



# GREEN ENERGY EXPO **ZAG REB**

**ZAGREB 9-10 JUNE 2026**

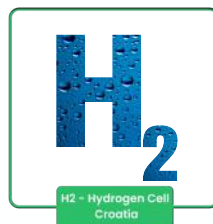
- **CLEAN HYDROGEN TECHNOLOGY**
- **BATTERY STORAGE**
- **RENEWABLE ENERGY SOURCES**



- **DATA CENTERS**
- **e - METHANOL & BIOFUELS**
- **NUCLEAR ENERGY & SMRs**

## PROGRAM

**ORGANIZED BY**



**H<sub>2</sub>  
Hydrogen  
Cell  
Croatia**

**THE WESTIN, ZAGREB**



**GREEN ENERGY EXPO ZAGREB SE ODRŽAVA:**  
**GREEN ENERGY EXPO ZAGREB IS HELD:**

**POD POKROVITELJSTVOM:**  
Under the Patronage of:



**Ministarstvo gospodarstva  
Republike Hrvatske**  
Croatian Ministry of Economy



**Ministarstvo zaštite okoliša  
i zelene tranzicije Republike Hrvatske**  
Croatian Ministry of Environmental  
Protection and Green Transition



**Hrvatska agencija za ugljikovodike**  
Croatian Hydrocarbons Agency



**Hrvatska energetska regulatorna agencija**  
Croatian Energy Regulatory Agency



**FOND ZA ZAŠTITU OKOLIŠA I  
ENERGETSKU UČINKOVITOST**  
**Fond za zaštitu okoliša i energetske učinkovitost**  
Environmental Protection and Energy Efficiency Fund

**PODRŠKU PRUŽILI:**  
Supported by:

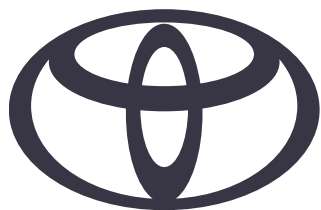


**Hrvatska gospodarska komora**  
The Croatian Chamber of Economy



**GENERALNI SPONZORI:**

GENERAL SPONSORS:



Improve  
Tomorrow

**SPONZORI:**

SPONSORS:

**KONČAR**



**DOK-ING**



**MONTER**  
STROJARSKE MONTAŽE D.O.



**PFC**  
PICO FLOW CONTROLS



**elektroprojekt**  
*Established 1949*  
Consulting Engineers



**BOSCH**



BUREAU  
VERITAS



RESEARCH - DEVELOPMENT - PRODUCTION



**ENNA**  
grupa



**CRYO**  
TRANS TECH

**HITACHI**



**DELTA**  
TERMINALI d.o.o.



# DOBRO DOŠLI!

## Predvodnici energetske tranzicije u Hrvatskoj i regiji

Nakon uspješnog prvog izdanja 2025. godine, **Green Energy Expo Zagreb 2026** vraća se kao ključna platforma za inovacije, suradnju i dijalog u području održive energije.

Nastavljajući na snažnim temeljima, ovogodišnje izdanje dodatno proširuje fokus na obnovljivi vodik, baterijsko skladištenje i obnovljive izvore energije, uz uvođenje novih tema poput SMR-a i nuklearne energije, podatkovnih centara, e-metanola i biogoriva.

Expo će ponovno okupiti vodeće kompanije, stručnjake i donositelje odluka, stvarajući dinamično okruženje za razmjenu znanja i razvoj partnerstava te doprinoseći izgradnji održive i energetske neovisne budućnosti.



**Ivica Jakić, dipl. ing.**

Predsjednik Hrvatske udruge za razvoj i primjenu vodikovih gorivnih članaka H2 - Hydrogen Cell Croatia

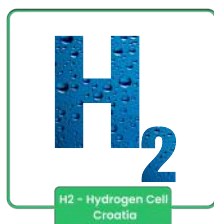
**PREDSJEDNIK ORGANIZACIJSKOG ODBORA**

## PROGRAMSKI ODBOR:

**Vesna Kučan Polak**  
**Željko Penga**  
**Mislav Kalafatić**  
**Marino Valjak**  
**Zvonimir Viduka**  
**Mladen Merlak**  
**Tomislav Kelava**

**Davor Grgić**  
**Mario Perić**  
**Nedjeljko Perić**  
**Božidar Deduš**  
**Dorian Marjanović**  
**Ivica Jelčić**

## ORGANIZATORI:



**H2 - Hydrogen Cell Croatia** - Hrvatska udruga za razvoj i primjenu vodikovih gorivnih članaka



**A.T.I. d.o.o.**  
Turistička agencija

# WELCOME!

## Leading the Energy Transition in Croatia and the Region

Following the success of its inaugural edition in 2025, **Green Energy Expo Zagreb 2026** returns as a key platform for innovation, collaboration, and dialogue in the field of sustainable energy.

Building on its strong foundation, this year's event expands its focus on renewable hydrogen, battery storage, and renewable energy sources, while introducing new topics such as SMR and nuclear energy, data centers, e-methanol, and biofuels.

The Expo will once again bring together leading companies, experts, and decision-makers, creating a dynamic environment for knowledge exchange and partnership, and contributing to the development of a sustainable and energy-independent future.



**Ivica Jakić, M.Sc. Eng.**  
President of the Croatian Association for the Development and Application of Hydrogen Fuel H2 - Hydrogen Cell Croatia

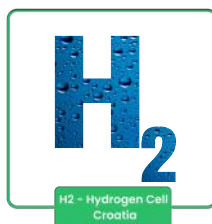
**PRESIDENT OF THE ORGANISING COMMITTEE**

## PROGRAM COMMITTEE:

**Vesna Kučan Polak**  
**Željko Penga**  
**Mislav Kalafatić**  
**Marino Valjak**  
**Zvonimir Viduka**  
**Mladen Merlak**  
**Tomislav Kelava**

**Davor Grgić**  
**Mario Perić**  
**Nedjeljko Perić**  
**Božidar Deduš**  
**Dorian Marjanović**  
**Ivica Jelčić**

## ORGANIZERS:



**H2 - Hydrogen Cell Croatia** - Croatian Association for the Development and Application of Hydrogen Fuel



**A.T.I. L.t.d.**  
Tourist Agency

**1. DAN – 9. lipnja 2026.****08:00 – 08:45 REGISTRACIJA SUDIONIKA****09:00 – 10:00 SVEČANO OTVARANJE  
POZDRAVNI I UVODNI GOVORI**

Moderator: Petar Vlahov

- **Željko Krevzelj**, MINISTARSTVO GOSPODARSTVA RH, UPRAVA ZA ENERGETIKU
- **Ivica Jakić**, H2 - HYDROGEN CELL CROATIA
- **Jorgo Chatzimarkakis**, HYDROGEN EUROPE
- **Gordan Kolak**, KONČAR
- **Marija Šćulac**, HRVATSKA GOSPODARSKA KOMORA
- **Aleksandar Halavanja**, FOND ZA ZAŠTITU OKOLIŠA I ENERGETSKU UČINKOVITOST
- **Zlatko Zmijarević**, HRVATSKA ENERGETSKA REGULATORNA AGENCIJA
- **Marija Vučković**, MINISTARSTVO ZAŠTITE OKOLIŠA I ZELENE TRANZICIJE - tbc

**10:00 – 11:00 UVODNI PANEL 1 – GENERALNI POGLED****Status energetske tranzicije u RH**

Panelisti:

- **Vjekoslav Jukić**, MINISTARSTVO GOSPODARSTVA RH, UPRAVA ZA ENERGETIKU
- **Judita Cuculić Župa**, EU KOMISIJA U HRVATSKOJ
- **Goran Majstrovic**, ENERGETSKI INSTITUT HRVOJE POŽAR
- **Slađana Čosić**, EUROPSKA INVESTICIJSKA BANKA
- **Igor Kuzle**, FAKULTET ELEKTROTEHNIKE I RAČUNARSTVA, UNIZG
- **Dubravko Bilić**, GRADONAČELNIK LUDBREGA

Moderator: Petar Vlahov

**11:00 – 11:30 Pauza za kavu****GREEN  
ENERGY  
EXPO ZAG  
REB**  
ZAGREB 9-10 JUNE 2026

**DAY 1 – June 9, 2026****08:00 – 08:45 REGISTRATION****09:00 – 10:00 EXPO OPENING****REETING AND OPENING SPEECHES**

Moderator: Petar Vlahov

- **Željko Krevzelj**, MINISTRY OF ECONOMY, DIRECTORATE FOR ENERGY
- **Ivica Jakić**, H2 - HYDROGEN CELL CROATIA
- **Jorgo Chatzimarkakis**, HYDROGEN EUROPE
- **Gordan Kolak**, KONČAR
- **Marija Šćulac**, CROATIAN CHAMBER OF ECONOMY
- **Aleksandar Halavanja**, ENVIRONMENTAL PROTECTION AND ENERGY FUND
- **Zlatko Zmijarević**, CROATIAN ENERGY REGULATORY AGENCY
- **Marija Vučković**, MINISTRY OF ENVIRONMENTAL PROTECTION AND GREEN TRANSITION - tbc

**10:00 – 11:00 OPENING PANEL – GENERAL OVERVIEW****Status of the Energy Transition in Croatia**

Panelists:

- **Vjekoslav Jukić**, MINISTRY OF ECONOMY, DIRECTORATE FOR ENERGY
- **Judita Cuculić Župa**, EUROPEAN COMMISSION IN CROATIA
- **Goran Majstrovic**, ENERGY INSTITUTE HRVOJE POŽAR
- **Slađana Ćosić**, EUROPEAN INVESTMENT BANK
- **Igor Kuzle**, FACULTY OF ELECTRICAL ENGINEERING AND COMPUTING, UNIZG
- **Dubravko Bilić**, MAYOR OF LUDBREG

Moderator: Petar Vlahov

**11:00 – 11:30 Coffee break**



- 11:30 – 11:45**    **UVODNO PREDAVANJE: OIE I BATERIJSKO SKLADIŠTENJE ENERGIJE**  
**Baterijski sustavi pohrane energije - Novost? Mogućnost? Nužnost?**  
Predavač: Aljoša Pleić, ACCIONA HRVATSKA
- 11:45 – 12:45**    **PANEL 2: OIE I BATERIJSKO SKLADIŠTENJE ENERGIJE**  
**Instalirane snage OIE**  
Panelisti:
  - Ljubomir Majdandžić, HRVATSKA ENERGETSKA REGULATORNA AGENCIJA
  - Aleksandar Halavanja, FOND ZA ZAŠTITU OKOLIŠA I ENERGETSKU UČINKOVITOST
  - Tamara Kelava, HRVATSKA GOSPODARSKA KOMORA
  - Nikica Mikulandra, KONČAR
  - Dario Antolović, ENNA NEXT
  - Sanja Kalambura, VELEUČILIŠTE VELIKA GORICA
  - Nataša Putak, KONČARModerator: Aljoša Pleić, ACCIONA HRVATSKA
- TEMATSKA PREDAVANJA I PREZENTACIJE**
- 12:45 – 13:00**    **DEIF Intelligent Energy Management Systems**  
Izlagач: Zarmin Hasković, DEIF d.o.o.
- 13:00 – 13:15**    **AMT-ASM Energy Storage on Greed Level**  
Izlagач: Tony Morris, Founder and CEO at AMT-American Maglev Technology Inc;  
ASM-American SuperMagnetics
- 13:15 – 13:30**    **UVODNO PREDAVANJE: NUKLEARNA ENERGIJA I SMR**  
**Uloga nuklearne energije u proizvodnji električne energije u RH**  
Predavač: prof. dr. sc. Davor Grgić
- 13:30 – 14:30**    **PANEL 3: NUKLEARNA ENERGIJA I SMR**  
**Preduvjeti za korištenje nuklearne energije u RH**  
Panelisti:
  - Sanja Vulama, MINISTARSTVO GOSPODARSTVA, UPRAVA ZA ENERGETIKU
  - Josip Lebegner, FOND ZA FINANCIRANJE RAZGRADNJE NE KRŠKO
  - Saša Medaković, NUKLEARNA ELEKTRANA KRŠKO
  - Jakup Papiernik, HITACHI ENERGY
  - Josip Vuković, ENCONET
  - Ivica Bašić, APOSSModerator: Davor Grgić
- 14:30 – 15:30**    **Ručak**
- 15:30 – 17:30**    **Networking na Expo dijelu; B2B sastanci**

- 11:30 – 11:45**    **OPENING LECTURE: RENEWABLES AND BATTERY ENERGY STORAGE**  
**Battery Energy Storage Systems – A Novelty, an Opportunity, or a Necessity?**  
Lecturer: Aljoša Plejić, Director, ACCIONA HRVATSKA
- 11:45 – 12:45**    **PANEL 2: RENEWABLES AND BATTERY ENERGY STORAGE**  
**Installed Renewable Energy Capacity**  
Panelists:
  - Ljubomir Majdandžić, CROATIAN ENERGY REGULATORY AGENCY
  - Aleksandar Halavanja, ENVIRONMENTAL PROTECTION AND ENERGY FUND
  - Tamara Kelava, CROATIAN CHAMBER OF ECONOMY
  - Nikica Mikulandra, KONČAR
  - Dario Antolović, ENNA NEXT
  - Sanja Kalambura, UNIVERSITY OF APPLIED SCIENCES VELIKA GORICA
  - Nataša Putak, KONČARModerator: Aljoša Plejić, ACCIONA CROATIA
- THEMATIC SESSIONS AND PRESENTATIONS**
- 12:45 – 13:00**    **DEIF Intelligent Energy Management Systems**  
Presenter: Zarmin Hasković, DEIF d.o.o.
- 13:00 – 13:15**    **AMT-ASM Energy Storage on Greed Level**  
Presenter: Tony Morris, Founder and CEO at AMT-American Maglev Technology Inc; ASM-American SuperMagnetics
- 13:15 – 13:30**    **OPENING LECTURE: SMRS AND NUCLEAR ENERGY**  
**The Role of Nuclear Energy in Electricity Generation in Croatia**  
Lecturer: Prof. Davor Grgić, PhD
- 13:30 – 14:30**    **PANEL 3: SMRS AND NUCLEAR ENERGY**  
**Prerequisites for the Use of Nuclear Energy in Croatia**  
Panelists:
  - Sanja Vulama, MINISTRY OF ECONOMY, DIRECTORATE FOR ENERGY
  - Josip Lebegner, FUND FOR FINANCING THE DECOMMISSIONING OF THE KRŠKO NPP
  - Saša Medaković, NUCLEAR POWER PLANT KRŠKO
  - Jakup Papiernik, HITACHI ENERGY
  - Josip Vuković, ENCONET
  - Ivica Bašić, APOSSModerator: Davor Grgić
- 14:30 – 15:30**    **Lunch**
- 15:30 – 17:30**    **Networking in the Expo Area; B2B Meetings**

**2. DAN – 10. lipnja 2026.****09:00 – 09:15 UVODNO PREDAVANJE****Inovacije koje mijenjaju budućnost energetskega sektora****Predavač: Ivan Paić, KONČAR****09:15 – 10:00 KEYNOTE PREDAVANJE: ČISTI VODIK I VODIKOVE TEHNOLOGIJE****Primjena vodika u Toyota Motor Europe****Predavač: Shinichi Yasui, Executive Vice President, TOYOTA MOTOR EUROPE****10:00 – 11:00 PANEL 4: ČISTI VODIK I VODIKOVE TEHNOLOGIJE****Čisti vodik kao ključ fleksibilnosti energetskega sustava****Panelisti:**

- **Mario Perić, KONČAR**
- **Robert Bošnjak, PLINACRO**
- **Alexander Burrows, VANGUARD UK**
- **Tin Viduka, ALTPRO**
- **Dario Dragojević, MINISTARSTVO UNUTARNJIH POSLOVA, RAVNATELJSTVO CIVILNE ZAŠTITE**
- **Goran Erceg, BUREAU VERITAS**

**Moderator: Ivica Jakić, H2 - HYDROGEN CELL CROATIA****11:00 – 11:10 PREZENTACIJA****Electrolyzers: Production of Green Hydrogen. Powering H2 Mobility and Beyond****Predavač: Vitaly Ivanov, ROBERT BOSCH AG****11:10 – 11:45 Pauza za kavu****11:45 – 12:00 UVODNO PREDAVANJE: E-METHANOL I BIOGORIVA****Alternativna goriva****Predavač: Vesna Kučan Polak - AGENCIJA ZA UGLJIKOVODIKE****12:00 – 13:00 PANEL 5: E-METHANOL I BIO GORIVA****Panelisti:**

- **Mislav Kalafatić, KONČAR**
- **Mladen Merlak, BRODOPLAN**
- **Tomislav Bukša, JADROLINIJA**
- **Damir Banovec, EUROPEAN ENERGY**
- **Vjekoslav Majetić, DOK-ING**
- **Ivica Jakić, H2 - HYDROGEN CELL CROATIA**

**Moderator: Vesna Kučan Polak - AGENCIJA ZA UGLJIKOVODIKE (AZU)**

**DAY 2 – June 10, 2026****09:00 – 09:15 OPENING LECTURE****Innovations Transforming the Future of the Energy Sector**

Lecturer: Ivan Paić, KONČAR

**09:15 – 10:00 KEYNOTE LECTURE: CLEAN HYDROGEN AND HYDROGEN TECHNOLOGIES****Hydrogen Applications at Toyota Motor Europe**

Lecturer: Shinichi Yasui, Executive Vice President, TOYOTA MOTOR EUROPE

**10:00 – 11:00 PANEL 4: CLEAN HYDROGEN AND HYDROGEN TECHNOLOGIES****Clean Hydrogen as a Key Enabler of Energy System Flexibility****Panelists:**

- Mario Perić, KONČAR
- Robert Bošnjak, PLINACRO
- Alexander Burrows, VANGUARD UK
- Tin Viduka, ALTPRO
- Dario Dragojević, MINISTRY OF THE INTERIOR, CIVIL PROTECTION DIRECTORATE
- Goran Erceg, BUREAU VERITAS

Moderator: Ivica Jakić, H2 - HYDROGEN CELL CROATIA

**11:00 – 11:10 PRESENTATION****Electrolyzers: Production of Green Hydrogen. Powering H2 Mobility and Beyond**

Presenter: Vitaly Ivanov, ROBERT BOSCH AG

**11:10 – 11:45 Coffee break****11:45 – 12:00 OPENING LECTURE: E-METHANOL AND BIOFUELS****Alternative Fuels**

Lecturer: Vesna Kučan Polak, CROATIAN HYDROCARBON AGENCY

**12:00 – 13:00 PANEL 5: E-METHANOL AND BIOFUELS****Panelists:**

- Mislav Kalafatić, KONČAR
- Mladen Merlak, BRODOPLAN
- Tomislav Bukša, JADROLINIJA
- Damir Banovec, EUROPEAN ENERGY
- Vjekoslav Majetić, DOK-ING
- Ivica Jakić, H2 CELL CROATIA

Moderator: Vesna Kučan Polak - CROATIAN HYDROCARBON AGENCY (AZU)



**13:00 – 13:15**    **UVODNO PREDAVANJE: DATA CENTRI I ENERGETSKI SUSTAV**

**Napajanje električnom energijom podatkovnih centara**

**Predavač: Krešimir Starčević, AMPACITY CONSULTING**

**13:15 – 14:15**    **PANEL 6: DATA CENTRI I ENERGETSKI SUSTAV**

**Panelisti:**

- **Krešimir Paić, ECCOS - INŽENJERING**
- **Julian Parker, GEO - ENGINES UK**
- **Jako Andabak, PROJEKT PANTHEON**
- **Weiqi Hua, UNIVERSITY OF BIRMINGHAM**
- **Ante Čikotić, INOVAPRO**
- **Silvestar Šantak, DELTAPROJEKT**

**Moderator: Ivica Jakić, H2 - HYDROGEN CELL CROATIA**

**14:15 – 14:30**    **PREDAVANJE**

**Whole-system Energy Modelling and Digital Innovation for a Reliable and Affordable Net-Zero Transition**

**Predavač: Weiqi Hua, University of Birmingham**

**14:30 – 15:30**    **Ručak**

**15:30 – 17:30**    **Networking na Expo dijelu; B2B sastanci**

**13:00 – 13:15**    **OPENING LECTURE: DATA CENTERS AND THE ENERGY SYSTEM****Power Supply for Data Centers****Lecturer: Krešimir Starčević, AMPACITY CONSULTING****13:15 – 14:15**    **PANEL 6: DATA CENTERS AND THE ENERGY SYSTEM****Panelists:**

- **Krešimir Paić**, ECCOS - INŽENJERING
- **Julian Parker**, GEO - ENGINES UK
- **Jako Andabak**, PROJECT PANTHEON
- **Weiqi Hua**, UNIVERSITY OF BIRMINGHAM
- **Ante Čikotić**, INOVAPRO
- **Silvestar Šantak**, DELTAPROJEKT

**Moderator: Ivica Jakić, H2 - HYDROGEN CELL CROATIA****14:15 – 14:30**    **LECTURE****Whole-system Energy Modelling and Digital Innovation for a Reliable and Affordable Net-Zero Transition****Lecturer: Weiqi Hua - University of Birmingham****14:30 – 15:30**    **Lunch****15:30 – 17:30**    **Networking in the Expo Area; B2B Meetings**

# Empowering **Your Sustainable Future**



**KONČAR**

# Your partner in energy management



Improve  
Tomorrow



# Trusted solutions for intelligent energy management

## DEIF is your global partner in intelligent Energy Management Systems

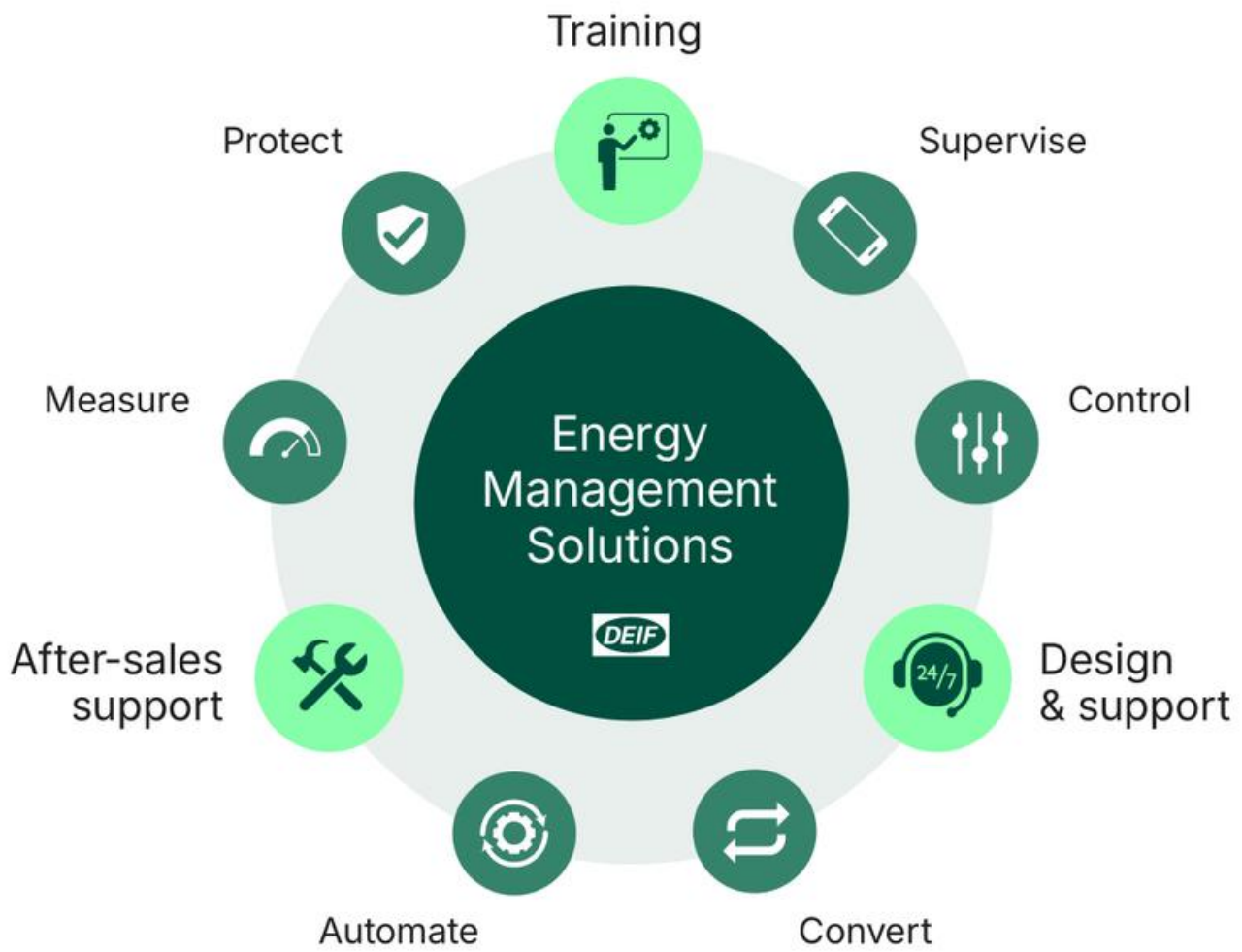
With more than 90 years of experience, we deliver versatile controller platforms and tailored solutions that ensure reliable, optimized power across conventional, hybrid, and renewable applications. By enhancing efficiency, control, and reliability, we empower operators to manage complexity and accelerate the green energy transition.

## Maximum flexibility with a full range of products

With a complete product range, you can tailor solutions to every installation – optimizing performance, integrating renewables, and ensuring control and reliability.

- PLCs, genset controllers, converters, and protection relays
- Electric propulsion and switchboard
- Intelligent energy control products and services for renewable, hybrid, and conventional systems







## DEIF Academy. Unlock the potential of Energy Management

We help you build the skills to work effectively with DEIF products and solutions. From hands-on sessions and tailored workshops to webinars and online courses, we have training for every level. At our training centers, outfitted with the latest technological tools, our instructors guide you through practical exercises with in-depth knowledge of energy management. Contact us to unlock the full potential of energy management.

## Support when and where you need it

We provide onsite assistance for installation, commissioning, optimization, repair, retrofits, upgrades, and training – delivered locally wherever you operate. Thanks to our global network of service centres and partners, combined with 24/7 access to DEIF's remote engineers, you can avoid downtime, maximize performance, and benefit from operational security.

## DEIF's team of energy experts and engineers are ready to assist worldwide

DEIF A/S  
Frisenborgvej 33  
DK-7800 Skive

+45 9614 9614  
info@deif.com  
deif.com



Improve  
Tomorrow



MAGISTRALNI  
CJEVOVODI



INDUSTRIJSKA  
POSTROJENJA



# MONTER

STROJARSKE MONTAŽE D.O.



UPRAVLJANJE  
KVALITETOM



RADIONIČKA  
PROIZVODNJA



ZAVARIVANJE



SPECIJALNI  
POSTUPCI



GRADEVINSKI  
RADOVI



Ulica Oktavijana Miletića 2, 10 090 Zagreb, Hrvatska



+385 1 3703 080



monter@monter-sm.hr

[www.monter-sm.hr](http://www.monter-sm.hr)



Posjetite nas na LinkedIn.



Posjetite našu web stranicu



**Od ideje do uspjeha**  
**sve na jednom mjestu!**

[www.ati.hr](http://www.ati.hr)





## **OPĆE INFORMACIJE**

Green Energy Expo Zagreb  
Hotel Westin, Zagreb, Croatia  
9. – 10. lipnja, 2026.  
ORGANIZATOR: H2 - Hydrogen Cell Croatia  
Hrvatska udruga za razvoj i primjenu vodikovih gorivnih članaka

## **GENERAL INFORMATION**


Green Energy Expo Zagreb  
Hotel Westin, Zagreb, Croatia  
9 – 10 June, 2026  
ORGANIZED BY: H2 - Hydrogen Cell Croatia  
Croatian Association for the Development and Application of Hydrogen Fuel

## **TEHNIČKI ORGANIZATOR**

A.T.I. d.o.o., Turistička agencija  
Zadarska 15, 52100 Pula, Hrvatska  
OIB: 29635530727  
Tel.:+ 385 99 823 4907  
Tel.: + 385 91 444 0049

## **TECHNICAL ORGANIZER**

A.T.I. d.o.o., Travel agency  
Zadarska 15, 52100 Pula, Croatia  
OIB: 29635530727  
Tel.:+ 385 99 823 4907  
Tel.: + 385 91 444 0049



[www.greenenergyexpo.eu](http://www.greenenergyexpo.eu)  
[info@greenenergyexpo.eu](mailto:info@greenenergyexpo.eu)



Tiskano na recikliranom papiru.  
Printed on recycled paper.



PROGRAM



ZAGREB, CROATIA  
2026.