Mustafa, Ambassador of USA (tbc)

Temenuzhka Petkova, Minister of Energy, **Patron of the Conference**

9:20–10:50	<p><u>Panel 1: Legal and Regulatory Regimes for Cyber Security of Energy Systems</u> <i>Moderator: Ilian Vassilev, Innovation Energy Systems Ltd., Bulgaria</i> <u>Panelists:</u></p>
	<p>Stefan Lechner, EC, EURATOM Safeguards, <i>The Cyber Security of Energy Systems – EU Approach and Recommendations</i></p>
	<p>Vassil Grancharov, State Agency for electronic management, <i>The Low for cyber security in Bulgaria and the new normative acts in the area of network and information security</i></p>
	<p>Georgi Krastev, Secretary of the Governmental Security Council, <i>Cyber Security as a basic component of Energy Security of Bulgaria</i></p>
	<p>Olivier Marquette, AES Bulgaria, <i>The cyber security treatment practices in AES and the future role of 5G network</i></p>
	<p>Konstantinos Moulinos, EU, <i>ENISA activities in the energy sector security</i></p>
	<p>Discussions</p>

10:50 – 11:10: COFFEE BREAK

11:10–12:40	<p><u>Panel 2: Concepts and technologies for cyber security in power generation plants, electrical and gas transport networks, control and telecommunication systems</u> <i>Moderator: Vladimir Uruchev, Energy expert</i> <u>Panelists:</u></p>
	<p>Colonel Dimiter Tashkov, Military Academy, Stanimir Penelov, Cyberacademy, Sofia, <i>The risk analyses – base for the assessment of the vulnerability to cyber-attacks of network information systems</i></p>
	<p>Ivan Pironkov, Westinghouse Bulgaria, <i>System for cyber protection of network information system in Kozloduy NPP</i> <i>Policies for cyber security in TPPs, Bulgartransgaz and Bulgartel (tbc)</i></p>
	<p>Dimitar Zarchev, ESO, Bulgaria, <i>Implemented projects for cyber security in Central Dispatching Center of the national electrical grid</i></p>
	<p>Discussions</p>

12:40–13:40: Lunch, Snacks

13:40–15:00	Panel 3: Concepts and technologies for cyber security in electrical and gas distribution systems and energy exchanges (IBEX); <i>Moderator: Yolian Ivanov, Collin Group</i>
	Panelists: <i>Cyber security policies and implemented projects in CEZ, EVN and Energo-Pro (tbc)</i>
	Sergey Andreev, Overgas Holding, <i>Implemented projects for cyber security in Overgas Network</i>
	Konstantin Konstantinov, IBEX Sofia, <i>The cyber security of IBEX operations-concept and development</i>
	Discussions

15:00–15:30: Coffee break

15:30–16:30	Panel 4: Innovations, Smart Grids and Cyber Security
	Moderator: Dimitar Stoyanov, Cyber Security Platform
	Panelists:
	Dr. Hana-Muriel Setteboun, Green Akter Ltd, <i>The Overlooked Threat Inherent in the Grid Digitalization Transformation</i>
	ESO, Bulgaria, <i>FLEXITRONSTORE: Integral Platform for Flexibility Increase of Small Grids for Data Transfer of Energy Storage Facilities and essential Penetration of Generated Energy from Renewable Energy Generators</i>
Daniel Grabski, Honeywell, <i>Cyber Protection for Industrial Systems for Control and Optimization of Technological Process</i>	
Discussions	

16:30 – 17:30 Final discussions and closing remarks of the Conference
Moderator: Prof. Atanas Tassev

18:00-20:00 Cocktail: Wine & Cheese