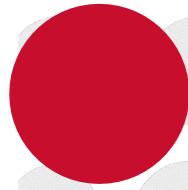


E.NEXT

Electrical Newest Exclusive Extended Technologies





ELECTRICAL
NEWEST
EXCLUSIVE
EXTENDED
TECHNOLOGIES

E.NEXT - Group - is the modern production facilities, engineering services, technical laboratories, service centers, regional commercial and administrative offices in Poland, Bulgaria, Romania, Ukraine and Moldova.

E.NEXT - Group - is a network of first-class suppliers of quality goods from the most advanced industrial countries of Europe, Asia and USA



WAREHOUSE FACILITIES

E.NEXT-Group's storage facilities in Europe (office and warehouse facilities and representative offices in Bulgaria, Poland, Romania, Ukraine and Moldova).

In total, the complexes cover more than 7,000 m² of area, which are one of the largest warehouses of electrotechnical products in Eastern Europe and the former CIS countries..



E.NEXT
Warehouse
in Bulgaria



E.NEXT
Warehouse
in Ukraine

OWN AND OEM MANUFACTURING

All manufacturing facilities of E.NEXT-Group, both of own and partner, have successfully gained certification to ISO 9001 and keep the standards for optimization and control of manufacturing process.

Due to above mentioned, our customers get the high quality products that meet the standards of EU.



Own
manufacturing
E.NEXT

RELIABILITY AS STYLE

Providing impeccable customer service is our top priority.

The company in every way encourages loyalty to its products, develops relationships of trust and openness, creates the most favorable conditions for cooperation, providing Partners with:

- Considered price and regional policy, which allows you to build your own successful business in cooperation with the company;
- Comfortable conditions of cooperation, which improve as it develops;
- Constant availability of quality products necessary for the market at attractive prices for Ukrainian consumers;
- Warranty obligations, full technical and marketing support.



TRADITIONS AND TRUST

For almost 18 years of existence on the market, the company has implemented more than 1,500 projects throughout the country





E.NEXT
Electrical Newest Exclusive Extended Technologies

COMPLEX SUPPLIES
OF
ELECTRICAL EQUIPMENT

LOW VOLTAGE EQUIPMENT

- Modular equipment;
- Contactors;
- Relays;
- Impulse surge protection devices;
- Power circuit breakers;
- Frequency inverters;
- Air circuit breakers;
- Fuses and fuse holders;
- Switches etc..



ENCLOSURES AND PRODUCTS FOR INSTALLATION

- Plastic and metal enclosures;
- Distribution boxes;
- Terminal blocks, busbars and cable glands;
- Cable terminals;
- Heat-shrinkable tubes.



Electrical Newest Exclusive Extended Technologies

CABLE AND WIRE PRODUCTS AND SYSTEMS FOR CABLE LAYING

- Fittings for Steel Insulated Wires;
- PVC pipes and accessories;
- Metal sleeve;
- PVC box and accessories;
- Cable manholes;
- Reinforced pipes;
- Extension cords;
- Cable, etc.



LIGHTING PRODUCTS

- LED lighting;
- Floodlights;
- Emergency lighting;
- Motion sensor, daylight sensor;
- Sockets and plugs;
- Industrial lighting, etc.
- Gradient lighting of educational, office, administrative premises;
- External lighting control cabinets.



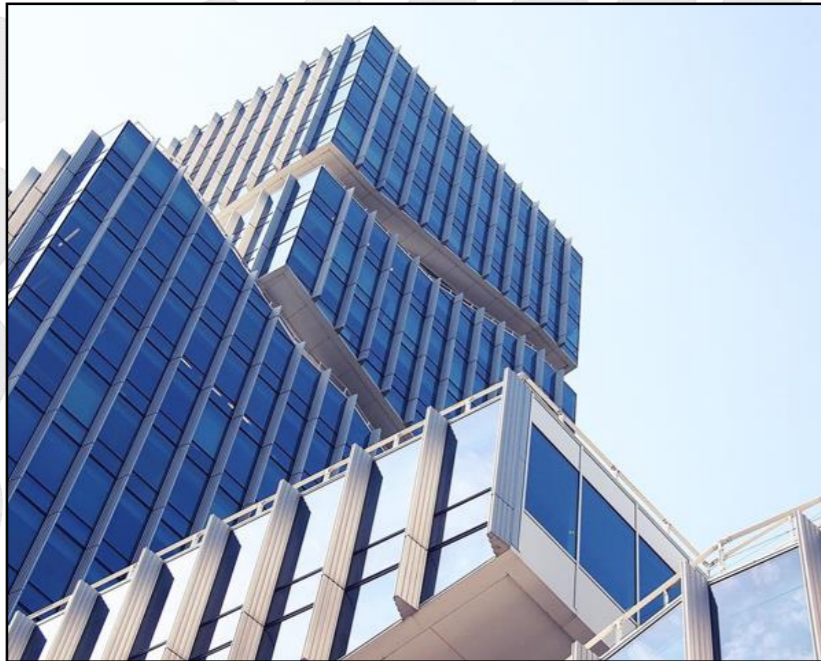


E.NEXT
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INTEGRATED
ENERGY
SOLUTIONS

INTEGRATED ENERGY SOLUTIONS

E.NEXT-Group realizes the complex electrical-installation solutions for agricultural, building, industrial and resource-producing branches, produces and supplies power control equipment for all voltage classes.



 Commercial buildings



 Energy sector



 Transport infrastructure

INTEGRATED ENERGY SOLUTIONS

During our work, E.NEXT team has successfully implemented hundreds of projects in all sectors of economy – from development to installation, successfully performed numerous modernizations and reconstructions of power supply systems of large enterprises, developed and implemented dozens of automation systems for control of technological process.



 Agriculture branch



 Heavy industry



 Alternative energy

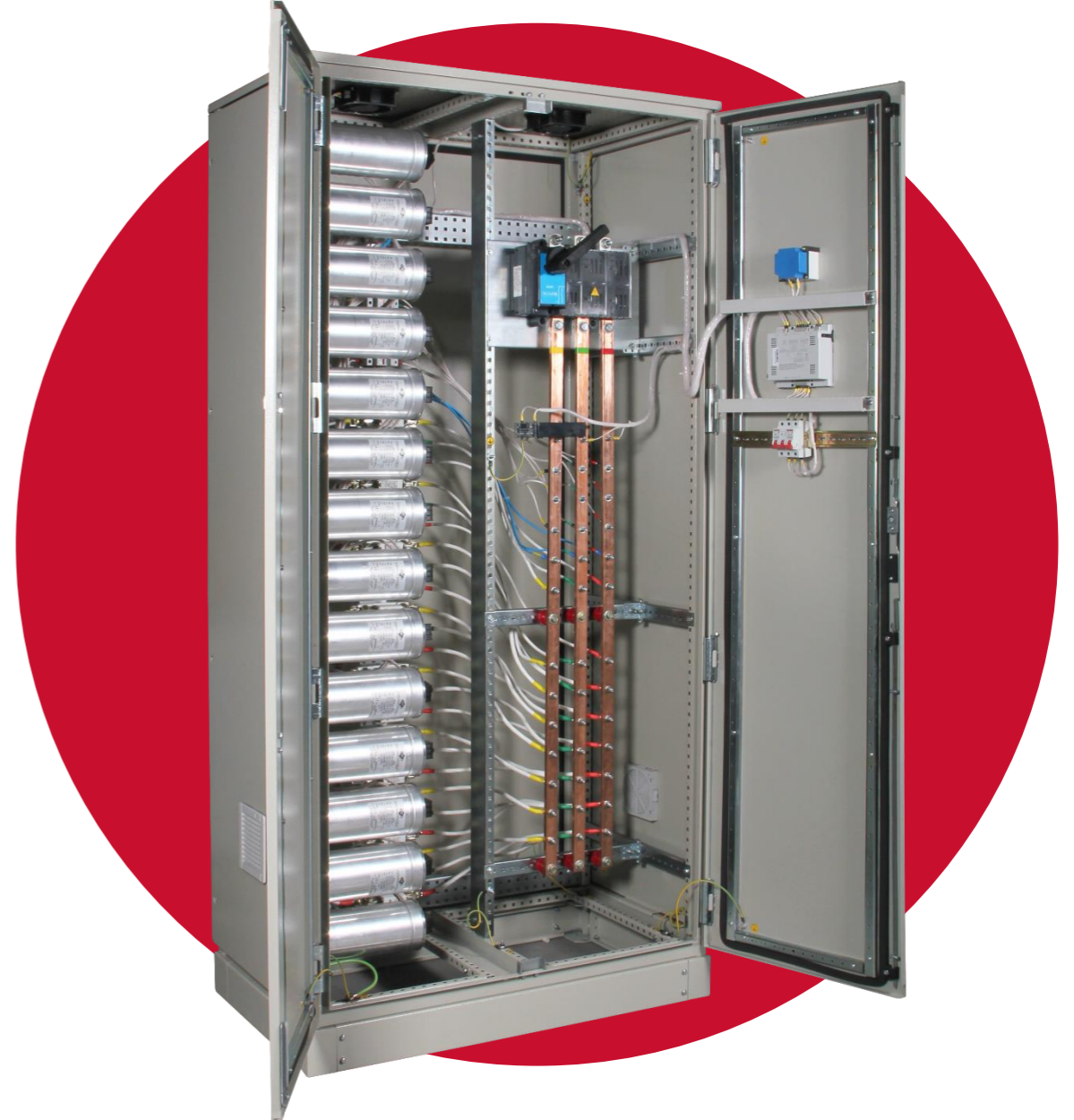
POWER FACTOR CORRECTION

PFC systems provide an opportunity to dispose the reactive power generating and consumption fee, also cut costs for active electric energy by reducing the active power losses in transformers and power wiring.

By installing the PFC, it is possible to produce the necessary reactive power directly from the consumer, without receiving it from the network and without losing money for its payment.

- PFC 0.4 kV static and adjustable
- SCB (static capacitor bank) 6 - 10 kV
- FCD (filter of compensating device) 0.4 - 10 kV
- SVG 10 - 35 kV

“ Payback period: 1-3 years ”



Electrical Newest Exclusive Extended Technologies

SOLUTIONS BASED ON FREQUENCY DRIVES 0,4 - 6 KV

Frequency drives are widely used in ventilation systems, water supply system, drainage (sewerage), heat supply, as well as in the control systems of machine tools, conveyors, cargo-lifting and other equipment.

The use of frequency drives offers the possibility to maintain the constant level or change certain technological parameters in accordance with a given algorithm, and also significantly save electricity, water, heat and time when controlling the electric drive.

Also, frequency converters can be connected to the dispatching system.

“ Payback period: 1-3 years “



ELECTRIC VEHICLE CHARGING STATIONS

E.CHARGE line includes a range of products and solutions designed to charge electric vehicles in different locations, such as urban streets, interurban roads and public or private parking spaces, for one or more users.

E.CHARGE offers a wide range of products. Dynamic Load Management (DLM) simultaneous charging of electric vehicles is easier, faster and cheaper.

DLM allows to charge more electric vehicles at the same time in less time, using the available more effectively power and distributing it between chargers devices



Electrical Newest Exclusive Extended Technologies

VACUUM CIRCUIT BREAKERS OF INTERNAL INSTALLATION 6-35 kV

Vacuum circuit breaker is intended for switching (on-off operations) of electric current (rated and short-circuit currents) in electrical installations.

Vacuum circuit breakers of the E.NEXT company are used in the creation or retrofit of complete distribution devices with a voltage of 6-35 kV.



RECLOSERS 6-35 kV

The recloser is an autonomous intelligent device based on a vacuum circuit breaker, which ensures the separation of the damaged section of the overhead power line from the network to ensure the quality and reliability of the power supply.

Generally, recloser is integrated into the dispatching control and data acquisition (SCADA) system.

It can perform the following functions:

- Commutation;
- Automatic reclosing;
- Automatic switching over to a reserve source;
- Power quality analyzing;
- Fault location.





E.NEXT
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IMPLEMENTED
PROJECTS

Electrical Newest Exclusive Extended Technologies



Electrical Newest Exclusive Extended Technologies

IMPLEMENTED PROJECTS

PFC for «Yemelyanovsky quarry»

Power factor correction units with automatic regulation have been developed and manufactured for operation in the power supply system of Yemelyanovsky quarry

Ordering customer: KOVALSKA industrial and building group.



Used equipment

E.NEXT
Electrical Newest Exclusive Extended Technologies

Lifasa
REACTIVE POWER SOLUTIONS

RITTAL

E.NEXT
Electrical Newest Exclusive Extended Technologies

IMPLEMENTED PROJECTS

High-voltage capacitor unit

High-voltage capacitor unit
10 kV 5300 kVar 50 Hz
(s/s 110/35/10 kV Rakhiv-1,
Zakarpattyaoblenergo)

Used equipment

E.NEXT
Electrical Newest Exclusive Extended Technologies

Lifasa
REACTIVE POWER SOLUTIONS



IMPLEMENTED PROJECTS

Food hypermarket lighting project (OAE)

- Implementation of complex lighting project of the food hypermarket
- Supply of luminaires
- Complex assembly works

Ordering customer: "MODERN-EXPO" LTD

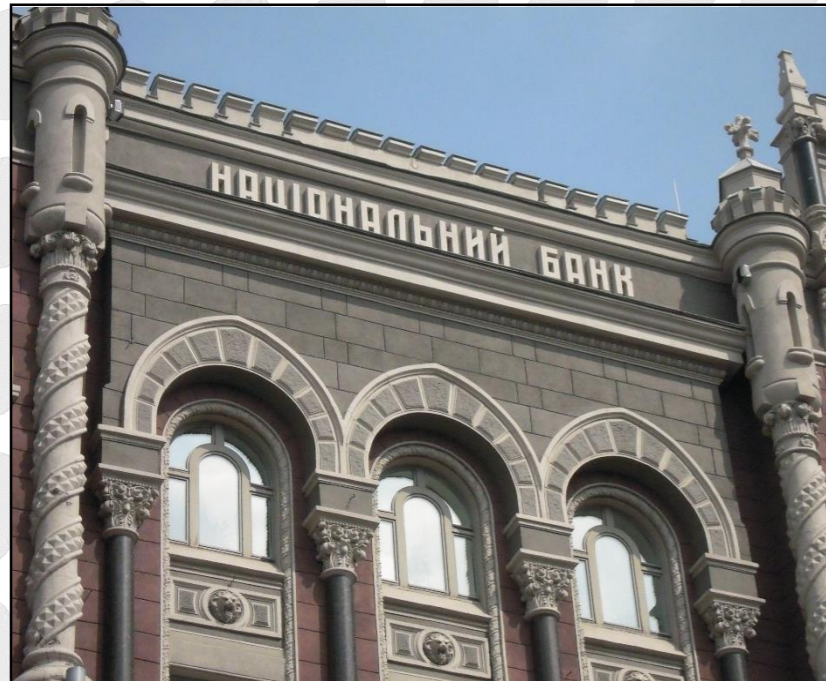


IMPLEMENTED PROJECTS

Modernization of power supply systems. Manufacturing and installation of a set of switchboards with an automated system of guaranteed power supply.

Distribution boards, automation boards have been developed, manufactured and supplied.

Integrated modernization of power supply system of the Salivonkovskiy Sugar Refinery has been completed. A complex supply of cable and wire products was performed.



 National Bank of Ukraine,
Chernivtsi

 Poltavsky GOK

 Salivonkovskiy Sugar Refinery

IMPLEMENTED PROJECTS FOR FREQUENCY DRIVES INSTALLATION

e.f-drive.15R, e.f-drive.1R5, e.f-drive.30 were installed. The power of the installed drives - 15 kW, 1.5 kW, 30 kW.

e.f-drive.15R, e.f-drive.90R were installed. Power of installed drives - 15 kW, 90 kW.

Installation of frequency converters e.f-drive.4R0 was performed. Power of installed converters - 4 kW.



“Agroprodservice” Corporation,
Nastasiv village



“Olio Oil”,
Nova Kakhovka



“Ternopharm”, Ternopil

IMPLEMENTED PROJECTS FOR FREQUENCY DRIVES INSTALLATION

This project implements a system for maintaining the specified pressure in the pipeline based on a 110 kW frequency drive.

e.f-drive.7R5, e.f-drive.11 were installed. Power of installed drives - 7.5 kW, 11 kW.

Installation of frequency converter e.f-drive.30 with a capacity of 30 kW was performed.



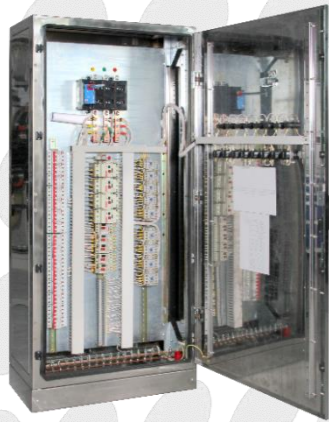
 Ladyzhyn Thermal Power Station, Ladyzhyn

 Globinsky Pig-breeding Farm, Globino

 "Spetsmekhservis", Poltava

IMPLEMENTED PROJECTS FOR FREQUENCY DRIVES INSTALLATION

“Kompleks Agromars” LTD



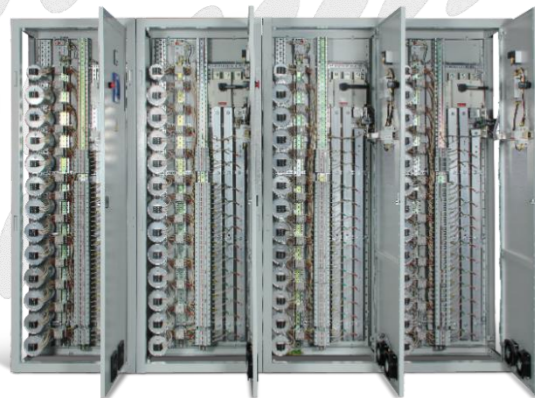
“Brusilovskiy maslozavod” LTD



“TEKS Company”



“Myronivsky Hliboproduct Company”



“Salivonkovskiy Sugar Refinery”



“Rivne Boroshno Company”



IMPLEMENTED PROJECTS FOR RECLOSERS INSTALLATION

During 2019-2021, the E.NEXT team installed and connected more than 300 of 10 kV reclosers and more than 20 of 35 kV reclosers to various SCADA systems of DSO (distribution system operator) in Ukraine. The installation of reclosers made it possible to improve the quality of energy supply, reducing the time of absence of electricity for consumers.



DTEK Kiev Regional Electric Grids



DTEK Dnipro Electric Grids



DTEK Donetsk power grids



DTEK Donetsk power grids

IMPLEMENTED PROJECTS FOR RECLOSERS INSTALLATION

During 2019-2021, the E.NEXT team installed and connected more than 300 of 10 kV reclosers and more than 20 of 35 kV reclosers to various SCADA systems of DSO (distribution system operator) in Ukraine. The installation of reclosers made it possible to improve the quality of energy supply, reducing the time of absence of electricity for consumers



 Poltava
Oblenergo



 Zaporizhzhia
Oblenergo



 Khmel'nitsk
Oblenergo



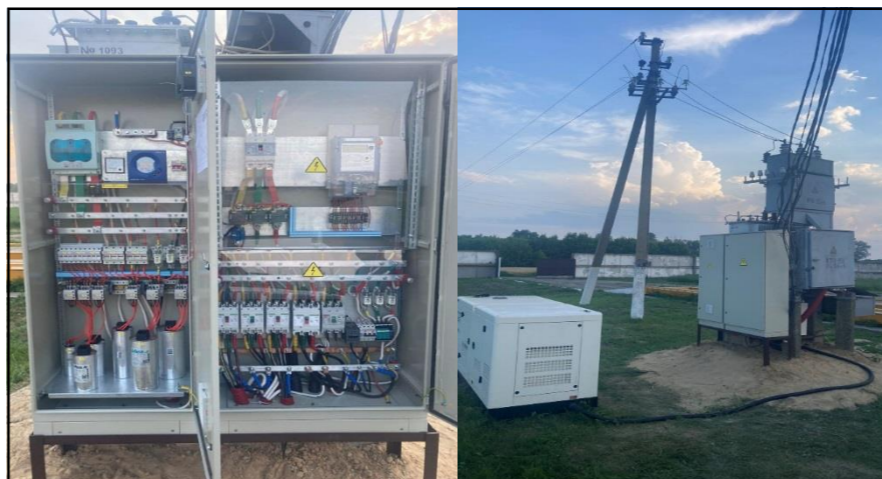
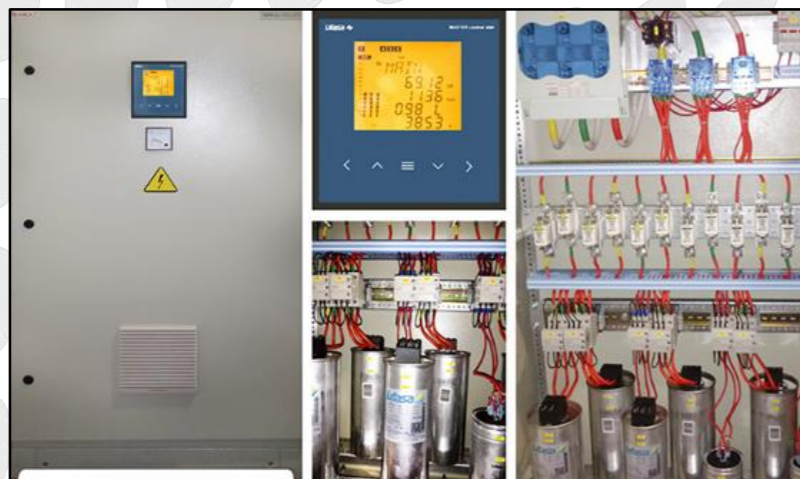
 Sumy
Oblenergo

IMPLEMENTED PROJECTS FOR THE INSTALLATION OF POWER FACTOR CORRECTION SYSTEM

The project of the power factor correction system at the enterprise. Our specialists performed the entire cycle of works under the turnkey project — from measuring the quality of the network at the enterprise and calculating the optimal parameters of the equipment to installation and commissioning. PFC devices are assembled by using E.NEXT and Lifasa equipment.

Shield MDB (Main Distribution Board).
Power factor correction unit UKRM-0.4-70-2.5.6 IP54 kW, 11 kW. IP54

Installation of power factor correction
UKRM-0.4-145-5.6 Shield SHO1



 La Gelateria Italiana, Kyiv

 Farming "PTASHYNI DVORY
POLTAVSHCHYNY"

 Mykhailo Mamiashvili Konotop
Children's and Youth Sports
School

E.NEXT

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