

INTERNATIONAL ENERGY BUSINESS FORUM

POST SHOW REPORT



OCTOBER
17 - 19 2023

EVENT №1

TO RESTORE UKRAINIAN ENERGY INFRASTRUCTURE



On October 17-19, 2023, in the heart of our country –

in Kyiv, the **XX International**

Energy Business Forum "5E" - Energy. Electrical Engineering. Energy Efficiency. Ecology. Energy Resources – was held.



Despite the war, the energy business forum became the largest event, the main purpose of which is to promote the restoration of the country's energy infrastructure and the establishment of lost and the formation of new business ties.



The energy business forum "5E" was held in the format of THE INTERNATIONAL TRADE SHOWS:

- **POWER ENGINEERING FOR INDUSTRY**
- **ECOENERGY EXPO**
- **ELECTRO INSTALL**
- **E-COMPS+DIGITEC**
- **OILGASEXPO**
- **MINING & MINERALS EXPO**

AND THE BUSINESS FORUM



Undoubtedly, the exhibitions were held thanks to the Ukrainian Armed Forces, which protect us from the Russian invasion.

SINCERE THANKS TO THE UKRAINIAN ARMED FORCES AND LOW BOW!



EVENT №1

**TO RESTORE UKRAINIAN ENERGY INFRASTRUCTURE
ON OCTOBER 17, 2023 THE OPENING OF THE ENERGY
BUSINESS FORUM "5E" AND THE TRADE SHOWS WERE
HELD.**

The opening ceremony was held by:

- President of the National Committee of the International Council for Large Electric Power Systems CIGRE in Ukraine **Oleksandr Svetelik**
- General Director of the International Exhibition Center **Anatoliy Tkachenko**



Among the honored guests of the ceremony there were:

- Deputy Secretary of the National Security and Defense Council of Ukraine **Oleksiy Solovyov**
- Head of the State Agency on Energy Efficiency and Energy Saving of Ukraine **Hanna Zamazeeva**
- Member of the National Commission for State Regulation of Energy and Public Utilities **Dmytro Kovalenko**
- General Director of Schneider Ukraine LLC **Mykhailo Bubnov**
- Commercial Director of E-NEXT-UKRAINE LLC **Kuzovkin Serhiy**





EVENT №1

TO RESTORE UKRAINIAN ENERGY INFRASTRUCTURE

NUMBER OF EXHIBITORS

145

EXHIBITORS

7

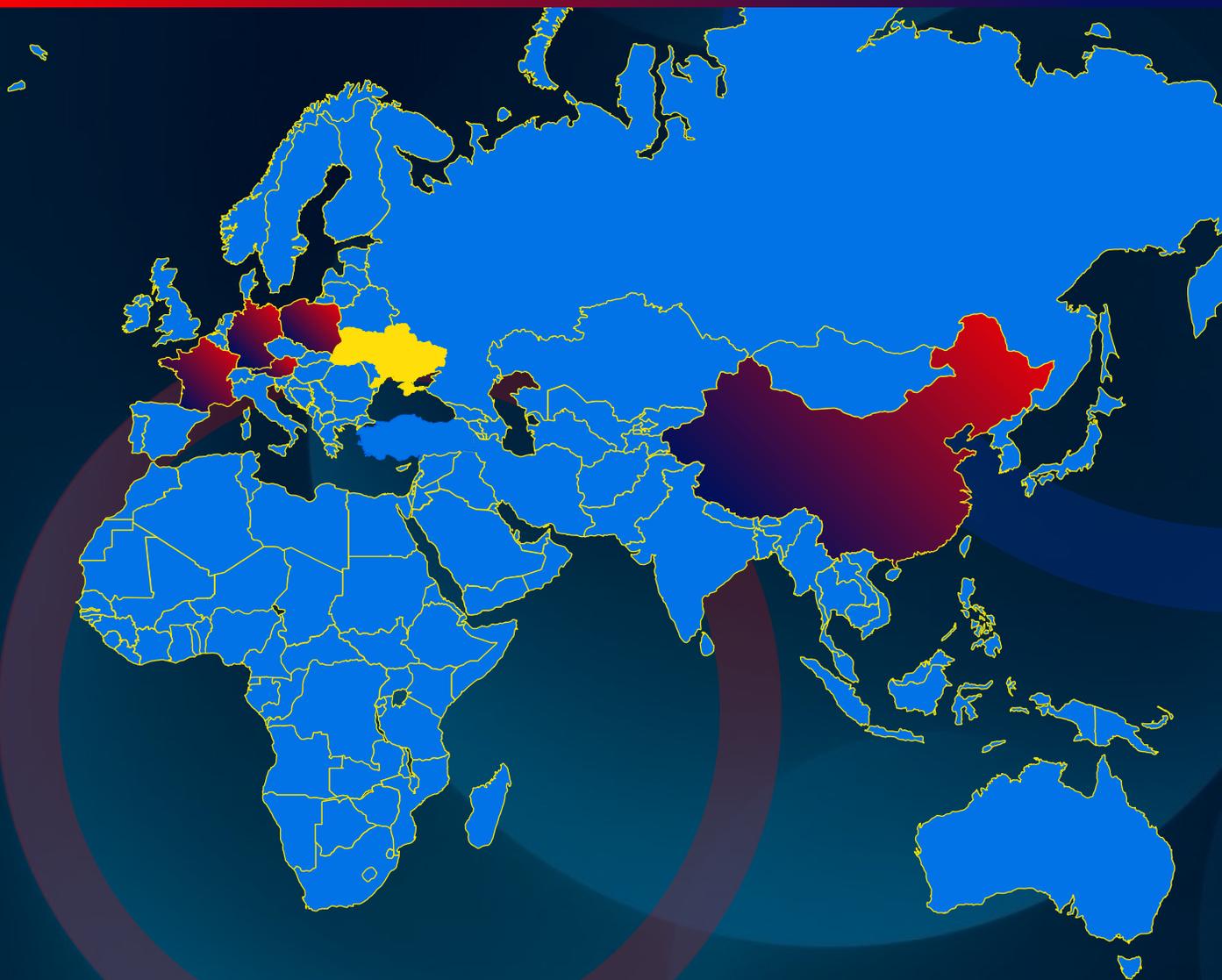
from
COUNTRIES

139

UKRAINIAN
COMPANIES

GEOGRAPHY OF EXHIBITORS

Austria, China, France, Germany, Poland, Turkey, Ukraine





POWER ENGINEERING FOR INDUSTRY

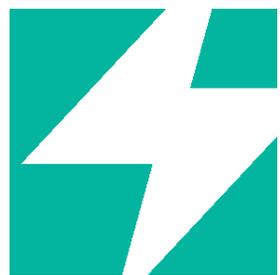
The XX International Trade Fair “Power Engineering for Industry” once again confirmed its status of the main sector event in Ukraine, that gathered key players of the energy and electrical markets in the territory of the IEC.



This year, the trade show became an important indicator of the state of the energy and electrical markets, responding in a timely manner to the requests of Ukrainian consumers and forming offers of goods and services. The stands presented the samples of modern electrical and energy equipment, innovative developments and technologies, high-tech equipment and devices for energy facilities, industry, and enterprises in various sectors of activity. It should be noted the enormous contribution of companies to the organization and original design of their own expositions, active work with partners, colleagues, and clients. Sincere thanks to all participants, partners, visitors of the trade fair for a positive business atmosphere and productive!

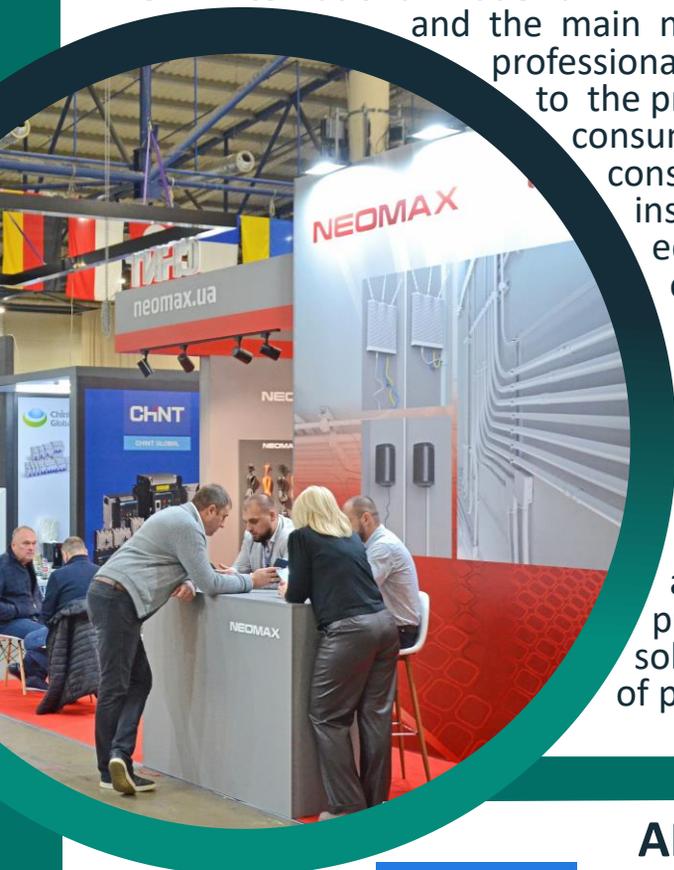
AMONG THE EXHIBITORS:





ELECTRO INSTALL

The V International Trade Fair "ELECTRO INSTALL" is the only exhibition site and the main meeting place today that hosts a large professional audience whose activities are related to the production, transmission, distribution and consumption of electric energy, design and construction of electrical systems and grids, installation and operation of electrical equipment. The exhibitors of this year's exhibition demonstrated the ability to respond quickly to the requests and needs of consumers of the most popular segment of the electrical market during the war. The exhibitors presented sets of uninterruptible and backup power supply, low-voltage equipment and devices, electronic units and automation, electrical installation products, cable and wire products, solutions for automation, computerization of production processes, lighting technology.

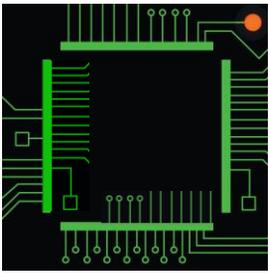


AMONG THE EXHIBITORS:



i3 Engineering





E-Comps DigiTec+

A special place among the held exhibition events is given to the "E-Comps+DigiTec", which by topic represents the Ukrainian strategically important branch of the electronic industry. The trade fair has gained extraordinary importance just now, when the full-scale war changed the volume and structure of export and import operations and supply logistics, causing a shortage of electronics for high-tech industries. The exhibitors were the companies actively working on the implementation of their innovative products and technologies in high-tech sectors of the economy. Electronic components, microprocessor technology, digital and analog electronics devices, components, materials, tools, developments for telecommunication systems and networks, technologies for protecting information services were presented at the stands. This business event brought together electronics manufacturers and distributors, equipment suppliers and developers, representatives of production, scientific and technical, service organizations, system integrator companies, and other interested professionals in one place.



AMONG THE EXHIBITORS:

 ФІЛУР
ЕЛЕКТРИК

 COMKING

 30deps

 SEMICON

 PROSTEER
GROUP

 POLYMETRICA

 CNLINKO

 БІАКОМ™
Елементна база
Вашого успіху

 bako tech®





ECOENERGY EXPO 2023

This year, the International Trade Fair “EcoEnergy Expo” was more relevant than ever. Due to the attacks of the aggressor country on the energy facilities of our country, including RES facilities, the need to implement the latest technologies in the sector of renewable energy, to build a reserve, autonomous and decentralized energy supply, and to implement long-term energy storage systems has intensified. The exhibitors, responding to the demand, widely presented the products of the green energy market, namely: solar panels, components for solar power plants, systems of accumulation and storage of renewable energy, inverters, household and industrial charging stations, rechargeable batteries, solid fuel boilers, recuperators and air ducts, lighting systems, nationally produced electric vehicles, charging stations for electric cars, industrial ecology. The special attention of the visitors was drawn to autonomous uninterrupted power supply systems, which are necessary both in residential premises and in enterprises, especially on the eve of winter.



AMONG THE EXHIBITORS:

atmosfera

ECOFLOW

SOLWIN
fenstertechnik

AVENSTON

EKOTECHNIK
UKRAINE

fich energy

TAD

V-TAC COMKING



Menlo

SunAkb

ADVANSYS
GROUP

POLYTECHNIK
Biomass Energy

AΔC
ΑΥΤΟΝΟΜΗ ΔΕΚΕΡΕΑ ΣΤΡΥΜΑ

EU-SOLAR

САНТА ТВ

HOMEDOME

SETech



ПЕРЕДОВІ
ТЕХНОЛОГІЇ





НАФТОГАЗ ЛЕКСПО 2023



The event became the largest exhibition in Ukraine for the oil, gas and oil refining industry. This year, visitors had the opportunity to get acquainted with services and equipment for exploration, drilling, operation of oil and gas wells, pumping, compressor, heat exchange, gas turbine equipment, pipe products, shut-off and regulating valves, and control and measuring devices.

AMONG THE PARTICIPANTS:





MINING & MINERALS EXPO

The event became the only exhibition in Ukraine that presented equipment and technologies for the mining and coal industry.

Visitors had the opportunity to get acquainted with crushing and sorting equipment, drilling rigs for open pit mining, equipment for tunnel construction, ropes for mine and lifting installations, systems for technical monitoring for various production processes with personal protective equipment.



AMONG THE PARTICIPANTS:





EVENT №1

TO RESTORE UKRAINIAN ENERGY INFRASTRUCTURE

Despite the war in Ukraine, we received a lot of partners and visitors at the exhibition in Kyiv for 3 days.

We are grateful to everyone who visited the LAPP stand. We are glad that we have a great opportunity to meet and share with you the LAPP family values and show you innovative products and services, as well as share ideas for business development. We thank the Ukrainian Army, which protects us and gives us the opportunity to participate in the restoration of power engineering and the economy of Ukraine!



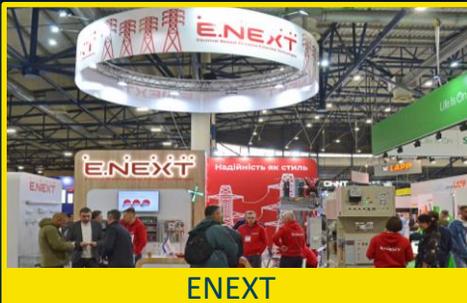
LAPP UKRAINE LLC



MONADA

ELECTRO INSTALL 2023 trade fair has been held! Professional organization, target audience of visitors, opportunity to meet with partners and customers, presentation of novelties, establishing contacts with new groups of buyers and maintaining existing business relations are what made us remember these three exhibition days.

OUR EXHIBITORS' REVIEWS



E.NEXT

The trade fair "Power Engineering for Industry '2023" has finished. The last day of the exhibition wasn't the end of the work. Only the stage of personal meetings and new acquaintances at the largest Ukrainian electrical engineering forum finished. There should be further cooperation, the stimulus of which was "Power Engineering for Industry". And while the equipment was being dismantled at the stands, the most forward-thinking

exhibitors, including our Company, were already booking places at the organizers' office to participate in the trade show next year. Participation in the exhibition allows companies to present their products on the Ukrainian market, study its current situation, establish strong business relations and enter into long-term future contracts. We thank our partners for the active discussion at our stand! We thank the visitors for their interest, desire to develop and support of our E.NEXT Company! We thank the Armed Forces of Ukraine for the opportunity to work! We will restore and repair everything!

Today it has already become the history - the first exhibition in the life of our company has been completed. It was great, but hard. Tired, but satisfied with the result, tomorrow we will move on... Three days were so concentrated and active that there was not even time to write stories and take photos. Many moments will simply remain in our memory, and not in the photo. Everyone was happy. We thank everyone who visited us.



MARDAL SYSTEMS



EVENT №1

TO RESTORE UKRAINIAN ENERGY INFRASTRUCTURE

EcoEnergy Expo 2023 was held in Kyiv on October 17-19. The direction of the trade fair is extremely relevant, despite the war, some of the presented technologies even became more in demand because of it.



ADVANSYS GROUP

At the exhibition, samples of modern power and electrical equipment, energy storage systems for solar and wind generation, solutions for energy saving and energy efficiency were presented. It is not surprising that Advansys Group, which is an expert in the energy efficiency of commercial real estate, presented its stand at the event. We had the opportunity to introduce visitors to our concept of a conscious attitude to real estate, our own

products for the creation of modern lighting and the solution for efficient management of power systems Advisor SCADA. Once again we received a clear signal from the visitors and exhibitors - energy-efficient technologies and solutions are crucial for business and the sustainable development of the modern world.

OUR EXHIBITORS' REVIEWS

EcoFlow presented the latest energy solutions in Ukraine at EcoEnergy Expo 2023. During three days, the EcoFlow brand offered visitors the following activities at two locations:

- Presentation of a three-phase PowerOcean system with real-time connection to solar panels.
- Exposition of EcoFlow solutions. At the company's stand, visitors had the opportunity to get acquainted with all EcoFlow solutions and talk to the experts.



ROBOTIX TRADING

- II Energy Forum-Presentation "EcoFlow Energy DAY 2023: Stationary Solutions for Business and Private Sector Energy Independence". The program included the following events: the presentation of Power Kit and PowerStream stationary solutions, as well as the first presentation of the three-phase Power Ocean system in Ukraine. Energy market experts were included in the discussion panel, together with whom we discussed the trends, challenges and opportunities of Ukraine.



PROXIS TM

PROXIS™ is a long-standing partner and regular exhibitor of "Power Engineering for Industry". The visitors of the stand were invited to get acquainted with the top positions of industrial equipment. During the entire trade fair, the qualified PROXIS™ team familiarized the visitors with the presented products, their characteristics and a wide range of applications.

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We took part in the annual OILGASEXPO trade fair and Conference. It is a pleasure to be a speaker together with the heads of the large state companies Transgaz, Transnafta, Ukrgezvydobuvannya, Ukrnafta. As always, our booth was fun and crowded. Many old friends, scientists, customers, contractors visited us. Someone of them even brought gifts: they treated us with their honey and more. We continue to work, develop new products, support Ukraine's energy independence.



UKRTRUBOIZOL

For the seventh year in a row, the Burova Technika company participates in the International OILGASEXPO trade fair. Despite the difficult situation in the country, we do not stop working, developing and offering our services to potential customers. We are proud to announce the visit of the Ambassador of Canada to Ukraine Natalka Cmoc to the booth of the Burova Technika in order to get acquainted with national oil service companies that work and develop in today's difficult realities.



BUROVA TECHNIKA RTE

OUR EXHIBITORS' REVIEWS



MASTER 7

Today was the final day of the exhibition. Three incredible days of live communication between exhibitors and visitors. Days of acquiring new contacts, meetings, new acquaintances, opening new horizons in cooperation. We held cool crash tests, presentations of new products, opened the UVEX brand to many exhibition visitors and showed its benefits "live"!

Friends!

We are pleased to be an exhibitor of the VII International trade fair of the mining industry Mining & Minerals Expo, during the 3 days of the exhibition you had the opportunity to get acquainted with the latest commercial offers of our company and get advice from our specialists. Thank you!!!



KHARKOV ELECTRIC MACHINE – BUILDING PLANT



POLYMETRICA

That's the end of the main event of October – the trade show "Power Engineering for Industry", that took place in Kyiv. "Polymetrica" company was pleased to welcome more than seven dozen representatives of companies from various industries and businesses to its stand. We are sure that many successful projects and long-term partnerships are ahead in the future. We are sincerely grateful to all visitors. We are waiting for new business meetings!



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TO RESTORE UKRAINIAN ENERGY INFRASTRUCTURE

VISITING AND EXHIBITION AREA

about
6000
visitors

from **13**
COUNTRIES

EXHIBITION AREA
6500
SQ. M.

GEOGRAPHY OF VISITORS

Austria, Canada, China, Egypt, France, Germany, India, Italy, Kazakhstan, Poland, UAE, Ukraine, USA





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VIII INTERNATIONAL CONGRESS OF POWER ENGINEERS OF UKRAINE "THE INNOVATIVE WAY TO RESTORE THE ENERGY SECTOR"

VIII International congress of power engineers "The Innovative Way to Restore the Energy Sector of Ukraine" became a powerful platform for competent discussion of important issues of restoration of damaged and construction of new energy infrastructure. The organizers were the **Ukrainian National CIGRE Committee** and the **International Exhibition Center**.



The event was chaired by Oleksandr Svetelik, the President of the CIGRE UNC, and Yury Bondarenko, the First Vice-President, Chairman of the CIGRE UNC Technical Committee, and General Director of STC ENPASELECTRO LLC, and started with the panel discussion "Innovative Way of the Restoration".



The event was attended by the Deputy Secretary of the National Security and Defense Council of Ukraine Oleksiy Solovyov, the Head of the State Agency on Energy Efficiency and Energy Saving of Ukraine Hanna Zamazeyeva, and the member of the National Commission for State Regulation of Energy and Public Utilities Dmytro Kovalenko.



The focus of attention of this year's Congress participants was on issues of flexibility of the power system, plans for the development of transmission and distribution grids, development of a smart grid, decentralization of the power system and increasing the share of RES, implementation of digital technologies and equipment, cyber security of power systems.

Authoritative experts, representatives of regulatory bodies and relevant government institutions, leading experts in the sector of power and electrical engineering, energy security, energy market subjects, representatives of public organizations, etc. took part in the work of the Congress.

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TO RESTORE UKRAINIAN ENERGY INFRASTRUCTURE

VII KYIV OIL AND GAS CONFERENCE

"Drilling. Intensification. Environment and Occupational Health and Safety"

On October 17, 2023 within the framework of the trade fair «OILGASEXPO» VII KYIV OIL AND GAS CONFERENCE "Drilling. Intensification. Environment and Occupational Health and Safety" was held.

Organizer - Newfok Oil&Gas, supported by the International Exhibition Center.



This conference became an important platform for discussing the most pressing issues in the sector of oil and gas, as well as for sharing experience and knowledge. Informative and relevant reports and presentations helped participants and visitors to expand their horizons.

Among the guests there were **Ambassador of Canada to Ukraine Natalka Cmoc**, as well as managers and representatives of **Ukrnafta, Ukrtransgaz, Ukrainian Geological Survey, Ministry of Energy of Ukraine, Beiken Energy Ukraine, Weatherford Ukraine, DTEK Naftogaz, Expert Petroleum, Zakhidnadraserwis** and other leading oil service companies.



More than **25 speakers** and **200 delegates** created an atmosphere of active discussions and experience sharing.

The topics of the conference became especially relevant during the war, because the oil and gas sector depends on control over its own resources and increasing their production, which helps to ensure the stability and indomitability of the Ukrainian economy and encourages the industry to further development.





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TO RESTORE UKRAINIAN ENERGY INFRASTRUCTURE

VI CONGRESS OF THE UNION OF DRILLERS OF UKRAINE

On October 18, 2023, the VI Congress of the Union of Drillers of Ukraine was held. **125 representatives from different regions of Ukraine** took part in the work of the congress: from academic, university and industry science to enterprises of geological exploration, extraction and mining industries, environment, analytical centers, mass media.



Based on the results of the discussion, the decision to approve the report and the main areas of further activity was made. The leadership of the Union was elected at the Congress.



Anatoliy Vdovichenko was elected as the President of the Union, Volodymyr Kalynovich was elected as the Chairman of the Board, Vitaliy Vitryk was elected as the First Deputy Chairman of the Board.

TRAINING OF MENLO ELECTRIC

Reliability and Efficiency: PV Inverters by Deye and Sungrow

On October 18, the first training of Menlo Academy in Ukraine was held under the leadership of a technical expert of Menlo Electric S.A. - Milosz Roszkowski.

This event marked the beginning of the company's training in Ukraine, attended by more than 50 people from the local PV industry.



The event focused on well-known PV inverter brands such as Deye and Sungrow.

During the training, attention was drawn to the operation and advantages of Sungrow C&I inverters, hybrid inverters and Deye hybrid inverters and energy storage devices, low-voltage and high-voltage inverters, etc.

The company still plans to hold various activities in Ukraine, see more details on the company's website.





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II Energy Forum-Presentation "EcoFlow Energy DAY 2023: Stationary Solutions for Business and Private Sector Energy Independence".

The presentation forum was held on October 18. Global energy trends, Ukrainian experience and transformation of the energy market, an overview of stationary power systems and opportunities for different user segments were in the focus of discussions.

Besides, the first market presentation of the EcoFlow PowerOcean three-phase energy independence system took place within the framework of the event!

The company announced that next season its attention will be maximally focused on the development of stationary systems of energy independence. The new product is the three-phase PowerOcean system with a capacity of up to 45 kWh, which is already available in the Ukrainian market, together with the EcoFlow Power Kit and PowerStream systems.

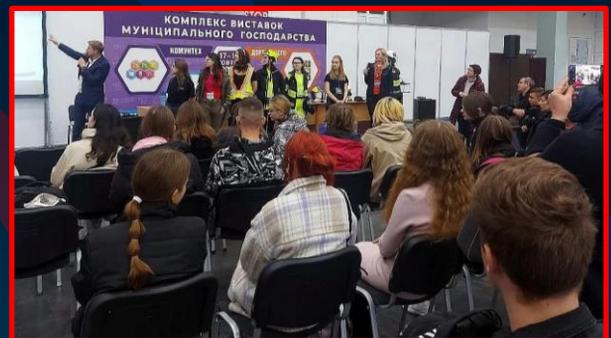


PRESENTATION

"Innovative and Sustainable Personal Protective Equipment for the Future of Ukraine"

On October 18, at the presentation, the MASTER 7 company showed a variety of personal protective equipment.

The company performed cool crash tests, new product presentations, introduced the UVEX brand to many exhibition visitors, and showed its advantages "live"!





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TO RESTORE UKRAINIAN ENERGY INFRASTRUCTURE

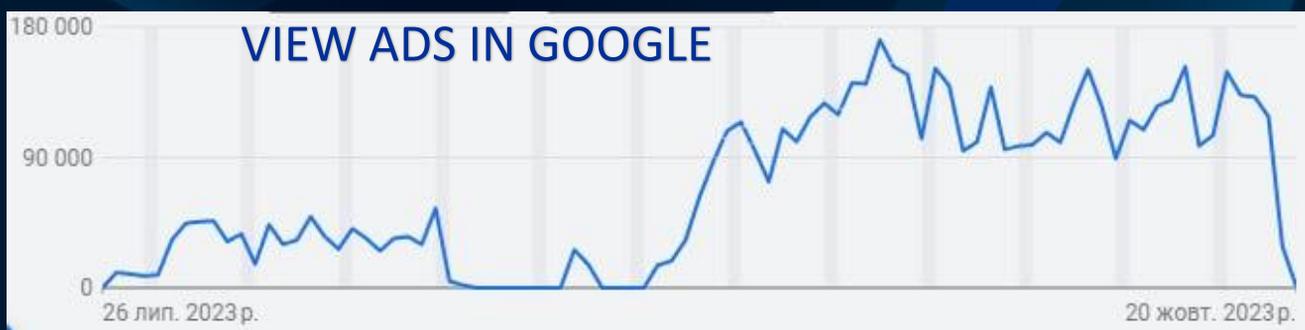
MORE THAN **100 000** EXPERT BASE

18

ADVERTISING CAMPAIGNS
IN GOOGLE

4 284 776

VIEW ADS
IN GOOGLE



MARKETING ACTIVITY

1 129 409

FACEBOOK
REACH

22

EMAIL
CAMPAIGNS

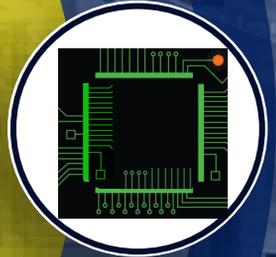
443

PUBLICATIONS
IN COMMUNITIES



1572
POSTS IN
SOCIAL MEDIA

**THANK YOU,
INVINCIBLE UKRAINIANS!**



SEE YOU NEXT YEAR!

**OCTOBER
15 - 17 2024**