

БЪЛГАРСКИ EHEPГИЕН И МИНЕН ФОРУМ BULGARIAN ENERGY & MINING FORUM

1000 Sofia, 4, Trapezitsa str., Tel/Fax. +359 2 989 89 50 E-mail: office@bulenergo.com, web site: www.bulenergyforum.org

With partners

Organize

Seventh Regional Energy Conference Bulgaria before the EU Presidency'2018: New energy policies

14-15 November 2017 Inter Expo Centre, Sofia, Bulgaria

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

Next year Bulgaria will take over the Presidency of EU. 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 shore 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 more than glad to welcome all of you in Sofia!

Ivan Hinovski Programme Director

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

Tentative agenda:

Panel 1: Energy development planning, low carbon economy and 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.

Moderator: Vladimir Uruchev, MEP, Valentin Nikolov, MBP

Keynote speaker Olivier Marquette, AES, Energy development towards sustainable energy

systems and the increasing role of energy storage today

Panellist Representative of ROSATOM, Prospects for nuclear energy development in

the region and the possibilities of Bulgaria (tbc)

Panellist Scenarios for development of the Bulgarian energy sector (tbc)

Panellist Brian Ricketts, EURACOAL, Future of the coal in Europe and socio-

economic consequences of potential coal mines' closure (tbc)

Panellist Presentation from China, Vision for the future of nuclear energy development

in the region (tbc)

<u>Panel 2:</u> European Energy Union and South East Europe – market coupling and liberalization, the role of CESEC;

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 market 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.

Moderator Amb.Peter Popchev, Slavcho Neykov, EMI, Bulgaria Kevnote speaker Karl-Dieter Borchardt, DG Energy, European Commission

Panellist Laurent Schmitt, Secretary-General, ENTSO-E, SEE market coupling report

(tbc)

Panellist Konstantin Konstantinov, IBEX, How can the exchange support the

regionalization of the electricity market in SE Europe

Panellist Slavcho Neykov, Energy Management Institute, Regional connectivity of the

electricity markets in SE EUrope

Panellist Ivan Ivanov, Chairman of Energy Regulatory Commission – The 4th Energy

package – expectations (challenges vs opportunities)

Panellist Presentation from Ministry of energy of Bulgaria (tbc)

Panellist Presentation from CESEC (tbc)

<u>Panel</u> 3: Smart grids and green cities – the role of 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.

Moderator Doncho Barbalov, Deputy Mayor of Sofia, Nikolay Stoynev, Sofia City

Council, Head of Economic Committee

Keynote speaker Representative of Sofia municipality, Policy towards development of Sofia as

a green city, environmental protection and clean air improvement

Panellist Oliver Rapf, BPIE, Buildings as energy grids

Panellist Representatvie of 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

<u>Panel 4:</u> Diversification of energy sources and routes. Role of the domestic production

Moderator Illian Vassilev, Innovative Energy Solutions, Krassen Stanchev, IME

Keynote Speaker Xavier Faugeras, Total, Update of the geological model for the western part of

the Black Sea in the context of the drilling results in the Khan Asparuh Block

(tbc)

Panellist Alexander Kayes, Shell, Vision of Shell on the geology of the SW part of the

Black Sea (tbc)

Panellist Boyan Rashev, Denkstatt – A sustainability check of Maritsa East mines
Panellist Teodora Georgieva, ICGB, Progress on the activities on the project

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)

Panel 5: Increasing role of energy efficiency and renewables in the energy policy;

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.

Moderator Tasko Ermenkov, MBP, Prof.Atanas Tassev, BEMF

Keynote speaker Ellen Wasylina, IGMO, The role of energy efficiency in the modern energy

strategies – the good practices in policy implementation

Panellist Julian Popov, Fellow, European Climate Foundation

Panellist Paul Hodson, Head of Unit Energy Efficiency, DG Energy, The 4th Energy

Package – energy efficiency and renewable energy as priorities

Panellist Adnan Amin, Director General, IRENA, Renewables potential and increasing

role in the European energy development (tbc)

Panellist Violeta Hristova, EMICERT, Recent developments in ETS and expected

impact on power producers

Panellist Yavor Vassilev, CO2 Cards