

PROGRAMME



POWER & ENERGY MASTERS

**17th International Symposium 'Energy and Process Plants'
and 12th International Forum on Renewable Energy Sources**

Petrčane, The Pinija Hotel & Zadar Congress Centre, 20 - 22 May 2026

Organizers:

ENERGETIKA MARKETING d.o.o.
association HESO

Media Coverage:

journal EGE
portal energetika-net.com



TUESDAY, 19 MAY 2026

INTRO DAY

17:00 - 19:00

- create your own showroom
(arranging of the co-organizers' exhibition spaces)

19:30

- warming up: a liquid welcome (Pool Bar terrace)

8:00 - 9:00

- check in & catch up
(gathering and registration of participants)

WEDNESDAY, 20 MAY 2026

POWER DAY

8:00 - 9:00

- check in & catch up
(gathering and registration of participants)

9:00 - 10:30 1st Thematic Section: MASTERS OF ENERGY

- introductory word from the Organizer
- welcome speeches:
 - **Željko KREVZELJ**, Ministry of Economy, Zagreb (*video greeting*)
 - **Dario KARLOVČAN, dipl. ing., EWE**, Croatian Energy Regulatory Agency, Zagreb
- welcome speeches:
 - **Dražen JAKŠIĆ, dipl. ing.**, Hrvoje Požar Energy Institute, Zagreb
 - **Darijo RUNJIĆ, dipl. ing.**, Končar d.d., Zagreb
- introductory presentations:
 - **mr. sc. Marijan KRPAN, dipl. ing.**, Croatian Hydrocarbons Agency, Zagreb - *ACTIVITIES OF THE HYDROCARBON AGENCY IN ENSURING ENERGY SECURITY OF THE REPUBLIC OF CROATIA*
 - **Damir VRBIĆ, dipl. oec., dipl. ing.**, Jadranski naftovod d.d., Zagreb - *JANAF IN THE NEW ENERGY CONTEXT: SECURITY OF SUPPLY, INFRASTRUCTURE AND DEVELOPMENT DIRECTIONS*
- discussion

10:30 - 11:00 coffee break

11:00 - 12:30 2nd Thematic Section: ENERGY CHALLENGES

- presentations and one on one interviews:
 - **Ivan ŽURA**, Croatian Hydrocarbons Agency, Zagreb - *THE STRAIT OF HORMUZ - A BOTTLENECK OF ENERGY FLOWS AND GLOBAL INTERESTS*
 - **Filip CAUŠEVIĆ, dipl. ing., EMBA, MISTRAS Adriatic d.o.o.**, Zagreb - *A PARTNER THAT COMBINES EXPERTISE, PRECISION ENGINEERING AND HIGHLY VALUABLE DATA (one on one interview)*
 - **Stjepan MIKLEUŠEVIĆ, mag. oec.**, Viessmann d.o.o., Zagreb - *IMPROVING THE QUALITY OF LIFE WHILE CARING FOR THE PLANET (one on one interview)*
 - **prof. dr. sc. Srećko ŠVAIĆ**, Zagreb - *ENERGY FROM THE FUSION: ITER AND IFMIF-DONES*
- discussion

12:30 - 13:15 brunch / finger food break

13:15 - 14:30 3rd Thematic Section: UNDER THE HOOD OF POWER AND ENERGY INDUSTRY



- round table introductory presentation:
- **Dražen JAKŠIĆ, dipl. ing.**, Energetski institut Hrvoje Požar, Zagreb - *ROLE AND PERSPECTIVE OF NUCLEAR ENERGY IN EUROPE*

- **round table 'Nuclear Energy - Risk or Future'**

round table participants:

- **prof. dr. sc. Davor GRGIĆ**, University of Zagreb, Faculty of Electrical Engineering and Computing, Zagreb
 - **mr. sc. Josip LEBEGNER, dipl. ing.**, Fund for Financing the Decommissioning of the Krško Nuclear Power Plant and the Disposal of Krško NPP Radioactive Waste and Spent Nuclear Fuel, Zagreb
 - **Marijo MEDIĆ, univ. spec. admin. chris.**, HSX, Consulting Co., Zagreb
 - **mr. sc. Sanja VULAMA, dipl. ing.**, Ministry of Economy, Zagreb
- expert review on the first day of the Conference:
 - **mr. sc. Igor GROZDANIĆ, dipl. ing.**, Turbomehanika d.o.o., Kutina

19:00 - 20:00 dinner

20:00 socializing & party to remember, with our well known Power & Energy Pub Quiz (Donat hall)

9:00 - 10:30 4th Thematic Section: HOW TO BE EFFICIENT?

THURSDAY, 21 MAY 2026

ENERGY DAY

- keynote presentations:
- **doc. dr. sc. Vlasta ZANKI**, University of Zagreb, Faculty of Geotechnis. Varaždin / Croatian Green Building Council, Zagreb - *HAVE WE FORGOTTEN AIR QUALITY? FROM ENERGY EFFICIENT TO GREEN BUILDINGS.*
- **Dr. Marko KLANČIŠAR**, Weishaupt-Zagreb d.o.o., Zagreb - *PROPANE HEAT PUMPS AND ALTERNATIVE FUELS - SOLUTIONS FOR THE FUTURE*
- presentations:
- **Ivan BAČEKOVIĆ**, PwC Croatia, Zagreb - *ENERGY AND POWER INDUSTRY IN THE AGE OF VOLATILITY: FLEXIBILITY AS A FUNDAMENT OF ENERGY TRANSITION*
- **Dimitrije LEVAČIĆ, bacc. ing. mech.**, Haier Kältetechnik Austria Ges.m.b.H., Zagreb Branch Office, Zagreb - *REFRIGERANT EVOLUTION UNDER THE PRESSURE OF F-GAS AND REACH REGULATIONS: WHY IS CO2 (R 744) THE SOLUTION OF THE FUTURE?*
- **Doc. dr. Drago PAPLER**, Biotechnology Centre Naklo, Naklo, Slovenia - *SYSTEMATIC ENERGY MANAGEMENT FROM THE INTEGRATION OF INTERNATIONAL STANDARDS (ISO) TO A SUSTAINABLE ECONOMY MODEL*
- discussion

10:30 - 11:00 coffee break

11:00 - 12:30 5th Thematic Section: ENERGY FACELIFT FOR BUILDINGS

- presentations and one on one interviews:
- **dr. sc. Vesna BUKARICA, dipl. ing.**, Hrvoje Požar Energy Institute, Zagreb - *ENERGY EFFICIENCY - THE BASIS FOR DEVELOPMENT AND GREEN TRANSITION (one on one interview)*
- **Hrvoje KRAPANIĆ, dipl. ing.**, Daikin Hrvatska d.o.o., Zagreb / Croatian Green Building Council, Zagreb - *THERE IS NO DECARBONIZATION OF BUILDINGS WITHOUT DECARBONIZATION OF HEATING AND COOLING (one on one interview)*
- **Dr. Marko KLANČIŠAR**, Weishaupt-Zagreb d.o.o., Zagreb - *USE OF HYDROGEN IN PRESSURE BURNERS AND HEATING SYSTEMS*
- **Dejan SERŠEN, univ. dipl. gosp. inž.**, Exor Eti d.o.o., Ljubljana, Slovenia - *SCADA CONTROL CENTRE FOR DISTRIBUTED RESOURCES AT KELAG INTERNATIONAL LJUBLJANA*
- **Vladimir VIDOVIĆ, mag. ing. mech.**, Trane Croatia d.o.o., Zagreb - *FROM DATA CENTRES TO THE INDUSTRY: TRANE IN ENERGY TRANSITION*

12:30 - 13:15 brunch / finger food break

13:15 - 14:15 6th Thematic Section: BEHIND THE SCENES OF A SUCCESSFUL SYSTEM



- round table introductory presentation:
 - **Fran NAGLIĆ**, PwC Croatia, Zagreb - *DATA CENTRES IN EUROPE: MAIN TRENDS, CHALLENGES AND OPPORTUNITIES FOR CROATIA*

- **round table 'Data Centers and Energy and Power: Problems and Solutions'**

round table moderator:

- **mr. sc. Tomislav STAŠIĆ**, dipl. ing., Idea to Project d.o.o., Zagreb

round table participants:

- **dr. sc. Martin VRLIĆ**, Inovapro d.o.o., Split
- **Mislav BRNČIĆ**, mag. ing. mech., Zlaring d.o.o., Zagreb

- expert review on the second day of the Conference:
 - **Kemal LOJO**, dipl. ing., Danfoss d.o.o., Zagreb

20:00 dinner
socializing & party to remember (Bura Bar)

9:00 - 10:30 7th Thematic Section: A PUZZLE FOR RENEWABLES

FRIDAY, 22 MAY 2026

MASTERS DAY

INTERNATIONAL FORUM ON RENEWABLE ENERGY SOURCES

- introductory and welcome word:
- welcome speech:
 - **H. E. Anar IMANOV**, Ambassador of the Republic of Azerbaijan in the Republic of Croatia, Zagreb
- introductory and welcoming words:
 - **mr. sc. Marija ŠĆULAC**, Croatian Chamber of Economy, Zagreb
- one on one interviews:
 - **Nataša PUTAK**, univ. spec. oec., MBA, Končar d.d., Zagreb - *KONČAR'S PATH TOWARDS A GLOBAL PLAYER THROUGH RENEWABLE ENERGY SOURCES (one on one interview)*
 - **Leo PRELEC**, dipl. ing., Energia Naturalis d.o.o., Zagreb / Croatian Chamber of Economy, Association of Renewable Energy Sources, Zagreb - *A YEAR OF GREAT EXPECTATIONS (one on one interview)*
 - **Aljoša PLEIĆ**, Acciona Energija d.o.o., Split - *PERSPECTIVES AND OBSTACLES FOR RENEWABLES IN CROATIA (one on one interview)*
 - **Andrea MARIĆ**, mag. ing. el., Hrvatski operator tržišta energije d.o.o., Zagreb - *FURTHER DEVELOPMENT OF RENEWABLE ENERGY SOURCES IN CROATIA IN NEW MARKET CONDITIONS (one on one interview)*
- discussion

10:30 - 11:00 coffee break

11:00 - 12:00 8th Thematic Section: NEW HORIZONS

- special reward for an exceptionally valuable contribution to promoting the use of renewable energy sources
- presentations and one on one interview:
 - **Žarko LATKOVIĆ**, dipl. ing., Environmental Protection and Energy Efficiency Fund, Zagreb - *ENVIRONMENTAL PROTECTION AND ENERGY EFFICIENCY FUND PROCUREMENTS IN THE FIELD OF RENEWABLE SOURCES AND ENERGY EFFICIENCY (one on one interview)*
 - **prof. dr. sc. Srete NIKOLOVSKI**, **Josip ČOLAK**, mag. ing. el. i **Danijel FRIDL**, mag. ing. el., EPIK d.o.o., Našice i **Filip MLINARIĆ**, mag. ing. el., SofarSolar Co. Ltd., Shenzhen, China - *FIRST MICRO NETWORK FUNTANA IN ISTRIA*
 - **Jelena KRIŽAIĆ**, univ. bacc. ing. mech. and **Iva MRAZ**, univ. bacc. ing. mech., Univesrity of Zagreb, Faculty of Mechanical Engineering and Naval Architecture, Zagreb, **Nikola VUJNOVIĆ**, mag. ing. mech., Rimac Technology d.o.o., Kerestinec and **prof. dr. sc. Vladimir SOLDO**, Univesrity of Zagreb, Faculty of Mechanical Engineering and Naval Architecture, Zagreb - *FROM MEASUREMENT TO MODEL: ANALYSIS OF THE COOLING OF THE BATTERY MODULE OF AN ELECTRIC VEHICLE*
 - **dr. sc. Marija TRKMIĆ**, dipl. ing., Marija FUCAK, mag. ing. cheming. i **Kristina BEZINA**, mag. ing. cheming., HEP Proizvodnja d.o.o., Central Chemical-Technology Laboratory, Zagreb - *DEPENDENCE OF BIOMASS ASH MELTING TEMPERATURES ON THE CHEMICAL COMPOSITION OF THE ASH*
- discussion

12:00 - 12:45 brunch / finger food break by

KONČAR

12:45 - 14:15 9th Thematic Section: THE FUTURE IS RENEWABLE



- round table introductory presentation:
 - **prof. emer. Frano BARBIR**, University of Split, Faculty of Electrical Engineering, Mechanical Engineering and Naval Architecture, Split - *WHERE DID IT GO WITH HYDROGEN?*
- **round table 'Hydrogen without Illusions - Technology, Investments and Real Market Readiness'**
 - round table moderator:
 - **dr. sc. Dinko ĐURĐEVIĆ**, MBA, Green Sustainable Solutions d.o.o., Donji Stupnik
 - round table participants:
 - **Simon FERJUC, dipl. oec.**, Tetida Power to X d.o.o., Sesvete
 - **dr. sc. Danica MALJKOVIĆ, MBA**, Indeloop d.o.o., Zagreb
 - **Matija MATIJEVAC**, Patria Composite d.o.o., Samobor
 - **Tin VIDUKA, mag. ing. traff.**, ALTPRO d.o.o., Zagreb
- expert review on the third day of the Conference:
 - **Tomislav MAGIĆ, univ. bacc. ing. el.**, MI MARIS d.o.o., Ivanić Grad
- final word from the Organizer

REMARK:

The Organizer reserves the right to make changes and amendments to the Programme up to and during the Conference.