



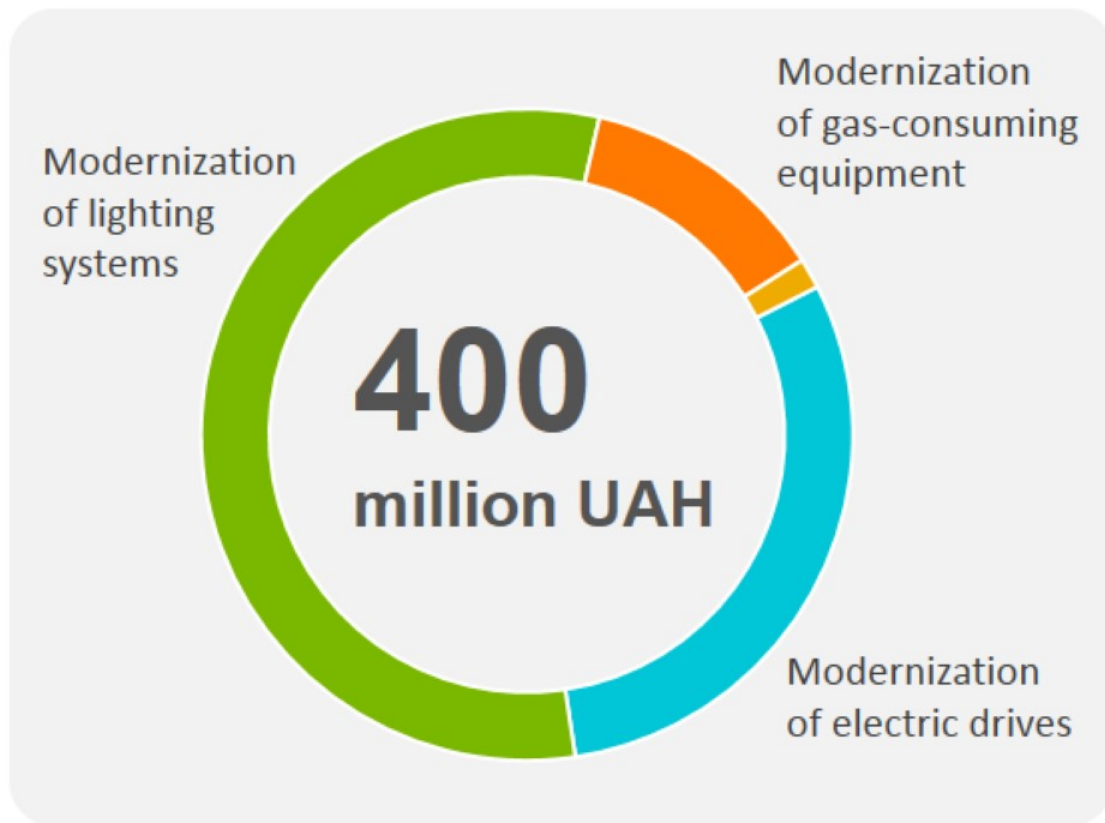
ENERGY PERFORMANCE CONTRACTING IN INDUSTRY

Yuriy Bondarchuk, Chief Financial and Investment Officer, DTEK ESCO



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DTEK ESCO EPC PORTFOLIO IN INDUSTRY SECTOR



Energy-efficient investments

- Modernization of lighting systems
- Automation of electric drives with frequency regulations (pumps, fans, conveyors)
- Compressor equipment
- Modernization of heating, ventilation, utilization of heat, climatic systems
- Cogeneration units for electricity and heat generation
- Modernization of gas-consuming equipment (boilers, furnaces, firing machines, etc.)
- Alternative and renewable sources of energy, reactive power compensation

ENERGY EFFICIENCY 10 YEARS BENEFITS FOR OUR CLIENTS



ENERGY
SAVINGS

443

million kWh

and

16

million m³
of natural gas



COST
SAVINGS

1050

million UAH

or

37

million USD



ENVIRONMENTAL
IMPACT

425

thousand CO₂
eq. emissions
reduction

MODERNIZATION OF PUMPS AT CENTRAL MINING AND PROCESSING PLANT



50%
of savings

Modernization of
31 pumps with 21
frequency converters
and installation of
7 new engines

5.9 million kWh savings
per year

BURNERS ON THE KILN MACHINES AT ILYICH IRON AND STEEL WORKS



35%
of savings

24 modern gas burners
and 3 sets of
automation

1.6 million cubic meters
of natural gas savings
per year

MODERNIZATION OF THE ELECTRIC LIGHTING SYSTEM AT ILYICH IRON AND STEEL WORKS



60%
of savings

2200 LEDs were installed at plate rolling department

7.2 million kWh of savings per year is expected

MODERNIZATION OF LIGHTING SYSTEM AT DOBROPILSKA CEP



90%
of savings

600 LEDs were installed

2 million kWh savings
per year

MODERNIZATION OF THE ELECTRIC LIGHTING SYSTEM AT PAVLOGRADSKA CEP



85%
of savings

650 LEDs were installed

1.1 million kWh savings
per year

MODERNIZATION OF THE ELECTRIC LIGHTING SYSTEM AT LADYZHYNKA TPP



75%
of savings

162 LEDs were installed

1 million kWh of savings
per year is expected

MODERNIZATION OF THE ELECTRIC LIGHTING SYSTEM AT PRIDNEPROVSKA TPP



90%
of savings

130 LEDs were installed

0.4 million kWh of savings per year is expected

MODERNIZATION OF CLIMATE SYSTEM AT BURSHTYNSKA TPP



50%
of savings

18 inverter channel
conditioners were
installed

1 million kWh savings
per year



THANK YOU!

