

INTERNATIONAL ENERGY BUSINESS – FORUM

POST SHOW REPORT



OCTOBER
19 - 21 2021



FORUM HAS NO ANALOGUES IN UKRAINE

The 19 - 21 of October 2021

in International Exhibition Center took place **XIX International Energy – Business Forum «5E»**

(Energy. Electrical Engineering. Energy Efficiency. Ecology. Energy Resources.).



ENERGY BUSINESS - FORUM

«5E» - it's the biggest event which took part together with:

➤ International Trade Fairs:

Power Engineering for Industry'2021

EcoEnergy Expo'2021

Electro Instal'2021

E-Comps+DigiTec'2021

OilGasExpo'2021

Mining & Minerals Expo'2021

➤ Business program

Compared to 2020, the results of exhibitions 2021 inspire some optimism and hope that the **MARKET** is **FINALLY ALIVE!** We haven't reached yet the pre-quarantine level, but the results of the exhibitions, as an indicator of the state of the industries, reflected noticeable signs of a recovery in business and consumer activity.





THE MAIN MEETING PLACE FOR PROFESSIONALS

October 19, 2021 grand opening of Business Forum and Trade Fair

In ceremony took part:

- ✓ **Valeriy Tarasyuk**, Chairman of the National Energy and Utilities Regulatory Commission
- ✓ **Yaroslav Demchenkov**, Deputy Minister of Energy for European Integration



- ✓ **Volodymyr Kudrytskyi**, Chairman of the Board of NPC Ukrenergo
- ✓ **Yuriy Bondarenko**, Chairman of the CIGRE Ukraine Technical
- ✓ **Anatoliy Tkachenko** General Director of «IEC» Ltd
- ✓ and others

Welcoming the participants and guests of the Forum and exhibitions, Yaroslav Demchenkov said about the importance of such event given the growing threats to Ukraine's energy security.

«It is very important that there are discussions where they talk about energy, its future. Here you can get acquainted with innovations, as well as companies that implement these innovations in the energy sector. It is a platform that unites those who shape policy in the energy sector and those who work within that policy. The whole world is working to reduce the carbon footprint and maintain the stability of the energy system. And Ukraine must not lag behind in this direction».





THE MAIN MEETING PLACE FOR PROFESSIONALS

EXHIBITOR FIGURES

189

EXHIBITORS

FROM 15
COUNTRIES

149

**UKRAINIAN
COMPANIES**



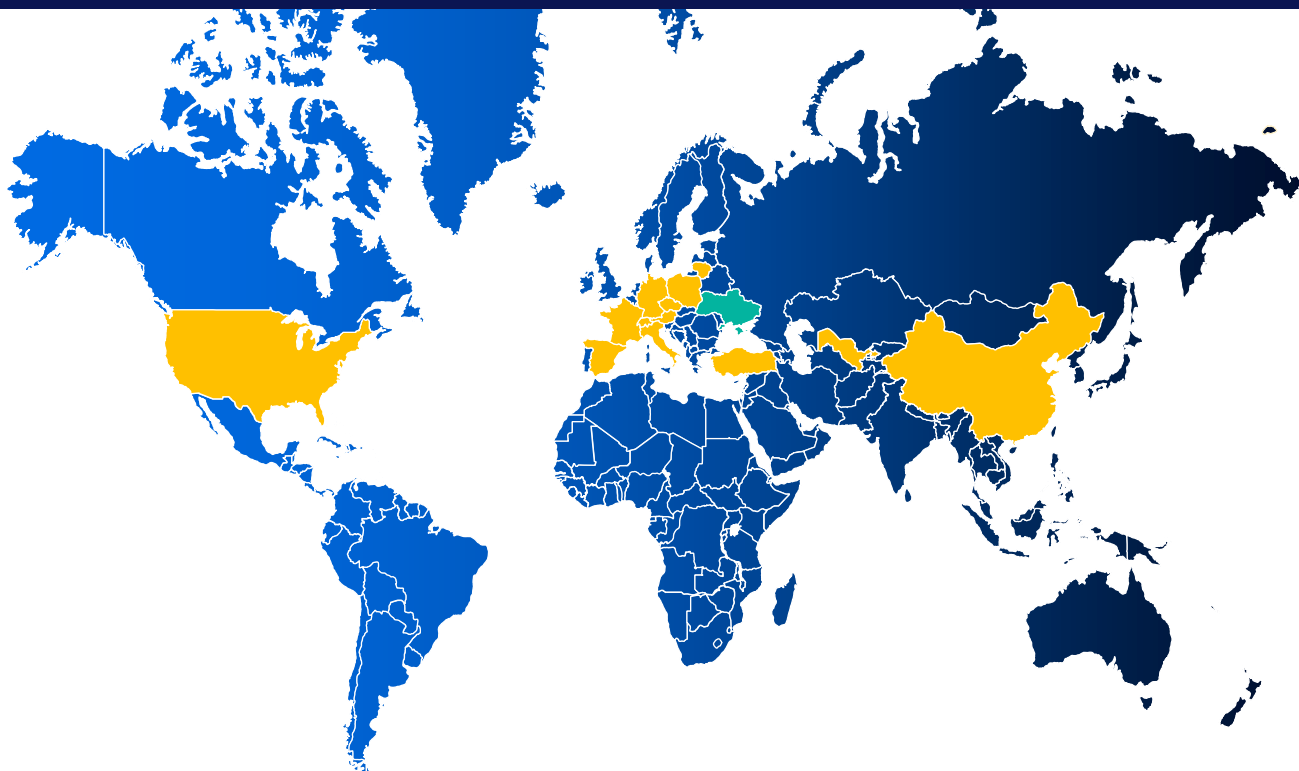
65%

**INCREASED NUMBER OF PARTICIPANTS
COMPARED TO 2020**



EXHIBITORS FROM SUCH COUNTRIES

**Austria, China, Czech Republic, France, Germany, Italy, Israel, Lithuania,
Poland, Spain, Switzerland, Turkey, Ukraine, USA, Uzbekistan**





POWER ENGINEERING FOR INDUSTRY 2021

This year's exhibition "POWER ENGINEERING FOR INDUSTRY '2021" once again confirmed its status as the main industry event in Ukraine, gathering on a single site key domestic and foreign players in the energy and electrical market.

Leading domestic and foreign manufacturers and suppliers of the latest technologies and efficient electrical and power equipment for power plants, substations, high - voltage power lines, distribution networks, large power supply systems of industrial enterprises took part in the exhibition.

EXHIBITORS:

E.NEXT
Electrical Newest Exclusive Extended Technologies



DKC



Federal Ministry
for Economic Affairs
and Energy

SIGAME
Group

Megger

ХАЙ-ТЕК

KBE
BERLIN

OMICRON



SZM
Schaltanlagen
Zubehör

Bad Muskau
ZUSCHA Boss

ODESKABEL

ЗОРЯ-МАШПРОЕКТ

ARDIG
KHAER

Roxtec

СВ АЛТЕРА
ЕЛЕКТРОТЕХНІКА І АВТОМАТИЗАЦІЯ

TOOLS

РЕЛЕЭКСПОРТ

ЛБЮ-ТЕХ

RITTAL

BENNING

ZIR
ЗАПОРІЗЬКИЙ ТРАНСФОРМАТОР

radiy
RESEARCH AND PRODUCTION CORPORATION

HOPPECKE
POWER FROM INNOVATION

Life Is On **Schneider**
Electric

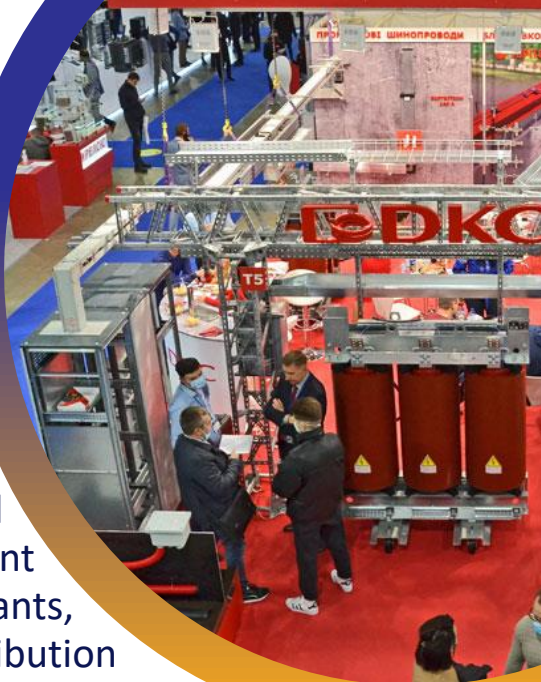


ANIRAM
POWER
safe and reliable power supply

ПРОКСИС

WAITES

HÜBERS





ECOENERGY EXPO 2021

In 2021, EcoEnergy Expo demonstrated energy efficient and environmentally friendly technologies that allow to reduce energy consumption and negative impact on the environment. On the exhibition took part producers and suppliers of photovoltaic products, power electronics, mounting structures, electrical and power equipment, automation tools, "smart" systems, energy efficient lighting fixtures, boiler room equipment, environmentally friendly transport.

EXHIBITORS:



2021 ELECTRO INSTALL

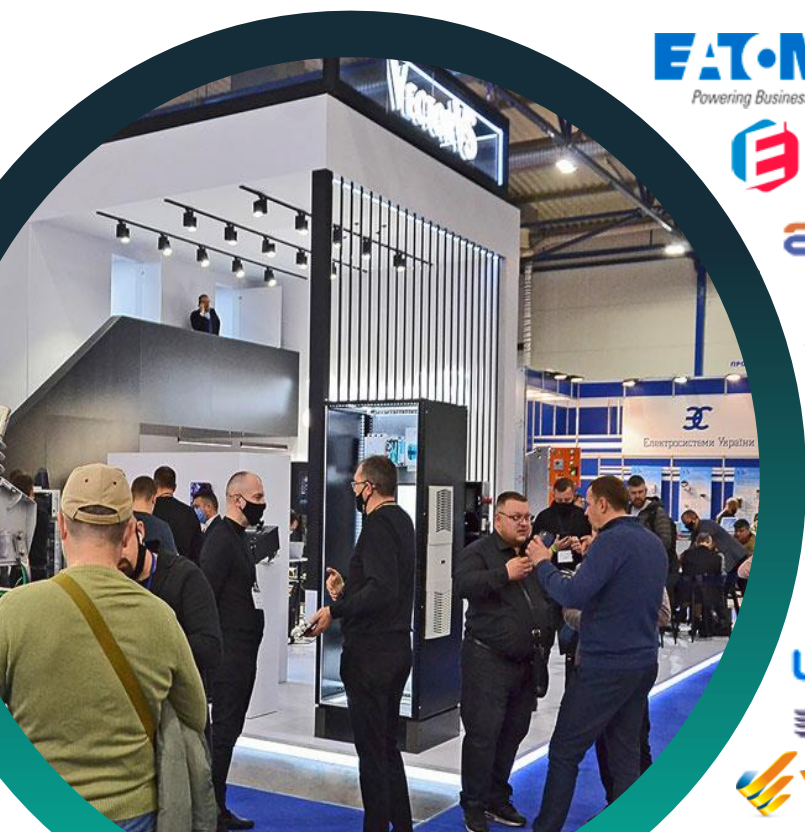
Exhibition "ELECTRO INSTALL - 2021"

is a unique exhibition area for the presentation of the most popular segment of the electrical market products of this segment are widely used in all spheres of production, economic and household activities.

The participants of the exhibition were world leaders in the electrical market, leading domestic and foreign companies, which presented modern low-voltage electrical, lighting, cable and wire products, automation and software for power supply and power supply of residential, public, commercial and industrial facilities, all types of electrical installation.



EXHIBITORS:



EATON
Powering Business Worldwide

VECTORVS

CHINT
CHINT GLOBAL

BERGON
ELECTRIC

Е
Електросистеми України

SEZ-UA

УКРАЇНСКА ЕЛЕКТРОТЕХНІЧНА КОРПОРАЦІЯ
АСКОУКРЕМ

SCAME-UA
electrical solutions

ABB
VOLTLINE LLC

ELECTRO HOUSE

ProCab
professional cable

elektrik
PRINCIPAL
company

ДІАКОМ
Елементи бази
Вашого успіху

NEOMAX



LIGHT GROUP
www.light-group.com.ua

іЕК

ЛИДЕР
ЕЛЕКТРИК **LIDER**
ELEKTRIK

PHOENIX
CONTACT

TAKEL

UZeltexsanoat

BATTEC
Battery technology | Designed in EU

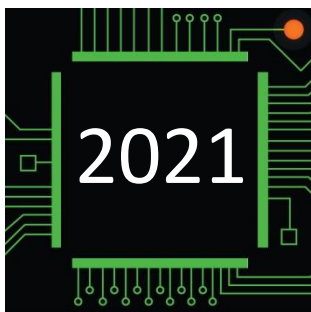
НОВАЦІЯ

PowerWalker

YES

ЄВРОПАН

РЕКЛОУЗЕР



E-Comps DigiTec+

E-comps + Digitec - the 1st specialized **exhibition** the subject of which is the presentation of equipment and technologies for the production of microelectronic equipment, practical solutions in the field of construction of corporate data networks, telecommunications networks, digitalization of the economy.

This year the participants were presented solutions for the industry using cloud, IoT, wireless technologies, emphasizing the growing importance of network and digital technologies, modern microelectronic devices.



EXHIBITORS:



MASTERAM
МАТРОЗІВ ІНСТРУМЕНТІВ



ingsoft



Synergia



ebicom



DACPOL



SIDCON
INTERNATIONAL
CONSULTING COMPANY



MTI



OIL GAS EXPO 2021

OILGASEXPO'2021 is the biggest exhibition event of Ukraine for oil, gas and oil refining industry.

This year the visitors of the exhibition had the opportunity to get acquainted with services and equipment for exploration, drilling, operation oil and gas wells, pump, heat exchange, gas turbine equipment and instrumentation in addition, the exhibition was widely presented pipe products and shut-off and control valves, as well as technologies and equipment for storage and transportation of gas autonomous and reserve gas supply of industrial enterprises, systems of automation technological processes.



EXHIBITORS:



КОМПЛЕКТ-LIGA





2021 MINING & MINERALS EXPO

This year's exhibition reflected general trend towards digitalization industry, on the stands of many participants were presented modern solutions in the field of communication technologies, data transmission networks, industrial lighting along with drive, conveyor, engineering products and systems.

The Ministry of Industry and Trade of the Czech Republic this year for the third time in 6 years exhibition was presented by a collective stand of Czech mining equipment manufacturers.

EXHIBITORS:





THE MAIN MEETING PLACE FOR PROFESSIONALS

VISITORS AND EXHIBITION AREA

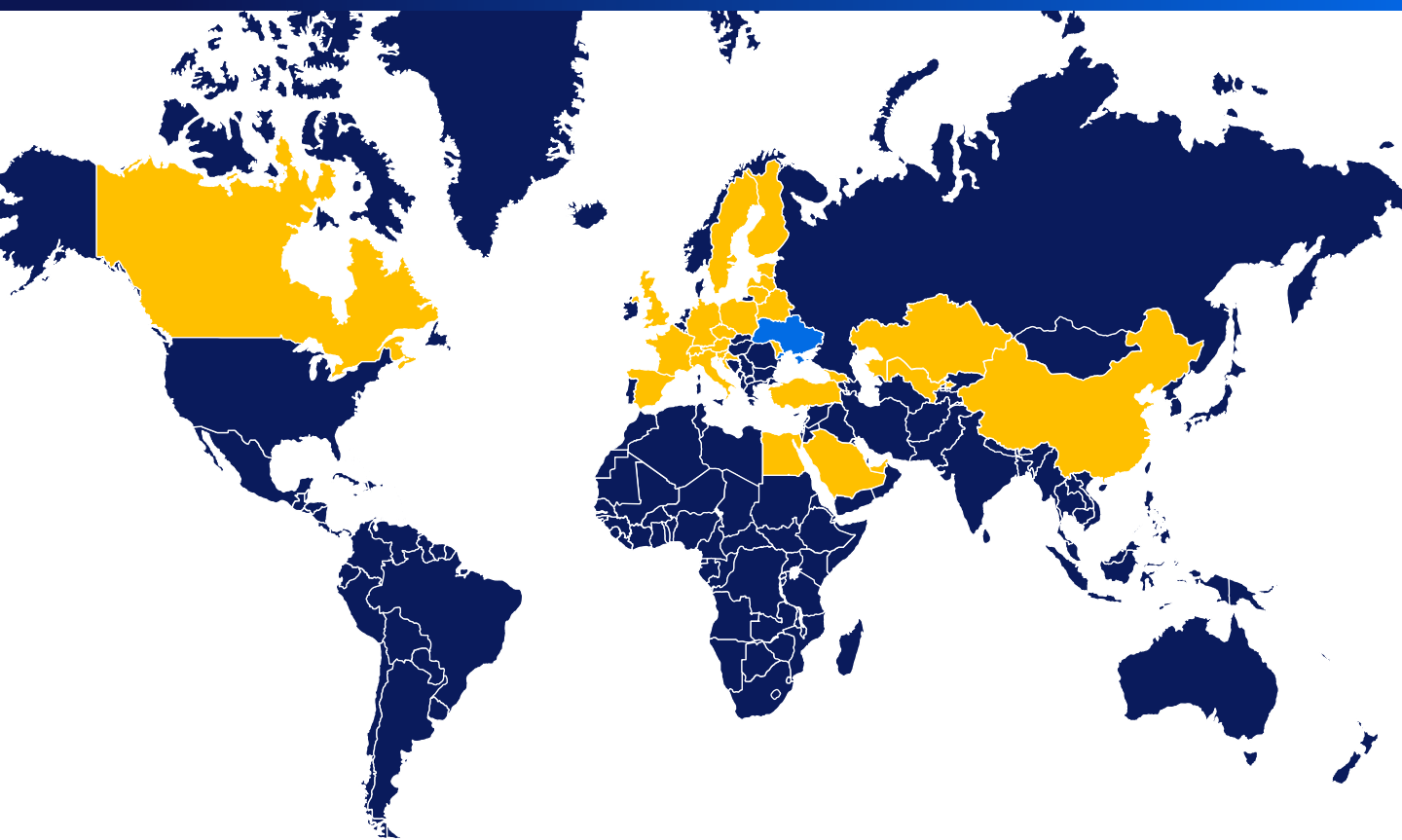
MORE THAN **8000** VISITORS

FROM **31** COUNTRIES

EXHIBITION AREA **9000** sq. m

VISITORS FROM:

Austria, Belarus, Belgium, Canada, China, Croatia, Czech Republic, Egypt, Estonia, Finland, France, Georgia, Germany, Great Britain, Italy, Israel, Kazakhstan, Latvia, Lithuania, Moldova, Monaco, Poland, Qatar, Saudi Arabia, Slovenia, Spain, Sweden, Turkey, UAE, Ukraine, Uzbekistan.





THE MAIN MEETING PLACE FOR PROFESSIONALS

VII INTERNATIONAL CONGRESS OF ENERGY ENGINEERS

"State and prospects of development electric power of Ukraine in the conditions of the main challenges and the basic tendencies of the world"

The key event of the business program was the holding of the VII International Congress of Power Engineers, organized by the Ukrainian National Committee CIGRE and IEC. On the agenda were the most acute and topical issues regarding the current state and prospects of development of the electricity sector.



The congress was held in the form of Plenary session "Energy Security of Ukraine" and panel discussions: "Perspective directions of development of the UES of Ukraine in the 10-year period" "Transfer of world technologies to hydropower of Ukraine", "Atomic opportunities for energy independence of Ukraine", "Energy transition and its impact on the operation of electrical networks".



The event was attended by managers and specialists of the Ministry of Energy, National Energy and Utilities Regulatory Commission, NEC "Ukrenergo", PJSC "Ukrhydroenergo" NEGC "Energoatom", energy experts, top managers and specialists of energy generating, electricity supply and transmission companies, industrial enterprises, research institutions and public associations.





THE MAIN MEETING PLACE FOR PROFESSIONALS



VI Kiev International Conference DRILLING. INTENSIFICATION. ECOLOGY AND LABOR PROTECTION

October, 19 the conference started with a report by **Yuri Vitrenko, Chairman of Naftogaz of Ukraine**, who said that the Group plans to increase the number of works that will lead to an increase in gas production as quickly as possible.

Olexander Romanyuk, Director of the Exploration and Production Division of Naftogaz of Ukraine, said that among the works planned for next year there is an increase in the number of sidetracks and workover of wells.

The report of **Ivan Gafich, Director for Exploration and Prospective Development of DTEK Naftogaz**, attracted the attention of the conference guests, because it was about DTEK Naftogaz's modern approaches to the search and development of objects of non-traditional structures.

Artem Petrenko, executive director of the Association of Gas Production Companies of Ukraine, said that in the era of decarbonization and the introduction of the Green Deal, the demand for natural gas will be extremely high for at least 10-15 years.



Also among the speakers were heads of the companies - Sela Energy, NTP Burovaya Tekhnika, BelNIPIneft, Geopartner Geofizyka, NPK Ukrnavtinvest, Terraplas, Chemical Technological Company, Geosintez Engineering, Omas Ukraine, Fidmash and other.



THE MAIN MEETING PLACE FOR PROFESSIONALS

DEMO AREA «5E»

Presentations, master classes, conferences of exhibitors, useful information about the latest products, technologies and services



A representative of ABB from Lithuania presented a unique advanced solution "ABB Ability Mobile Connect for drives" for drive service. Product function include chats, sharing images and backups, viewing settings online, and sending support packets, making the technical support process quick and efficient.

The Tolk group of companies has introduced a unique tariff menu for business consumers. Tariff menu of six "dishes" was presented, which allows the consumer to decide for himself the choice of tariff that is suitable for his business.

Today, when choosing an electricity supplier, the consumer wants to get not only a fair price, but also a reliable resource, as well as service, legal and financial support.

Representative of "Schneider Electric" in Ukraine held a presentation and a master class acquainting specialists with a series of modular equipment Resi9 for residential and commercial real estate, a wide range of which allows in combination with unique boards Resi9 MP to implement various power supply solutions for residential and public buildings. The new series of modular Resi9 devices is interesting for specialized specialists: electricians, electricians and designers because the feature of the new series is the maximum disconnection capacity, which is 6000 A.





THE MAIN MEETING PLACE FOR PROFESSIONALS

DEMO AREA «5E»

Presentations, master classes, conferences of exhibitors, useful information about the latest products, technologies and services

Kharkiv Electrotechnical Factory “Energomira” presented modern technologies for the organization of integrated metering of electricity, gas, water and heat. The latest developments of the factory are used with the modern technologies to combine into a single automated system of meters for various purposes, with the possibility of their interaction in the data transmission environment.

The Ukrainian office of WAITES presented a comprehensive system of vibration diagnostics industrial equipment, which can be used in almost all industries. The comprehensive Waites vibration diagnostics system provides a detailed analysis of the equipment in real time, as well as a forecast of its further behavior, providing clear instructions for solving the problem.



Representatives of “Harkivenergoremont” Group of Companies acquainted with high-quality and reliable repair devices, produced by “HAER TOOLS” LLC and the technology of regenerative heat treatment of steam turbine hull parts, which is an alternative to the production of new equipment.

Electric Vehicle Association of Ukraine held a conference **“eMobility: made in China”** - a new vector of growth of the Ukrainian electric mobility market “during which were discussed the issues of import, sale, operation, as well as service and charging of Chinese electric vehicles in Ukraine.





**IT WERE THREE EXCITING EXHIBITION DAYS,
THANKS TO ALL PARTICIPANTS AND VISITORS!**

**THIS YEAR FORUM IS OVER,
BUT THIS IS NOT A REASON TO BE UPSET...**

SEE YOU NEXT YEAR

**OCTOBER
18 - 20 2022**