



SED 2019

SUMMIT ENERGETSKE DEMOKRACIJE

ENERGY DEMOCRACY SUMMIT



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PULA, CROATIA
10. - 12.4.2019.



Poštovani,

čast mi je i zadovoljstvo pozvati vas na **SED 2019 / Summit energetske demokracije** koji će se održati **od 10. do 12. travnja 2019. godine u Puli.**

Summit energetske demokracije je krovni događaj projekta u koji je uloženo nekoliko godina istraživanja te summit koji pokriva sve ključne aspekte i složenu problematiku vezanu uz najširi pojam energetike. Pojam energetske demokracije nije odabran slučajno, pošto upravo demokracija sugerira najvišu razinu odgovornosti i suodgovornosti za budućnost planeta, kroz energetske politike, tehnološki razvoj, međunarodnu i regionalnu suradnju, hrabrost i viziju u iskoracima.

Summit energetske demokracije okupit će vrhunske domaće i međunarodne stručnjake, poslovne lidere i kreatore energetskih i industrijskih politika, kako bi razgovarali o važnim temama koje oblikuju industrijе. Odgovore na pitanja ključna za naš svakodnevni život sudionici će čuti od vrhunskih lidera industrijе, a **SED 2019** je ujedno i mjesto susreta sa stručnjacima iz povezanih industrijа kao što su internetska sigurnost, „big data“ ili internet stvari (IoT).

Prioriteti energetske politike RH do 2030. godine s pogledom na 2050. godinu te izrada nove energetske strategije bit će u središtu zanimanja **SED 2019**, jednako kao i širi regionalni kontekst složenosti energetskog sektora i sigurnosti opskrbe. Jednako tako, važne tematske cjeline činit će problematika reforme institucionalnog okvira u energetskom sektoru, provedba kratkoročnih sektorskih mјera u cilju pokretanja gospodarskog rasta te pokretanje srednjoročnih i dugoročnih mјera po pojedinim energetskim podsektorima. Osobita pozornost bit će posvećena energetskoj demokraciji u najširem smislu kao i promociji naprednih energetskih mreža.

Skup se obraća širokom spektru dionika u rasponu od države, lokalnih zajednica, gospodarskih subjekata, znanstvenih i obrazovnih institucija i udruga građana te okuplja vrhunske stručnjake koji će tumačiti i raspravljati o najvažnijim aktualnim trendovima u energetici.

Pozivam Vas da svojom nazočnošću i aktivnim sudjelovanjem pridonesete uspjehu summita s ciljem proširivanja dosadašnjih iskustava i usvajanja novih stručnih i znanstvenih spoznaja.

S poštovanjem,

dr. sc. Goran Granić,
predsjednik summita



Dear all,

*It is my pleasure to invite you to **SED 2019 / Energy Democracy Summit**, which will be held from 10th to 12th April, 2019 in Pula, Croatia.*

Energy Democracy Summit is the main event of a project in which several years of research were invested and a summit that covers all key aspects and complex issues related to a broader concept of energy. The notion of energy democracy has not been chosen accidentally, since democracy suggests the highest level of responsibilities for the future of the planet, through energy policy, technological development, international and regional cooperation, courage and vision.

Energy Democracy Summit will bring together top domestic and international experts, business leaders, energy and industrial policy makers to discuss important industry-shaping topics. Answers to questions that are key to our everyday lives participants will hear from top industry leaders, and **SED 2019** tends to be a meeting place for all experts from related industries such as internet security, “big data” or the Internet of Things (IoT).

The priorities of the energy policies of the Republic of Croatia by the year 2030, with a view to the year 2050, along with the development of a new energy strategy will be at the center of the occupation of **SED 2019** as well as the wider regional context of the complexity of the energy sector and security of supply. Reform of the institutional framework in the energy sector, the implementation of short-term measures in order to trigger economic growth and the launch of mid-term and long-term measures for particular energy sectors will also be important thematic units. Special attention will be devoted to the energy democracy in the widest sense as to the promotion of advanced energy networks.

The summit addresses a broad spectrum of stakeholders ranging from states, local communities, business entities, scientific and educational institutions and citizens' associations and brings together top experts to explain and discuss the most important current trends in energy sector.

I invite you to contribute to the success of the summit with your presence and active participation with the aim of expanding past experiences and adopting new professional and scientific findings.

Respectfully yours,

Goran Granić, PhD
President of the Summit



PROGRAM

10.4.2019. Srijeda / Wednesday



- 08:00 - 20:00 **Registracija sudionika / Registration**
- 09:00 - 10:00 **PANEL 1: Tržište električne energije jugoistočne Europe - Burze / SE Europe Electricity Market - Power Exchanges**
- 10:00 - 11:00 **PANEL 2: Obnovljivi izvori energije - Novi zakonodavni okvir iz područja OIE, Novi modeli poticanja, Trenutno stanje projekata u sustavu poticanja, Certificiranje električne energije - Registar jamstva podrijetla; Trgovanje energijom iz EKO BG na burzi i troškovi uravnoteženja, Mogućnost pružanja pomoćnih usluga od strane VE / Renewable Energy Sources - New legislative framework for OIE, New incentive models, Current state of projects in the incentive system, Certification of electricity - Guarantees of Origin Registry; Energy trading from EKO BG on the Power exchange and balancing costs, Possibility of providing auxiliary services by VE**
- Moderator: Luka Pehar, HROTE
Panelisti / Panelists: Zoran Obradović, WPD; Laszlo Horvath, EIHP; Marin Cerjan, HEP Trgovina; Mladen Čavić, RWE Energija; Dubravka Brkić, HROTE; Danijel Beljan, HROTE
- 11:00 - 12:00 **PANEL 3: Napredne mreže - Pametna energetika - Digitalizacijom prema naprednim distribucijskim mrežama; Pilot projekt uvođenja naprednih mreža u HEP ODS-u; Pristup izradi strategije izgradnje napredne mjerne infrastrukture; Modernizacija i optimizacija procesa nadzora i očitanja u toplinskim sustavima; PCI projekt naprednih mreža - SINCRO.GRID; Napredna infrastruktura mjerenja i upravljanja potrošnjom u JP EPHZHB i projekt 3Smart Advanced Networks - Smart Energy - Towards advanced distribution networks by digitalization; Pilot project for the introduction of advanced networks at HEP ODS; Access to the development of advanced metering infrastructure strategy; Modernization and optimization of the process of monitoring and reading in thermal systems; PCI Advanced Network Project - SINCRO.GRID; Advanced Measurement and Energy Management Infrastructure at JP EPHZHB and 3Smart Project**

Moderator: Ivan Periša, HEP ODS, CROATIA

Panelisti / Panelists: Krešimir Ugarković, HEP ODS, Croatia; Zdravko Lipošćak, HEP ODS, Croatia; Mario Jelić, GRADSKA PLINARA ZAGREB, Croatia; Ivan Majdandžić, HEP Toplinarstvo, Croatia; Simon Tot, ELES, Slovenia; Marin Bakula, JP EPHZHB, Mostar; Boris Šunjić JP EPHZHB, Mostar

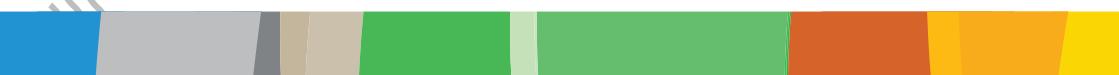


PROGRAM

10.4.2019. Srijeda / Wednesday



- 12:00 - 12:30 **Pauza za kavu / Coffee Break**
- 12:30 - 13:30 **PANEL 4: Sigurnost opskrbe električnom energijom / Security of Electricity Supply**
Moderator: Nada Kolega, HOPS
Panelisti / Panelists: HOPS; MZOIE; HEP; HGK; EIHP;
Strani gost / Foreign guest, TBC
- 13:30 - 14:30 **Ručak / Lunch**
- 14:30 - 15:30 **PANEL 5: Promet - Nove tehnologije, elektromobilnost / Transportation - New Technology, Electromobility**
Moderator: EPH
Panelisti / Panelists: MPPI; Vladimir Sabo, PETROL;
Saša Bart, DYVOLVE
- 15:30 - 15:55 **KEYNOTE:** Ben Phasin Suebsabanunt, Brunel Advisory Company, Thai National Product Company, Thailand
- 15:55 - 16:15 **KEYNOTE**
- 16:15 - 17:30 **Svečano otvaranje / Opening Ceremony**
- 17:30 - 18:30 **PANEL 6: Međunarodni medijski panel / International Media Panel**
Panelisti / Panelists: Večernji List, Croatia; Jutarnji List, Croatia;
Kurir, Serbia; Delo, Slovenia
- 18:30 - 19:30 **PANEL 7: Međunarodni panel regulatora / International Regulatory Panel**
- 19:30 **Koktel dobrodošlice / Welcome Reception**





PROGRAM

11.4.2019. Četvrtak / Thursday

- 08:30 - 09:30 **PANEL 8: Politika i mjere - Sustavi obveza energetske učinkovitosti / Policies and Measures - Energy efficiency obligations systems**
Moderator: Dean Smolar, HSZG / GBC Croatia
Panelisti / Panelists: MZOE; Vesna Bukarica, EIHP; Josip Marohnić, MTG; Vlasta Zanki, HEP ESCO; INA
- 09:30 - 10:30 **PANEL 9: Bitnost i položaj toplinarstva - Toplinarstvo u novoj Energetskoj strategiji Republike Hrvatske; Optimizacija toplinarskih sustava i nove tehnologije; Mjerenje utrošene toplinske energije / Essence and position of Heating in the Energy Strategy of Croatia; Optimization of Thermal Systems and New Technology; Measurement of Consumed Thermal Energy**
Moderator: Robert Krklec, Grupacija za toplinarsku djelatnost Udruženja energetike HGK / CCE Energy Association' Group for Heating Activity
Panelisti / Panelists: Zdravko Zajec, Grupacija za toplinarsku djelatnost Udruženja energetike HGK / CCE Energy Association' Group for Heating Activity; HEP Toplinarstvo; Hrvoje Klobučar, GRADSKA TOPLANA; Vatroslav Jukić, ENERGO; Kristijan Lovrenščak, TEHNOSTAN; Strani gost / Foreign guest, TBC
- 10:30 - 11:00 **Pauza za kavu / Coffee Break**
- 11:00 - 12:00 **PANEL 10: Zgradarstvo - Obnova zgrada u dugoročnoj strategiji RH / Buildings**
Moderator: Goranka Tropčić Zekan, HSZG / GBC Croatia
Panelisti / Panelists: MGIPU; Damir Vuletić, APN; Udruga Upravitelj; Margareta Zidar, EIHP; Ivana Banjad Pečur, Građevinski fakultet, Zagrebačko Sveučilište
- 12:00 - 13:00 **PANEL 11: Mogućnosti poticanja energetske učinkovitosti / Energy Efficiency Incentive Possibilities**
Moderator: FZOEU / EPEEF
- 13:00 - 14:00 **Ručak / Lunch**
- 14:00 - 15:00 **PANEL 12: Primjeri dobre prakse gradova i općina / Examples of Good Practice in Cities and Municipalities**
Panelisti / Panelists: Antonija Jozić, PLETERNICA; Mario Rajn, KRIŽEVCI; Kristijan Jurjako, CRES; Dario Hrebak, BJELOVAR, PULA, TBC; Tamara Marković, HGI – CGS

PROGRAM



11.4.2019. Četvrtak / Thursday

- 15:00 - 16:00 **PANEL 13: Energetska politika - Pogled energetskih tvrtki / Energy Policy - Energy Companies' View**
Moderator: Goran Slipac, HEP
- 16:00 - 17:00 **PANEL 14: Pogled proizvođača energetske opreme na elektroenergetsku strategiju u regiji / View of Power Equipment Manufacturers on the Energy Strategy of Electricity in the Region**
Moderator: Branka Jelavić, EIHP
Panelisti / Panelists: KONČAR ELEKTROINDUSTRIJA, Croatia; Mario Klarić, DALEKOVOD, Croatia; ĐURO ĐAKOVIĆ GRUPA, Croatia, ENERGY MAINTENANCE SOLUTIONS, Macedonia; ISKRA SISTEMI, Slovenia
- 17:00 - 17:30 **Pauza za kavu / Coffee Break**
- 17:30 - 18:30 **PANEL 15: Energetska politika - Pogled potrošača energije / Energy Policy - Energy Consumers' View**
Moderator: Marija Šćulac Domac, HGK / CCE, Croatia
Panelisti / Panelists: Robert Mustač, MESSER CROATIA PLIN, Croatia; Dean Vapski, KNAUF; Udruženje proizvođača piva, slada i hmelja HGK / CCE Association of Beer, Malt and Hop Producers, Croatia; SPIN VALIS, Croatia; CALCIT, Slovenia; ENERGETSKA AKADEMIJA
- 18:30 - 19:30 **PANEL 16: Energetska politika - Pogled stručnih i znanstvenih udruženja / Professional and Scientific Associations' View**
Moderator: Matislav Majstrović, HED
Panelisti / Panelists: Tomislav Dragičević, HNK SVNP; Mladen Zeljko, HRO CIGRE; HO CIRED, TBC; Dalibor Pudić, HSUP; Zlatko Đurić, HAZU; Neven Duić, HATZ
- 20:30 **Svečana večera / Banquet**



PROGRAM



12.4.2019. Petak / Friday

- 09:00 - 10:00 **PANEL 17: Svjetski trendovi u istraživanju i obnovi rezervi ugljikovodika; Perspektiva istraživanja i proizvodnje ugljikovodika u RH; Kako napuštati postojeća eksploatacijska polja s mogućnošću ponovne upotrebe na umu? / World trends in research and renewal of hydrocarbon reserves; Perspective of hydrocarbon exploration and production in Croatia; How to leave existing exploitation fields with the possibility of reuse in mind?**
- Moderator: Marijan Krpan, AZU
Panelisti / Panelists: Tvrko Perković, INA, Croatia; Dragutin Domitrović, MB GEOTHERMAL, Croatia; Bryan Sralla, VERMILION ENERGY, Canada; George Kovacic, CROSCORP INTERNATIONAL, Canada
- 10:00 - 11:00 **PANEL 18: Sigurnost opskrbe plinom / Security of Gas Supply**
- Moderator: Julian Bowden, former BP Gas executive, UK
Panelisti / Panelists: PLINACRO; Barbara Dorić, LNG Hrvatska; Strani gost / Foreign guest, TBC
- 11:00 - 11:30 **Pauza za kavu / Coffee Break**
- 11:30 - 12:30 **PANEL 19: Tržište plina - Uloga prirodnog plina u svjetskoj, europskoj i hrvatskoj energetici, te funkcioniranje tržišta plina do 2030. s osvrtom do 2050. / Gas Market - The Role of Natural Gas in World, European and Croatian Energy, and the Functioning of the Gas Market by Year 2030 with a review until Year 2050**
- Moderator: Srećko Ezgeta, Udruženje opskrbljivača i distributera plinom HGK / CCE Association of Gas Suppliers and Distributors
Panelisti / Panelists: HERA, INA, PPD, GRADSKA PLINARA ZAGREB – OPSKRBA, HSUP, Strani gost / Foreign guest, TBC



PROGRAM

12.4.2019. Petak / Friday



- 12:30 - 13:30 PANEL 20: **Tržište nafte i naftnih derivata (globalno i RH); Infrastruktura za opskrbu nafte i naftnih derivata (skladišni kapaciteti, naftovodi, produktovodi); Komercijalne i obvezne zalihe nafte i naftnih derivata; Kako povećati sigurnost opskrbe nafte i naftnih derivata / Oil and oil derivates market (globally and in Croatia); Oil and oil derivates infrastructure (storage capacities, pipelines); Commercial and compulsory oil and oil derivates supplies; How to increase the security of oil and oil derivates supply**

Moderator: AZU

Panelisti / Panelists: INA, CRODUX, PPD, JANAF, Strani gost / Foreign guest, TBC

13:30 - 14:30 **Ručak / Lunch**

15:30 - 18:30 **Izlet / Field Trip**



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- *Goran Granić, EIHP*

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- *Ministarstvo zaštite okoliša i energetike / Ministry of Environment and Energy*
- *Ministarstvo graditeljstva i prostornog uređenja / Ministry of Construction and Physical Planning*
- *Ministarstvo mora, prometa i infrastrukture / Ministry of the Sea, Transport and Infrastructure*
- *Hrvatska energetska regulatorna agencija (HERA) / Croatian Energy Regulatory Agency*
- *Hrvatska gospodarska komora (HGK) / Croatian Chamber of Economy (CCE)*
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- *Agencija za ugljikovodike (AZU) / Croatian Hydrocarbon Agency*
- *Hrvatski operator tržišta energije d.o.o. (HROTE) / Croatian Energy Market Operator Ltd.*
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- *Hrvatska burza električne energije d.o.o. / Croatian Power Exchange Ltd. (CROPEX)*
- *HEP d.d. / HEP Plc.*
- *HEP - Operator distribucijskog sustava d.o.o. (HEP ODS) / HEP - Distribution System Operator Ltd. (HEP DSO)*
- *INA d.d. / INA Plc.*
- *JANAF d.d. / JANAF Plc.*
- *PLINACRO d.o.o. / PLINACRO Ltd.*
- *ENERGIA NATURALIS d.o.o., PRVO PLINARSKO DRUŠTVO d.o.o. (PPD) / ENERGIA NATURALIS Ltd., PPD*
- *KONČAR - ELEKTROINDUSTRija d.d. / KONČAR - ELECTRICAL INDUSTRY Plc.*
- *DALEKOVOD d.d. / DALEKOVOD Plc.*
- *Hrvatski nacionalni komitet Svjetskog vijeća za naftu i plin / The Croatian National Committee of the World Oil and Gas Council*
- *Hrvatski ogranač Međunarodnog vijeća za velike elektroenergetske sisteme - CIGRÉ (HRO CIGRÉ) / International Council on Large Electric Systems - Croatian National Committee - CIGRÉ*
- *Hrvatski ogranač Međunarodne elektrodistribucijske konferencije - CIRED (HO CIRED) / International Liaison Committee for Electricity Distribution - Croatian National Committee - CIRED*
- *Hrvatski savjet za zelenu gradnju / Croatia Green Building Council*
- *Hrvatsko energetsko društvo (HED) / Croatian Energy Association*
- *Hrvatska stručna udružba za plin (HSUP) / Croatian Gas Association*
- *Hrvatska akademija znanosti i umjetnosti (HAZU) - Znanstveno vijeće za naftno-plinsko gospodarstvo i energetiku / Croatian Academy of Sciences and Arts - Scientific Council for Crude Oil and Gas Economy and Power Supply*
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INFORMACIJE / INFORMATION

MJESTO ODRŽAVANJA / CONFERENCE VENUE

Hotel Park Plaza Histria****
Verudella 17
52100 Pula
Hrvatska / Croatia
LAT: 44.836198 LONG: 13.839512



KOTIZACIJA / REGISTRATION

Sudionik / Attendee

Rana kotizacija / Early bird (do / until 31.12.2018.)	2.360,00 kn / 320,00 €
Regularna kotizacija / Regular (do / until 28.02.2019.)	2.660,00 kn / 360,00 €
Kasna kotizacija / Late (od / from 01.03.2019.)	2.880,00 kn / 390,00 €

Osoba u pratnji / Accompanying person

Rana kotizacija / Early bird (do / until 31.12.2018.)	1.330,00 kn / 180,00 €
Regularna kotizacija / Regular (do / until 28.02.2019.)	1.630,00 kn / 220,00 €
Kasna kotizacija / Late (od / from 01.03.2019.)	1.850,00 kn / 250,00 €

Kotizacija Sudionika uključuje / Attendee Registration includes:

Kongresne materijale te pristup stručnom dijelu summita i izložbi / Congress Materials,
Admission to the Scientific Programme
and to the Exhibition
Koktel dobrodošlice / Welcome Reception
Svečanu večeru / Banquet
Stanke za kavu / Coffee Breaks
Ručkove / Lunches

Kotizacija Osobe u pratnji uključuje / Accompanying Person Registration includes:

Koktel dobrodošlice / Welcome Reception
Svečanu večeru / Banquet
Ručkove / Lunches



SMJEŠTAJ / ACCOMMODATION



HOTEL PARK PLAZA HISTRIA **** (9.-12.4.2019.)

Smještaj u jednokrevetnoj sobi / 2.375,00 kn / 325,00 €
Accommodation in single room

Smještaj u dvokrevetnoj sobi / 1.935,00 kn / 265,00 €
Accommodation in double room

Cijene smještaja izražene su po osobi za 3 noćenja / The accommodation prices are per person for a three-nights stay.

Buffet doručak, boravišna pristojba i prijava uključeni su u cijenu / Price includes buffet breakfast, the registration and tourist tax.

Kontakt / Contact: registration@sed2019.com



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Kontakt / Contact: congress@sed2019.com

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A.T.I. d.o.o. Turistička agencija / Travel agency

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