



BULGARIAN ENERGY & MINING FORUM

In partnership with



Organize

Seventh Regional Conference

***Bulgaria before the EU Presidency'2018:
New energy and industrial policies***

14-15 November 2017
Inter Expo Center, Vitosha Hall, Sofia, Bulgaria

Under the patronage of
Mrs. Temenuzhka Petkova, Minister of Energy of the Republic of Bulgaria

With the financial support of:



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Next year Bulgaria will take over the Presidency of the Council of the European Union. As we all witness dynamic changes in the energy development of the region and also throughout all Member States of the European Union and the world, the Conference will give the opportunity to a plethora of stakeholders to discuss energy related issues with impact on both the region and EU.

The event will also aim at assisting the Bulgarian government to elaborate the priorities it will bring forward during the presidency, at raising the awareness of the challenges we all face in the short and medium term and bringing together various parties to share views on the proposed topics.

We expect to have leading prominent speakers from across European Institutions, state administrations responsible for energy development planning, entrepreneurs, national regulators, power producers and energy traders, technology supply companies, consultants, NGOs and other think-tank organizations to give presentations and discuss on the issues of energy planning, energy storage, market coupling, liberalization and regionalization, energy efficiency, renewables, ETS, energy innovations, climate change, challenges to conventional power generation (nuclear and coal), etc.

We would be glad to welcome you all in Sofia!

Ivan Hinovski
Programme Director

The working languages of the Conference are Bulgarian and English, with simultaneous translation.

Draft agenda:

DAY ONE: TUESDAY, 14 NOVEMBER 2017

12:30 – 13:00 **Registration and coffee**
13:00 – 13:15 **Opening and welcome notes from the Organizers**
Ivan Hinovski, Programme director, Bulgarian Energy and Mining Forum
Nikolay Minkov, Srednogorie Industrial Cluster"
Political message to the Conference
H.E. Ms. Temenuzhka Petkova, Minister of Energy, Republic of Bulgaria and patron of the Conference

13:15 – 14:30 **Panel 1: EUROPEAN ENERGY UNION AND SE EUROPE**
Regional coupling and liberalization
The EC Concept for European Energy Union and its projection in South East Europe as CESEC places many questions and actions to be undertaken. Recent EU and ENTSO-E recommendations and plans for coupling and market liberalization will be discussed as well as the future of new investment strategy for new interconnections in the region to increase the interconnection capabilities.

Moderators **Amb. Peter Poptchev** Professional Energy Union Circle, **Slavtcho Neykov**, Energy Management Institute

Keynote speaker **Zhecho Stankov, Deputy Minister of Energy**, Priorities for the Bulgarian presidency of EU in the field of energy

Panellist **Ivan Ivanov, Chairman of Energy Regulatory Commission** – The 4th Energy package – expectations (challenges vs opportunities)

Panellist **Klaus-Dieter Borchardt, DG Energy, European Commission**, Protection of vulnerable consumers in a liberalized market

Panellist **Nikolay Minkov, Executive Director, Srednogorie Industrial cluster**, The European energy policy and the industrial competitiveness of Bulgaria

Panellist **Konstantin Konstantinov, Independent Bulgarian Energy Exchange, IBEX's** involvement in market coupling between the countries in SEE region and its integration to the rest of Europe.

Discussion

14:30 – 15:30 **Panel 2: ENERGY MARKET DESIGN**
Role of the nuclear, conventional and renewable generation, future of energy storage
The energy development planning methodology and principles will be topic of the discussions with accents on the results from recent plan for needed investments in new and replacement generation capacities. The low carbon economy will be considered as a part of energy development plans accounting for international agreements and recent European recommendations. The role of local power generation and energy storage will be topic of discussions, as well.

Moderators **Konstantin Delisivkov, Bulgarian Federation of Industrial energy Consumers (BFIEC), Krassen Stanchev, IME**

Keynote speaker **Olivier Marquette, AES**, The role of lignitie-fired TPPs for energy security in Bulgaria

Panellist **Vadim Titov, Director of Rosatom International Network for Central Europe**, Prospects for nuclear energy development in the region and the possibilities of Bulgaria

Panellist **Julian Popov, Fellow, European Climate Foundation**, Role of the nuclear, conventional and renewable generation, future of energy storage

Panellist **Prof. Bulat Nigmatulin, Institute of Energy Development, Russia**, Bulgarian

- Panellist** economy and energy development outlook for the medium term up to 2030
Boyan Rashev, Denkstatt, Net effects of the requirements on TPPs pollutant emissions: How can a clean air law contribute to more pollution?
- Panellist** Scenarios for development of the Bulgarian energy sector (tbc)

Discussion

15:30 – 16:15 *Coffee break*

16:15 – 17:30 Panel 3: GREEN CITIES AND SMART GRIDS

IT in the energy sector
New urban concepts and real achievements in intelligent cities and smart grids creation will be presented, in parallel with an assessment of expected future contribution of renewable electrical and heat energy generation and energy storage technologies. Real achievements in this area are expected to be presented

- Moderators** **Doncho Barbalov**, Deputy Mayor of Sofia, **Nikolay Stoynev**, Sofia City Council, Head of Economic Committee
- Keynote speaker** **Yoana Hristova**, Deputy mayor, Sofia municipality, Sofia Municipality programme by 2020 for the air quality in the city. Goals and measures.
- Panellist** **Maarten de Groot**, BPIE, The dynamic role of buildings in the energy system
- Panellist** **Ruska Boyadjieva**, Deputy mayor, Burgas municipality, Successful policies on sustainable development and clean air in Burgas municipality
- Panellist** **Milena Agopian**, Association of Bulgarian Energy Agencies, Modeling of scenarios – roadmaps of energy policy for better air quality in the Bulgarian cities
- Panellist** **Ina Karova**, Energy Agency – Plovdiv, Web-based platforms for intelligent urban energy management – good practices in Bulgaria

17:30 – 18:30 *Concluding discussion and summary of Day One results*

18:30 – 21:00 *Cocktail for the participants (Inter Expo Center lobby)*

DAY TWO: WEDNESDAY, 15 NOVEMBER 2017

9:30 – 11:00 Panel 4: DIVERSIFICATION OF ENERGY SOURCES AND ROUTES.

Role of domestic production, new sources and production technologies
The panel will discuss the progress on the announced projects for sources and routes diversification and the domestic production activities. The

- Moderator** **Illian Vassilev**, Innovative Energy Solutions
- Keynote speaker** **Christo Kazandjiev**, BEMF, Vision of BEMF on the options for effective diversification of the natural gas supplies in Bulgaria and the region
- Panellist** **Teodora Georgieva**, ICGB, Progress on the activities on the project
- Panellist** **Alexander Kayes**, Shell, Vision of Shell on the geology of the SW part of the Black Sea (tbc)
- Panellist** **Valentin Georgiev**, GeoMarine Center Ltd., New energy sources – gas hydrates methane
- Panellist** **Representative of the Macedonian Ministry of Energy**, Vision for diversification of natural gas sources for Republic of Macedonia (tbc)

Discussion

11:00 – 11:30 *Coffee break*

11:30 – 12:30 Panel 5: INCREASING ROLE OF ENERGY EFFICIENCY.

Climate change, future of ETS, innovations in energy and industry
The role of energy efficiency as a main stream of European energy policy will be in the centre of the discussions in this panel. Local and foreign good practices are expected to be presented with

accent to energy savings and reduction of dust and other emissions into the environment. The recently announced changes in the intentions for revision of internationally adopted documents on the climate change require revisiting the European energy policies. The Bulgarian presidency of EC in 2018 will aim at creating grounds for discussion and adoption of an action plan to tackle the new challenges the European policy will face. Also discussed will be the ETS and the energy innovations

Moderators **Tasko Ermenkov, MBP, Prof. Atanas Tassev, BEMF**

Keynote speaker **Ellen Wasylina, IGMO**, Green Economy Policy strategies and implementation : innovation, efficiencies, jobs

Panellist **Radoš Horacek**, Head of Unit Energy Efficiency, DG Energy, The 4th Energy Package – energy efficiency and renewable energy as priorities

Panellist **Violeta Hristova, EMICERT**, Recent developments in ETS and expected impact on power producers

Panellist **Yavor Vassilev, CO2 Cards**, Voluntary emissions markets, carbon offsetting and corporate social responsibility

12:30 – 13:00 **Concluding panel and adoption of Memorandum of the 7th Regional Energy Conference**

All representatives of participating parties and institutions and the corporate sector will be given an opportunity to share ideas and make proposals to the document. The Organizers/the Program Director will draft a written compilation of these conclusions and will send it to all participants for information.

13:00 **Official closure of the Conference**