UkraineInvest Your Investment Matters

Invest Atlas

Your Opportunities in Ukraine

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MAGNETS

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CHORNOBY Renaissance

Magnets of Ukraine

SCIENCE & TOURISM



SCIENTIFIC CLUSTER

- genetic studies •
- atomic studies
 - ecology •

CHORNOBYL

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GREEN

ENERGY CENTRE

2600 km²

is a unique territory covering 2600 km2 and focusing on 5 directions of regional development – security, science, tourism, culture, urbanism.

TOURIST CENTRE

1 mln

TOURISTS PER YEAR

The information provided herein has been prepared in good-faith for information purposes only and none of it shall be treated as an offer or solicitation to deal in any transaction.

Ukrainelnvest Your Investment Matters

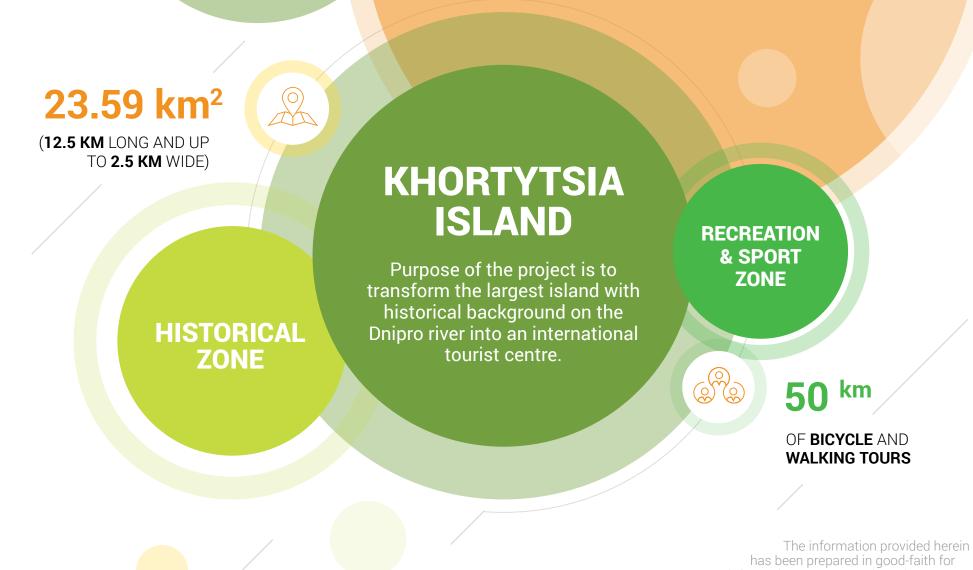


KHORTYTS ISLAND

Magnets of Ukraine

TOURISM

THE TETTETTETT



information purposes only and none of it shall be treated as an offer or solicitation to deal in any transaction.



DANUBE RIVIERA

Magnets of Ukraine

TOURISM



16 km The length of the beach

> 500 m THE WIDTH OF THE BEACH

DANUBE RIVIERA"

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BIOSPHERE RESERVE

6,35 km²

Purpose of the project is to create a new popular summer resort in the South of Ukraine. TOURIST CENTRE

150 days

FOR THE SUMMER HOLIDAY SEASON

The information provided herein has been prepared in good-faith for information purposes only and none of it shall be treated as an offer or solicitation to deal in any transaction.



Magnets of Ukraine

PYLYPETS

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TOURISM

cycling

- rafting
 - extreme tourism
 - hang-gliding
 - alpinism

PYLYPETS

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21

LIFTS

4,7 km

THE LONGEST TRACK

Borzhava Polonyna is a mountainous area in the Ukrainian Carpathians and popular ski resort. **95** km OF SKI-RUNS

20k

SKIERS PER HOUR

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IVANO-FRANKIVS'K REGION

PROMPRYLAD Renovation

Magnets of Ukraine

IT INFRASTRUCTURE



SCIENCE

CREATIVITY

PROMPRYLAD RENOVATION

38k m²

TOTAL AREA

PAVILIONS

OF THE OLD

PLANT

is a unique place for cummunitybusiness-authorities interaction. An innovative centre in the revitalized plant in Ivano-Frankivsk focuses on four directions of the regional development: new economy, urbanism, contemporary art, non-formal education.

1,8 ^{ha}

TERRITORY IN THE CITY CENTER

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LA PERLA AZZURRA

Magnets of Ukraine

TOURISM







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PRIVATISATION



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Typsoatom

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STATE PROPERTY FUND OF UKRAINE

LARGE-SCALE PRIVATIZATION

BUSINESS ACTIVITY:

One of the largest enterprises in the world engaged in designing and manufacturing of steam turbines for thermal power plants (TPP), central heating plants (CHP), nuclear power plants (NPP); hydro turbines for hydro power plants (HPP), pumped storage power plants (PSPP); hydro valves for HPP; PSPP and pumping plants. \$96.1 min REVENUE 2018 3 478 EMPLOYEES

\$272.9 mln

TOTAL ASSETS 2018

75.2241%

SHARE FOR PRIVATIZATION

(15.3416% owned by Svarog Asset Management (Ukraine), 5.5980% owned by Biscone Limited (Cyprus), the remaining part – by other entities and individuals)

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PRODUCTION FACILITIES

The Company can produce steam and hydro turbines with total designed capacity of 8 mln kW and 2 mln kW per year, respectively.



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LAND PLOT

owned: **0 ha** in use: **56.88 ha** rented: **0 ha**



LEGAL OBLIGATIONS

no data



ADDITIONAL INFORMATION

no data



USD million	2016	2017	2018	9m 2019
Revenue	84.8	89.4	96.1	88.3
EBITDA*	45.8	37.1	43.1	30.9
EBITDA margin, %	54%	41.5%	44.9%	35%
Net profit	41.7	26.7	28.1	14.3
Net profit margin, %	49.2%	29.9%	29.2%	16.2%
Total assets	174.3	257.5	272.9	321.6
Net debt	-	-	-	-



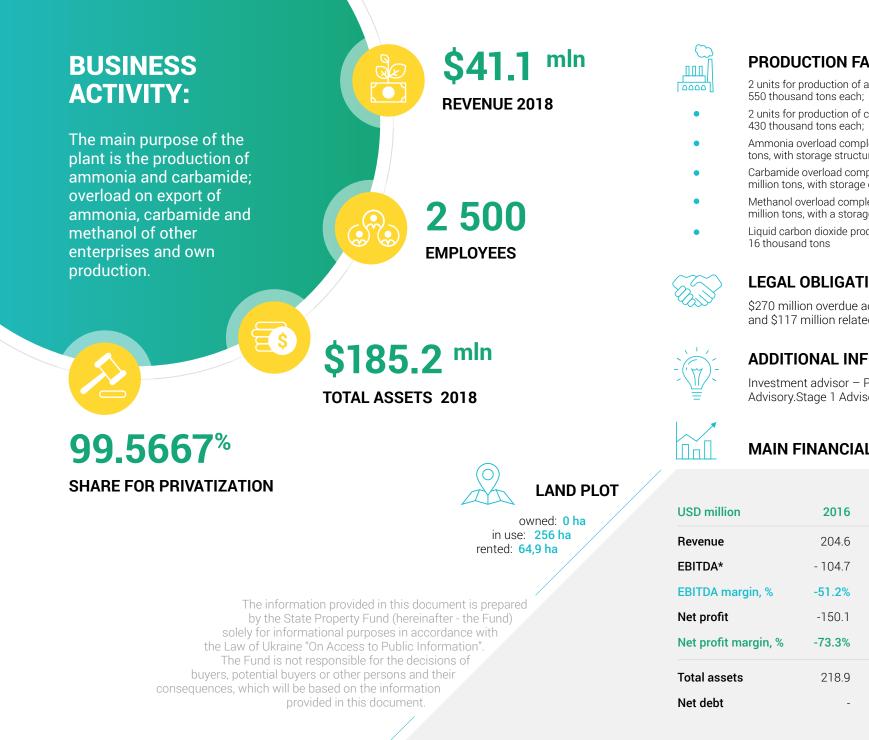
JSC ODESA PORTSIDE PLANT

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ОДЕССКИЙ ЧРИПОРТОВЫЙ ЗАВОЛ



LARGE-SCALE PRIVATIZATION



PRODUCTION FACILITIES

2 units for production of ammonia with an annual capacity of

- 2 units for production of carbamide with an annual capacity of
- Ammonia overload complex with annual capacity up to 4 million tons, with storage structure up to 120 thousand tons:
- Carbamide overload complex with annual capacity up to 3.6 million tons, with storage capacity of 80 thousand tons
- Methanol overload complex with an annual capacity of up to 1 million tons, with a storage capacity of 36 thousand tons
- Liquid carbon dioxide production unit with annual capacity up to

LEGAL OBLIGATIONS

\$270 million overdue accounts payable and \$117 million related penalties

ADDITIONAL INFORMATION

Investment advisor – Pericles Global Advisory.Stage 1 Advisor Report Received.

USD million	2016	2017	2018	9m 2019
Revenue	204.6	48.1	41.1	30.9
EBITDA*	- 104.7	-22.2	-18.0	5.4
EBITDA margin, %	-51.2%	-46.1%	-43.9%	17.6%
Net profit	-150.1	-55.0	-27.6	36.5
Net profit margin, %	-73.3%	-114.5%	-67.1%	118.1%
Total assets	218.9	193.3	185.2	202.7
Net debt	-	-	-	-





PJSC SUMY-KHIMPROM



LARGE-SCALE PRIVATIZATION

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BUSINESS ACTIVITY:

Production of mineral fertilizers, coagulants and additives to cement, acid, titanium dioxide and pigments, and other types of chemical products \$85.8 min REVENUE 2018

4 247 EMPLOYEES

\$46.1 ^{min}

TOTAL ASSETS 2018

99.9952[%]

SHARE FOR PRIVATIZATION

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PRODUCTION FACILITIES

Large energy-chemical complex with an industrial site of 226 ha. The company includes: 11 main workshops, 20 auxiliary workshops, 7 subdivisions of non-industrial group (catering, sanatorium-preventorium, etc.).



LAND PLOT

owned: **no data** in use: **no data** rented: **no data**



LEGAL OBLIGATIONS

Bankruptcy case has been initiated (financial recovery).



ADDITIONAL INFORMATION

In 2017 the plant produced: 40.2 thousand tonnes of titanium dioxide, 120.4 thousand tonnes of mineral fertilizers of various brands, 234.8 thousand tonnes of sulfuric acid, 45.3 thousand tonnes of iron sulfate, 2.2 thousand tonnes of yellow iron oxide pigment.



USD million	2016	2017	2018	9m 2019
Revenue	71.2	80.5	85.8	64.0
EBITDA*	1.9	3.1	1.6	-
EBITDA margin, %	2.6%	3.9%	1.9%	-
Net profit	0.1	0.2	-0.9	4.7
Net profit margin, %	0.1%	0.3%	-1.1%	7.4%
Total assets	40.3	42.1	46.1	57.1
Net debt	-	-	-	-

Ukraine Invest Your Investment Matters



KHARKIV, POLTAVA, SUMY, CHERNIHIV, KYIV, CHERKASY, VINNYTSIA, ZHYTOMYR, KHMELNYTSKY, TERNOPOL, LVIV, VOLYN, IVANO-FRANKIVS'K, CHERNIVTSI REGIONS

SE UKRSPYRT



LARGE-SCALE PRIVATIZATION 1709

ДЕРЖАВНЕ ПІДПРИЄМСТВО КАРАВАНСЬКИЙ СПИРТОВИЙ ЗАВОД

BUSINESS ACTIVITY:

The largest producer of highquality alcohol and alcohol products in Ukraine. The enterprise's products are irreplaceable in the manufacture of alcoholic beverages, pharmacy, medicine, perfume, wine, confectionery industry, animal breeding and other sectors of the national economy.

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\$32.9 ^{mln}

TOTAL ASSETS 2018

100% SHARE FOR PRIVATIZATION

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PRODUCTION FACILITIES

The total production capacity of the SE "UKRSPYRT" is more than **36 million decaliters per year**. 41 production platforms support the operation of the enterprise.



LAND PLOT

owned: 0 ha in use: 1,342.8 ha rented: 125.6 ha



LEGAL OBLIGATIONS

no data



ADDITIONAL INFORMATION

The enterprise has implemented and certified the quality management system, safety and environmental management: ISO 9001, ISO 14001, ISO 22000, HACCP (Hazard Analysis and Critical Control Points).



USD million	2016	2017	2018
Revenue	72.2	70.1	65.8
EBITDA*	7.4	1.9	1.4
EBITDA margin, %	10.28%	2.65%	2.07%
Net profit	3.8	0.5	0.8
Net profit margin, %	5.27%	0.65%	1.21%
Total assets	34.4	40.6	32.9
Net debt	-	-	-





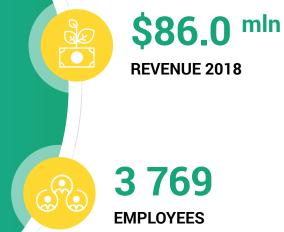
SE ELEKTRO-VAZHMASH



LARGE-SCALE PRIVATIZATION

BUSINESS ACTIVITY:

SE «Electrovazhmash» designs, manufactures and supplies turbogenerators, hydrogenerators and large DC machines and traction electrical equipment for urban and railway electric transport to Ukraine and other countries.



\$63.9 ^{mln}

TOTAL ASSETS 2018

100% SHARE FOR PRIVATIZATION

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PRODUCTION FACILITIES

It is one of the largest enterprises in the CIS in its field, having electrical insulation, tooling, foundry and welding production, as well as testing and R&D facilities.



LAND PLOT

owned: 0 ha in use: 67.9 ha rented: 0.4 ha



LEGAL OBLIGATIONS

The Company has overdue loan (UAH 592.7 million). The debt to Sberbank (UAH 515.3 million at the end of 2018) is the bulk of the company's loan portfolio. The debt has not been restructured.



ADDITIONAL INFORMATION

Company's market share in 2018 was ~ 7.3%, or UAH 2.3 billion from UAH 32 billion of total production in the field of electrical equipment production in Ukraine (according to the State Statistics Service of Ukraine).



USD million	2016	2017	2018	9m 2019
Revenue	60.2	54.0	86.0	52.3
EBITDA*	7.6	4.8	3.4	-0.6
EBITDA margin, %	12.58%	8.93%	3.94%	-1.18%
Net profit	0.25	0.32	0.15	-1.27
Net profit margin, %	0.41%	0.60%	0.18%	-2.42%
Total assets	47.2	55.9	63.9	68.9
Net debt	-	-	-	-





JSC PRESIDENT-

PRESIDENT-HOTEL



LARGE-SCALE PRIVATIZATION TH MIN TH



SHARE FOR PRIVATIZATION

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FACILITIES

Room facilities: **374 rooms** with a total area of 8 846 m² and 17 conference and banquet rooms with a total area 2 672 m² + Parking area of 2 484 m². The total area of the complex is 1,913 hectares.



LAND PLOT

owned: 0 ha in use: 2.5 ha rented: 0 ha





LEGAL OBLIGATIONS

The property complex is in long-term lease.



ADDITIONAL INFORMATION

The hotel is in TOP - 5 among 25 hotels in the central part of Kyiv by volume of rooms.



USD million	2016	2017	2018	9m 2019
Revenue	2.1	1.8	1.5	2.0
EBITDA*	0.9	1.0	1.0	1.0
EBITDA margin, %	41.3%	59.6%	67.1%	49.9%
Net profit	0.2	0.5	0.4	0.5
Net profit margin, %	9.9%	28.8%	28.9%	25.6%
Total assets	11.5	11.4	11.5	13.6
Net debt	-	-	-	-





HOTEL DNIPRO



LARGE-SCALE PRIVATIZATION

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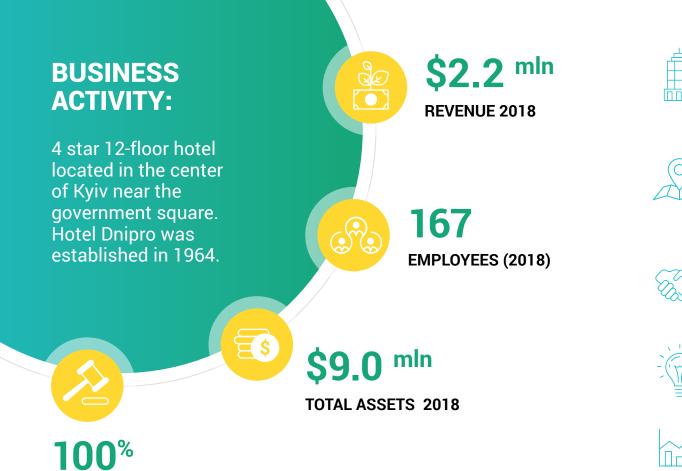
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FACILITIES

Room facilities: 186 rooms with a total area of 4 373 m² and 4 conference with a total area 200 m², 1 banqueting room for more than 200 people. The total area of the hotel is 12 829 m²



LAND PLOT

owned: no data in use: no data rented: no data



LEGAL OBLIGATIONS

507 m² of area leased by 3rd parties



ADDITIONAL INFORMATION

Throughout 2017 and 2018, the hotel operates at the breakeven point.



MAIN FINANCIAL INDICATORS

USD million	2016	2017	2018
Revenue	1.7	2.0	2.2
EBITDA*	0.1	0.1	0.1
EBITDA margin, %	4.9%	6.4%	5.4%
Net profit	0.0	0.0	0.0
Net profit margin, %	0.0%	0.0%	0.0%
Total assets	9.1	8.8	9.0
Net debt	-	-	-

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SHARE FOR PRIVATIZATION





LARGE-SCALE PRIVATIZATION

BUSINESS ACTIVITY:

JSC "United Mining and Chemical Company" specializes in production of rutile concentrate, production of ilmenite concentrate, production of zircon concentrate, extraction of ores of other nonferrous metals, concentrate enrichment services.

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\$121.8 mln

TOTAL ASSETS 2018

100% SHARE FOR PRIVATIZATION

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PRODUCTION FACILITIES

Balance sheet reserves minerals as of October 2019:

- The Malyshevske deposit (Dnipropetrovsk region, "VMMC" branch) - 22,739 thousand m3 - remained for about 5 years. Ilmenite (in terms of TiO2) - 2,407 thousand tons
- Mezhyrichne deposit (Zhytomyr region, "IMMC" branch) -45,823 thousand m3 - remained about 21 years of work. Ilmenite (in terms of TiO2) and Rutile (in terms of TiO2) - 700 thousand tons Zircon (in terms of ZrO2) - 106 thousand tons.



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LAND PLOT

owned: **no data** in use: **no data** rented: **no data**



LEGAL OBLIGATIONS

no data

ADDITIONAL INFORMATION

The company's subsidiaries are producing and enriching ilmenite ore in Ukraine and are one of the world's largest producers of these minerals.



USD million	2016	2017	2018	9m 2019
Revenue	95.6	107.4	118.1	102.3
EBITDA*	40.3	42.2	29.0	18.5
EBITDA margin, %	42.2%	39.3%	24.6%	18.1%
Net profit	25.2	16.7	4.2	8.4
Net profit margin, %	26.4%	15.5%	3.6%	8.2%
Total assets	110.3	109.2	121.8	142.6
Net debt	-	-	-	-



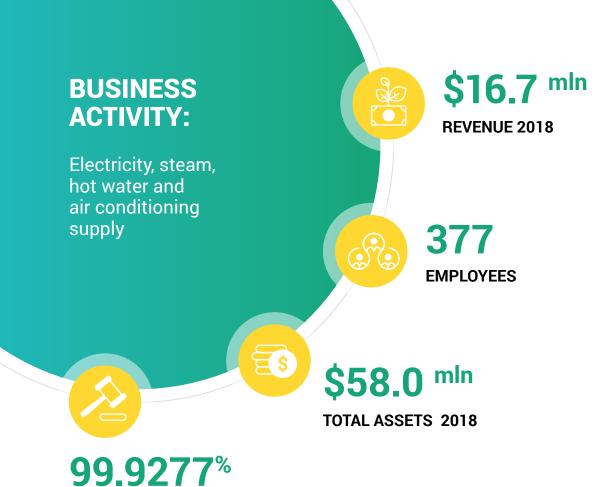


DNIPROPETROVS'K REGION

JSC DNIPRO CHP



LARGE-SCALE PRIVATIZATION



SHARE FOR PRIVATIZATION

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PRODUCTION FACILITIES

Electric power capacity - **61.6 MW**, thermal power capacity - **500 Gcal/h**, including **187 Gcal/h** from ROU boilers. The heating unit of the CHP plant consists of **18 boilers**, 6 ROU, condensate, network and feed pumps.



LAND PLOT

owned: 0 ha in use: 28.9088 ha rented: 0 ha



LEGAL OBLIGATIONS

no data



ADDITIONAL INFORMATION

Sales geography: Electricity market, Public Utility Enterprise "Heating Network" of the Kamianske City Council.



USD million	2016	2017	2018	9m 2019
Revenue	14.1	14.5	16.7	9.7
EBITDA*	- 0.03	0.2	0.2	0.7
EBITDA margin, %	- 0.2%	1.2%	1.1%	7.4%
Net profit	0.1	0.1	0.1	0.6
Net profit margin, %	0.5%	0.5%	0.6%	6.4%
Total assets	34.9	43.4	58.0	68.3
Net debt	-	-	-	-

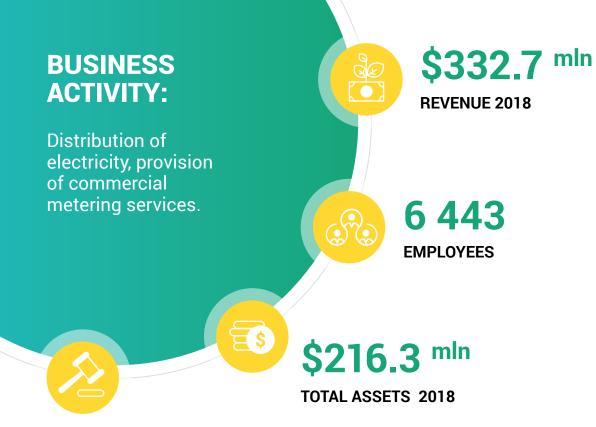




JSC KHARKIV OBLENERGO



LARGE-SCALE PRIVATIZATION АКЦІОНЕРНА КОМПАНІЯ ХАРКІВОЕЛЕНЕРІГО



65.00[%]

SHARE FOR PRIVATIZATION

(**29.80%** owned Garensia Enterprises Limited (Cyprus) **5.20%** owned by other shareholders)

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PRODUCTION FACILITIES

The total capacity of transformers with voltage of 3-150 kV is 8487,705 MVA. The total length of transmission lines (route) is 39,234 km. Number of substations with voltage 35-150 kV - 288 units. Number of substations with voltage 6-10 / 0,4 kV - 10,877 units.



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LAND PLOT

owned: 0.1 ha in use: 518.8 ha rented: 25.8 ha



LEGAL OBLIGATIONS

no data



ADDITIONAL INFORMATION

The company has 6 district sales offices in Kharkiv, 28 offices in Kharkiv region and 3 high voltage power districts. Management of the company -12 persons.



USD million	2016	2017	2018	9m 2019
Revenue	265.9	298.8	332.7	72.4
EBITDA*	5.9	9.32	12.2	3.7
EBITDA margin, %	2.2%	3.1%	3.7%	5.1%
Net profit	-3.9	1.2	0.009	-4.0
Net profit margin, %	-1.47%	0.39%	0.003%	-5.46%
Total assets	137.3	198.5	216.3	213.6
Net debt	-	-	-	-





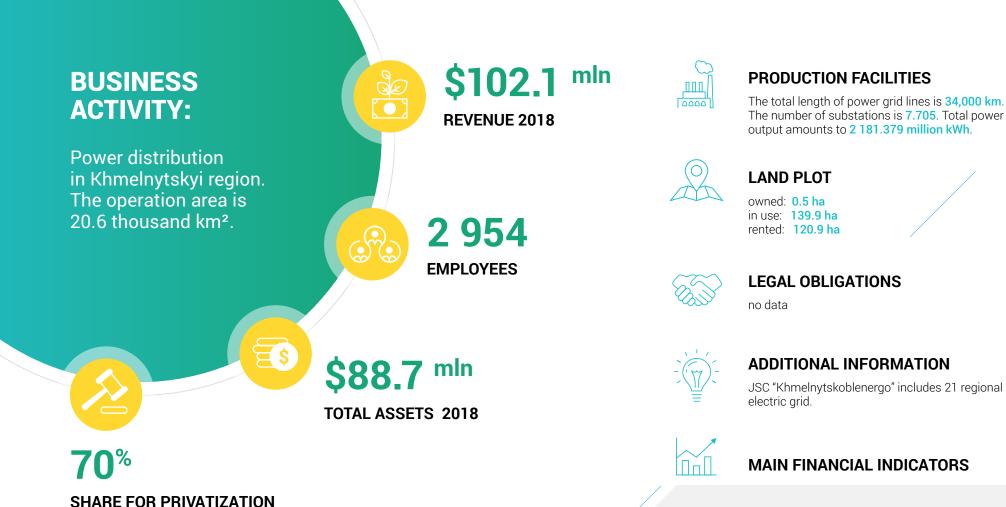
KHMELNYTSKY REGION

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JSC Khmelnytsk Oblenergo





(**30%** owned by individuals and businesses)

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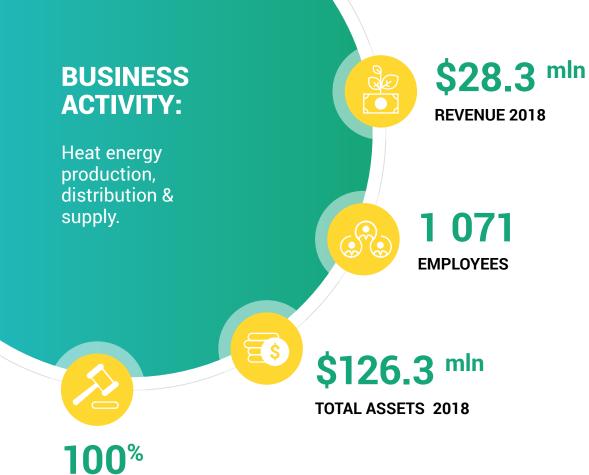
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DNIPROPETROVS'K REGION

JSC KRYVYI RIH CHP





SHARE FOR PRIVATIZATION

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PRODUCTION FACILITIES

Total capacity of installed boilers – 1,606 Gcal / h. The length of the long-distance heating networks is \sim 105.338 km in two-pipe calculation. The length of the district heating networks in the heating system is \sim 187.538 km in a two-pipe calculation.

LAND PLOT

owned: 0 ha in use: 43.2 ha rented: 0 ha



LEGAL OBLIGATIONS

no data



ADDITIONAL INFORMATION

The company owns and operates 6 district gas boilers, equipped with 31 steam and hot water boilers of ten types; 382.208 km of long- and short-distance heating networks with a diameter of 57-1,020 mm.



USD million	2016	2017	2018	9m 2019
Revenue	25.2	28.5	28.3	21.2
EBITDA*	- 4.5	-4.0	-5.3	-8.3
EBITDA margin, %	- 17.8%	-13.9%	-18.9%	-39.0%
Net profit	- 3.4	-11.6	-11.0	-13.4
Net profit margin, %	-13.42%	-40.56%	-38.89%	-63.16%
Total assets	115.6	117.3	126.3	140.6
Net debt	-	-	-	-





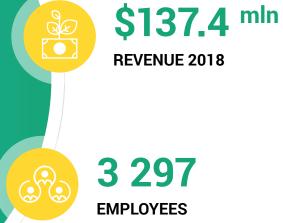
MAKONABOBREHER

JSC MYKOLAIV OBLENERGO



BUSINESS ACTIVITY:

Power transmission & distribution to consumers in the Mykolaiv region (500,000 consumers) -40% households, 12% transit, 23% industry, 13% municipal, 12% commercial.



\$44.6 mln TOTAL ASSETS 2018

70% SHARE FOR PRIVATIZATION

(30% owned by other shareholders)

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PRODUCTION FACILITIES

The length of the distribution network with **154-0.4 kW** voltage amounts to **24,709 km** as of 1.1.2019 . Power distribution volumes in 2018 amount to **2,609,758 ths. kWh** (2.2% of total power distribution in Ukraine).



LAND PLOT

owned: 0 ha in use: 857.1 ha rented: 23.5 ha



LEGAL OBLIGATIONS

As of 31.12.2018 the Company's debt to SE "Energorynok" amounts to UAH 217 million. It was restructured with a planned maturity in 2023.



ADDITIONAL INFORMATION

The company is a natural monopolist in the region in the power distribution sector. Mykolaiv region is characterized by a powerful multi-sectoral industry, agro-industrial complex and developed infrastructure. Company reports in compliance with IFRS since 2012.



USD million	2016	2017	2018	9m 2019
Revenue	114.7	124.0	137.4	36.4
EBITDA*	4.1	4.0	4.2	4.4
EBITDA margin, %	3.53%	3.25%	3.06%	12.20%
Net profit	0.6	0.6	0.9	1.9
Net profit margin, %	0.49%	0.50%	0.64%	5.15%
Total assets	41.6	41.5	44.6	48.0
Net debt	-	-	-	-





TERNOPIL

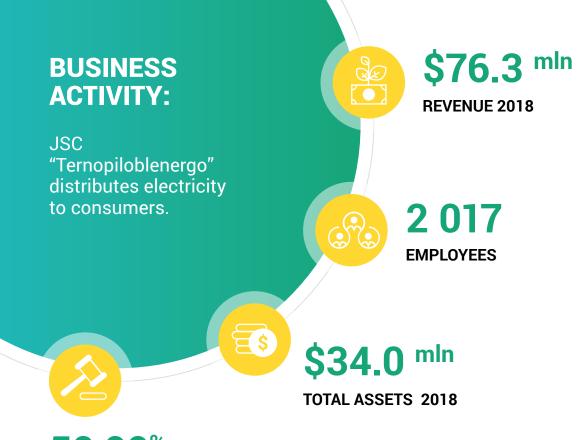
JSC **TERNOPIL OBLENERGO**



LARGE-SCALE PRIVATIZATION

EPHORMES

新鮮モ酸モ即可能



50.99[%]

SHARE FOR PRIVATIZATION

(24.98% owned by Bikontia Enterprises Limited (Cyprus) 15.10% owned by Larva Investments limited (Cyprus) 8.93% owned by other shareholders)

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PRODUCTION FACILITIES

At the 35-110 kV substations of the JSC "Ternopiloblenergo" network, sixty-two 110 kV power transformers with a total capacity of **765.2 MVA** and one hundred thirty nine 35 kV transformers with a total capacity of **366.43 MVA** are installed.



LAND PLOT

owned: 0 ha in use: 240.7 ha rented: 15 ha

LEGAL OBLIGATIONS

no data



ADDITIONAL INFORMATION

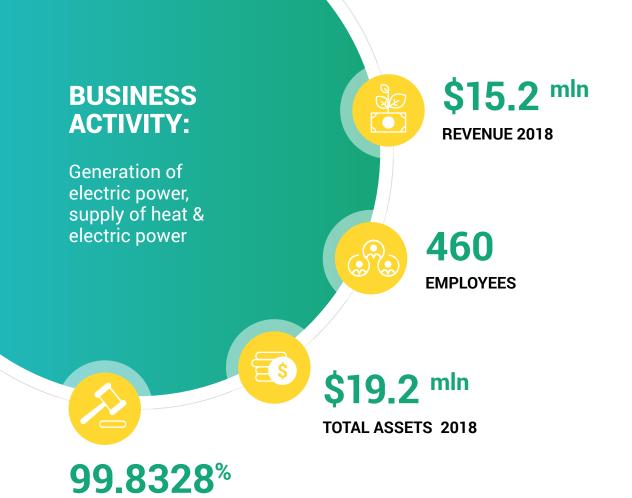
JSC "Ternopiloblenergo" includes **18 districts of electric grids**. 110-150 kV air lines - 856 km, 35 kV overhead lines - 1,395 km, 10 kV overhead lines - 8,713 km, 0.38 kV overhead lines -12,159 km, 0.4-35 kV overhead lines - 1,028 km, 110- 150 kV substations - 41 unit, 35 kV substations - 112 units, TP 6-20 kV substations - 5,991 unit, 6-20 kV substations - 64 units.

USD million	2016	2017	2018	9m 2019
Revenue	55.3	69	76.3	31.0
EBITDA*	3.0	5.3	5.1	7.1
EBITDA margin, %	5.4%	7.7%	6.7%	22.9%
Net profit	0.2	1.8	1.8	4.1
Net profit margin, %	0.4%	2.6%	2.3%	13.2%
Total assets	29.1	30.2	34.0	39.0
Net debt	-	-	-	-



JSC KHERSON CHP





SHARE FOR PRIVATIZATION

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PRODUCTION FACILITIES

The company's balance sheet holds 8 central, 56 individual heat lines, 110 heating connection points, 4 booster and transfer pumping stations.



LAND PLOT

owned: 0 ha in use: 23.1 ha rented: 0 ha



LEGAL OBLIGATIONS

no data



ADDITIONAL INFORMATION

Tnstalled electric power capacity - 80 MWh Installed heat power capacity - 567 Gcal/h



USD million	2016	2017	2018	9m 2019
Revenue	13.6	14.5	15.2	9.1
EBITDA*	- 4.5	-2.0	-3.0	2.0
EBITDA margin, %	- 32.8%	-14.0%	-19.6%	19.7%
Net profit	-5.1	-3.1	-3.7	1.2
Net profit margin, %	-37.6%	-21.2%	-24.3%	13.1%
Total assets	14.9	16.2	19.2	20.6
Net debt	-	-	-	-



BUSINESS ACTIVITY:

The company is licensed to produce heat and electricity for the needs of Odesa city (provides more than 300,000 residents with thermal energy; the total area of the heated housing stock exceeds 1.4 million m2)



EMPLOYEES

\$31.0 ^{min}

TOTAL ASSETS 2018

99.9895^{%%}

SHARE FOR PRIVATIZATION

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PRODUCTION FACILITIES

Currently, the installed capacity of the CHP is **68 MW**. All electricity is released into the Wholesale Electricity Market of Ukraine. The total installed thermal power of the CHP is **779 Gcal/h**, including the thermal power plant - 505 Gcal/h, the boiler room N^o 2 of the thermal power plant - 274 Gcal/h.



LAND PLOT

owned: 0 ha in use: 27.2 ha rented: 0 ha



LEGAL OBLIGATIONS

the activity of the company is de facto funded by NJSC Naftogaz (gas debt is \$46 million as of June 30, 2019)



ADDITIONAL INFORMATION

The operating workshops include: boiler-turbine workshop, chemical shop, electric shop.



USD million	2016	2017	2018	9m 2019
Revenue	17.8	17.6	18.2	12.6
EBITDA*	- 5.9	-8.3	3.5	-3.0
EBITDA margin, %	- 33.1%	-47.1%	19.4%	-24.1%
Net profit	-6.2	-8.6	0.4	-3.5
Net profit margin, %	-34.8%	-48.8%	2.3%	-28.1%
Total assets	20.7	26.5	31.0	38.2
Net debt	-	-	-	-

Ukraine Invest Your Investment Matters



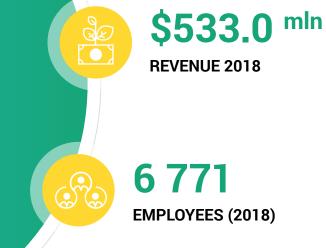
KYIV, CHERKASY, KHARKIV, DONETS'K REGION

PJSC CENTR-ENERGO



BUSINESS ACTIVITY:

PJSC "Centrenergo" is one of the leading energy generating companies in Ukraine which is engaged in the production and supply of electricity and heat.



\$304.2 mln

TOTAL ASSETS 2018

78.289%

SHARE FOR PRIVATIZATION

(21.711% owned by individuals and businesses)

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PRODUCTION FACILITIES

3 combined heat-and-power plants (CHPs) – Vuhlehirska, Zmiivska and Trypilska with total installed capacity of **7,690 MW** which amounts to approx. 15% of total power generation volume in Ukraine and a separate manufacturing company Remenergo, which performs the repair of the main and auxiliary equipment of CHPs.



LAND PLOT

owned: no data in use: no data rented: no data



LEGAL OBLIGATIONS

no data



ADDITIONAL INFORMATION

In 2018, Centrenergo's share of total power generated by all CHPs was 20% . Meanwhile, the Company's total installed capacity reaches 31% which implies significant potential for increasing market share.



USD million	2016	2017	2018	9m 2019
Revenue	418.6	410.5	533.0	413.4
EBITDA*	45.6	102.0	38.4	-59.8
EBITDA margin, %	10.9%	24.9%	7.2%	-13.2%
Net profit	15.1	71.1	18.3	-56.4
Net profit margin, %	3.6%	17.3%	3.4%	-13.6%
Total assets	315.6	359.0	304.2	340.2
Net debt	-16.0	-37.0	28.0	-

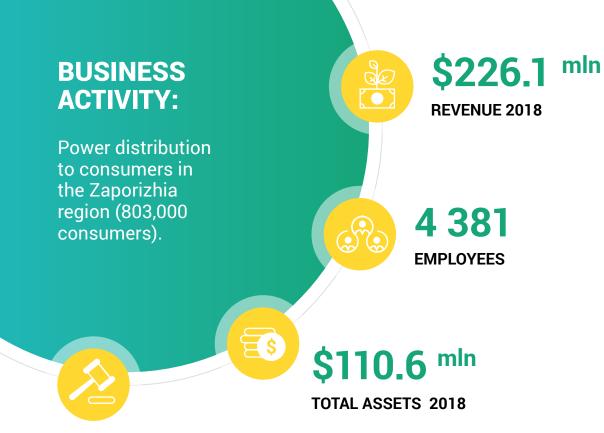




ZAPORIZHZHYA REGION

PJSC Zaporizhia-Oblenergo





60.25[%]

SHARE FOR PRIVATIZATION

(16,52% owned by Lex Perfecta Limited (Kinp) 12,31% owned by Bikontia Enterprises Limited (Kinp) 10.92% owned by other shareholders)

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PRODUCTION FACILITIES

The length of the distribution network with **154-0.4 kW** voltage amounts to 37,317 km as of 1.1.2019. Power distribution volumes in 2018 amount to 8,220,101 ths. kWh. (6.8% of total power distribution in Ukraine).



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owned: 0.2 ha in use: 425.3 ha rented: 23.4 ha

LEGAL OBLIGATIONS

As of 31.12.2018 the Company's debt to SE "Energorynok" amounts to UAH 827 million. It was restructured with a planned maturity in 2022. Additionally, there are potential tax (VAT) penalties in the amount of UAH 292 million (as of October 2019).



ADDITIONAL INFORMATION

The company is a natural monopolist in the region in the power distribution sector. The region is one of the most favorable for the development of electricity production from alternative sources, in particular solar, wind and hydro generation.



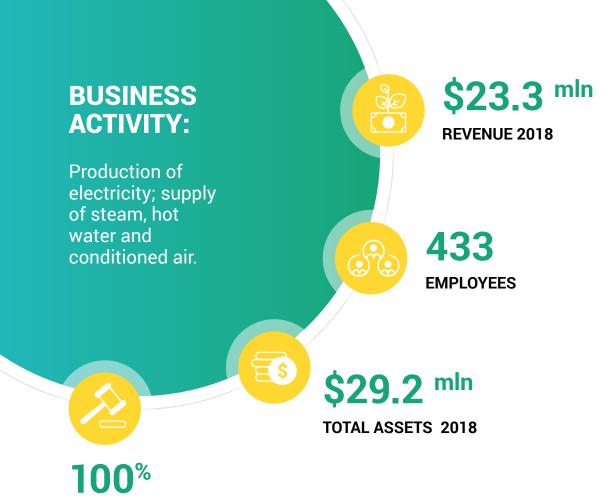
USD million	2016	2017	2018	9m 2019
Revenue	390.4	302.5	226.1	60.7
EBITDA*	2.3	3.5	7.8	5.0
EBITDA margin, %	0.58%	1.17%	3.46%	8.23%
Net profit	0.04	-0.53	-0.43	1.38
Net profit margin, %	0.01%	-0.18%	-0.19%	2.27%
Total assets	89.7	79.6	110.6	118.9
Net debt	-	-	-	-





SE SEVERO-DONETSK CHP





SHARE FOR PRIVATIZATION

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PRODUCTION FACILITIES

Electric capacity – 61.6 MW, heat capacity – 350 Gcal/h. The Company's facilities include 18 boilers, 6 reduction and cooling devices.



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LAND PLOT

owned: 0 ha in use: 91.8 ha rented: 0 ha





no data



ADDITIONAL INFORMATION

In the market of heat energy sales in the city of Severodonetsk the share of the enterprise makes about 60%.



USD million	2016	2017	2018	9m 2019
Revenue	13.8	16.4	23.3	13.3
EBITDA*	- 8.1	-1.3	-6.3	-9.7
EBITDA margin, %	- 59.0%	-7.9%	-27.3%	-72.7%
Net profit	-9.3	-3.2	-8.1	-10.7
Net profit margin, %	-67.5%	-19.2%	-34.7%	-80.8%
Total assets	32.1	31.1	29.2	28.0
Net debt	-	-	-	-



INFRASTRUCTURE



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MINISTRY OF INFRASTRUCTURE OF UKRAINE







Construction of 1435 mm railway line MOSTYSKA SKNYLIV

I MINISTRY OF INFRASTRUCTURE OF UKRAINE



\$ 20.8 mln ESTIMATED COST

Invest in Ukraine NOW

2021

ESTIMATED TIMELINE FOR PROJECT IMPLEMENTATION



- integration with EU railway network;
- access of EU railway undertakings to the rail network of Ukraine;
- estimated increase in passenger traffic Ukraine EU - Ukraine -up to 3 trains per day, i.e 634 thousand passengers per year;
- improving quality of services;
- reducing customs control and waiting time for up to 4 hours.

The information provided herein has been prepared in good-faith for information purposes only and none of it shall be treated as an offer or solicitation to deal in any transaction.



VOLYN REGION

Reconstruction of 1435 mm railway line

KOVEL - YAHODYN -POLAND BORDER

with further electrification

I MINISTRY OF INFRASTRUCTURE OF UKRAINE



24/

Reconstruction of 1435 mm railway line

KOVEL - YAHODYN -POLAND BORDER

with further electrification

\$ 54.2 mln ESTIMATED COST

2024

ESTIMATED TIMELINE

FOR PROJECT

IMPLEMENTATION

Invest in Ukraine NOW

EXPECTED OUTCOME

- integration with EU railway network;
- access of EU railway undertakings to the rail network of Ukraine;
- increase in passenger traffic Ukraine EU - Ukraine-up to 2 trains per day, i.e. 315 thousand passengers per year;
- reducing customs control and waiting time for up to 4 hours
- has a potential to be alternative and competitive cargo route – via redirection of cargo flow from the territory of Belarus to the territory of Ukraine;
- strengthening Ukraine's transit potential.

The information provided herein has been prepared in good-faith for information purposes only and none of it shall be treated as an offer or solicitation to deal in any transaction.



LVIV REGION

Construction of the «Dry port» - logistic hub MOSTYSKA 2 – POLISH BORDER

SWL.41ton

L.41ton

I MINISTRY OF INFRASTRUCTURE OF UKRAINE

KTZE - Khorgos Gateway

HOHM

NO 2



MOSTYSKA 2 – POLISH BORDER



Invest in Ukraine NOW

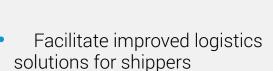
2026

ESTIMATED TIMELINE FOR PROJECT IMPLEMENTATION



BENEFITS

Combined transport bill of lading containerization



Shifting freight volumes from road to more energy efficient traffic mode – rail

EXPECTED OUTCOME

The information provided herein has been prepared in good-faith for information purposes only and none of it shall be treated as an offer or solicitation to deal in any transaction.

- Lower door-to-door freight rates
- Increase trade flow

UkraineInvest Your Investment Matters

KHARKIV, ZAKARPATTYA, KHMELNYTSKY, VINNYTSIA, MYKOLAIV, DNIPROPETROVS'K, KYIV REGION

Reconstruction of

PASSENGER RAILWAY STATIONS

through **PUBLIC-PRIVATE PARTNERSHIPS**

MINISTRY OF INFRASTRUCTURE

BUSINESS OPPORTUNITY:

Reconstruction of Passenger Railway Stations through Public-Private Partnerships

Technical Assistance

FOR PRA OF PILOT PROJECTS

granted by Global Infrastructure Facility, IFC and World Bank RAILWAY STATIONS PLANNED

Concession

FOR EXPECTED TERM OF 20 YEARS

KHARKIV RAILWAY STATION

- Annually served 5.7 mln passengers
- Total area 2410 sq. m.



CHOP RAILWAY STATION

- Annually served 0.08 mln passengers
- Total area 7100 sq.m.



KHMELNYTSKY RAILWAY STATION

- Annually served 1.6 mln passengers
- Total area 8700 sq.m.



MYKOLAIV RAILWAY STATION

- Annually served 1.2 mln passengers
- Total area 7400 sq.m



VINNYTSYA RAILWAY STATION

- Annually served 1.3 mln passengers
- Total area 6071 sq.m.



AAA

DNIPRO RAILWAY STATION

- Annually served 1.2 mln passengers
- Total area 9802 sq.m.



- Annually served 23.5 mln passengers
- GBA (total construction area) 407 ths. sq. m.
- GLA (total rent area) 236 ths sq.m.

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KYIV RING ROAD CONSTRUCTION

I MINISTRY OF INFRASTRUCTURE OF UKRAINE

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NNNNNN HAUTHAUTHAU

BUSINESS OPPORTUNITY:

Public-private partnership

mln **\$400 ESTIMATED**

INVESTMENT

km

1ST STAGE

Invest in Ukraine ua NOV

KEY INVESTMENT HIGHLIGHTS

- 1st stage Concession Kyiv Ring Road, connecting two motor roads M-06 Kyiv-Chop and M-05 Kyiv-Odesa;
- reduction of the distance of transit transport to Odesa by 50 km from west to south;
- Kviv region has the most intensive traffic. The traffic flow across Kyiv is more then 30 000 cars per day;
- today the freight traffic is moving from Odesa and Yuzhny Seaports via Kyiv to Europe. The project is expected to unload Kyiv from freight transit transport;
- total road length of 93.5 km, category 1A with 4 lines, 3.75 m width, 12 transport interchanges in two levels, 1 bridge across Dnipro river and 3 small bridges.

2020-2022 **IMPLEMENTATION PERIOD**

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THE FERRY TERMINAL IN CHORNOMORSK SEAPORT

MINISTRY OF INFRASTRUCTURE



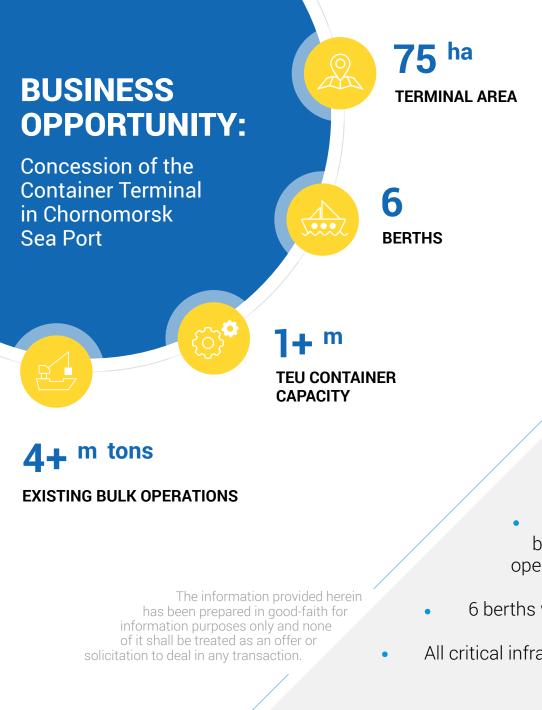




CONTAINER TERMINAL IN CHORNOMORSK SEAPORT

I MINISTRY OF INFRASTRUCTURE OF UKRAINE







CONTAINER TERMINAL OPPORTUNITY in the biggest sea port of Ukraine

KEY INVESTMENT HIGHLIGHTS

- One of the few remaining opportunities for container business development in Chornomorsk Sea Port
- Currently used for the bulk cargo handling but suitable for the container handling operations
- 6 berths with 13-15 m depth
- All critical infrastructure is available



MINISTRY OF INFRASTRUCTURE



TERMINAL ANNUAL CAPACITY

1000 seats CONCERT AND EXHIBITION HALL

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Invest in Ukraine NOW



The complex includes:

- 1000-seat Concert and Exhibition Hall with total covered area of 4,970 sq.m and open area of 4,000 sq.m

- Maritime Art Terminal with annual capacity of 1 million passengers and 23,600 sq.m area

- Hotel of 30,735 sq.m area and 158 rooms

- Yacht Complex with 15,500 sq.m total area and 86 yachts capacity

- 5 berths of 1,370 m total length and 9.5-11.5 m depth
- 8 km distance from Odesa International Airport



PASOM

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EURO2 REALENSE

MINISTRY OF INFRASTRUCTURE OF UKRAINE

BUSINESS ACTIVITY:

Lviv airport is the aviation hub for 7 regions of western Ukraine (total catchment area – 10+ million passengers)

2021-2022 IMPLEMENTATION PERIOD

ESTIMATED INVESTMENT To be verified by international

consultants

2_1 mln

PASSENGERS IN 2019 (+31% Y-O-Y) NATURE

- Newly built runway and terminal during EURO-2012 football cup
- Terminal A (47 233 m2) 2 000 PAX per hour
- Runway (3 305 m) ICAO CAT II
- 51 destinations, 21 airlines in 2019
- PAX: 2017 1,1 million (+48% y-o-y), 2018 1,6 million (+36% y-o-y), 2019 – 2,1 million (+31 y-o-y)



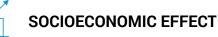
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CONCESSION

The airport is state-owned and managed by the Ministry of Infrastructure of Ukraine

PROJECT STATUS

- Currently the team of international consultants from IFC, EBRD, E&Y works on feasibility study (will be finalized in 2H 2020)
- Areas of investment to secure further growth: old terminal, airport hotel, cargo terminal, maintenance hangar

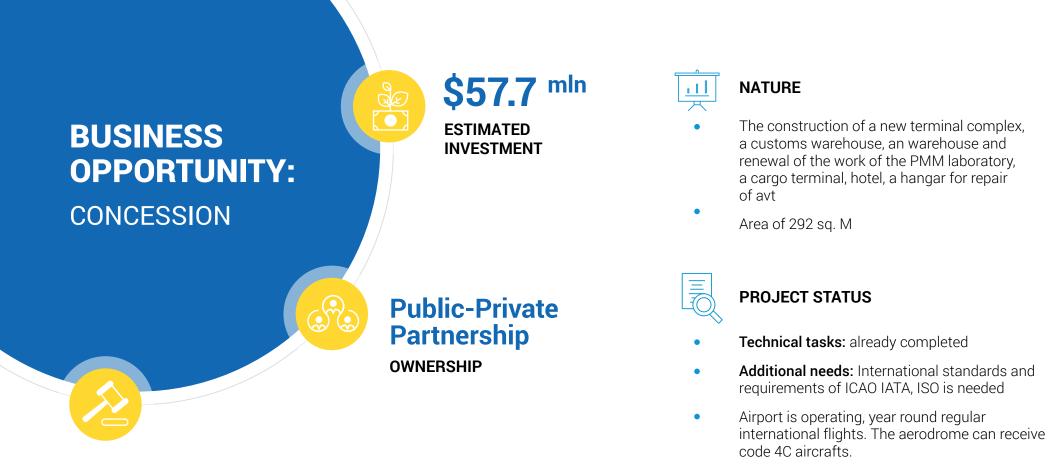


- Increase of tourist inflow to Ukraine
- Boost of regional economy by adding new tourist and cargo flights



KHERSON AIRPORT

MINISTRY OF INFRASTRUCTURE OF UKRAINE



24 months

IMPLEMENTATION PERIOD

SOCIOECONOMIC EFFECT

Allocated funds: \$0.7 million

Services to over 6 million people of the Kherson region, part of the Zaporizhzhya, Dnipro, Mykolaiv and Kropyvnytskyi Regions.





ZAPORIZHZHYA AIRPORT

I MINISTRY OF INFRASTRUCTURE OF UKRAINE

ONAL ARPORT

BUSINESS ACTIVITY:

Zaporizhzhya International Airport is one of the key transport infrastructure enterprises providing services to the Eastern and South-eastern regions of Ukraine.

2020-2022

IMPLEMENTATION PERIOD

CONCESSION

The airport is operated by Municipal Enterprise "Zaporizhzhya International Airport"

PASSENGERS IN 2019

(+8.5% Y-O-Y)

NATURE

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- The airport covers the area with above 4 million residents and this forms the basis of its market potential, likely to develop in the future.
- The city of Zaporizhzhya and surrounding area is an attractive destination for businesses which exhibits a growing demand for air transportation in the airport coverage area.
- Zaporizhzhya airport is currently increasing the number of partner air-carriers and plans to cooperate with low-cost airlines, which is crucial for the development of regional Ukrainian airports.

PROJECT STATUS

- The need to build a hi-tech regional airport was outlined by Zaporizhzhya city administration, who initiated a comprehensive modernization of the existing airport and launched the construction of the new passenger terminal of the European standard.
- Large-scale repairs are being done, including the reconstruction of the runway; geographic coverage of the flights is expanding, air routes network is developing

SOCIOECONOMIC EFFECT

- Opening of new terminal will boost the economic development of the city and regional infrastructure, attract investment, increase tourist flow.
- The area of the new terminal is more than 12 thousand square meters. It will be able to serve 400 passengers per hour. They can potentially be increased to 500.

UkraineInvest Your Investment Matters



Chernivtsi LEONID KADENIUK AIRPORT

I MINISTRY OF INFRASTRUCTURE OF UKRAINE

BUSINESS OPPORTUNITY:

AIRPORT CONCESSION

\$43-45 mln

ESTIMATED INVESTMENT

Municipal

OWNERSHIP

NATURE

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Goals of the project:

- Runway reconstruction and expansion, taxiway reconstruction and reconstruction of aircraft parking to fulfill operational requirements of modern aircrafts;
- Construction of new passenger terminal with opportunities for commercial lease.

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PROJECT STATUS

- Approved by state examination project of airside improvements;
- Land plots are given to the airport for infinite use or are in the process of being agreed upon.

1 year

for airside improvements; terminal construction – depending on construction project

IMPLEMENTATION PERIOD

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SOCIOECONOMIC EFFECT

- Rapid expansion of passenger and cargo flights.
- Increase passenger traffic to 400 people per hour.
- Increasing the tourist potential of the region.
- Creating of over 1000 new workplaces.





Vinnytsya INTERNATIONAL AIRPORT

I MINISTRY OF INFRASTRUCTURE OF UKRAINE



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BUSINESS OPPORTUNITY:

AIRPORT BUSINESS & INFRASTRUCTURE PARTNERSHIP

\$15-90 min

depending on business project

ESTIMATED INVESTMENT

Vinnytsya City

Council

OWNERSHIP

and/or PPP

PROJECTS

- Airdrome modernization: to serve Airbus 320 and Boeing 737-800 aircraft with no restrictions to payload or due to low visibility
- **Passenger terminal** reconstruction to satisfy international standards and allow international and domestic same time operations
- Multi-modal cargo & logistics center construction: to satisfy demand for export of goods and import e-commerce deliveries
- MRO center construction: to provide efficient aircraft maintenance, repair and overhaul services for A320/B737 aircraft families

PROJECT STATUS

- Design concept developed and approved by stakeholders
- Design concept developed and approved by stakeholders
- General aviation hangar available
- City land lot available for PPP investor

SOCIOECONOMIC EFFECT

- Upgrade tourism and investment attractiveness of the region
- Strengthened multi-modality and transit capability of the Central Ukraine
- Over 6000 new highly qualified jobs by 2030
- Over \$150 mln impact on regional GDP

FINANCIAL DETAILS

Airdrome modernization: **\$90 mln**

Passenger terminal reconstruction: \$15 mln Multi-modal cargo & logistics center: \$15-20 mln MRO center: \$5-10 mln



MULTIMODAL CARGO HUB "BILA TSERKVA"

MINISTRY OF INFRASTRUCTURE OF UKRAINE



1-10 years IMPLEMENTATION PERIOD

mln **S 90**

(PHASE 1)

ESTIMATED INVESTMENT

Communal

OWNERSHIP

NATURE

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- Establishment of Multimodal Transportation Center (incl. aviation, railway, road)
- Expand cargo services and implement brand new facilities
- Development of passenger air services through • attraction of Low Cost Carriers and charter traffic for Bila Tserkva's catchment area (4.0 million citizens within 100 km or 1 hour drive)
- Implementation of Aircraft Maintenance Center (MRO)
- Bila Tserkva city is located 91 km from Kyiv and 126 km from Uman

PROJECT STATUS

- Pre-feasibility study (PFS) funded by EU and developed by EGIS
- Next step feasibility study
- Currently the airport is getting international status to launch customs office

SOCIOECONOMIC EFFECT

- Creation of new jobs
- Boost of export-import operations and logistics sector
- Improvement of investment climate in Ukraine



TEASERS



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Invest in Ukraine NOW







DNIPROPETROVS'K REGION

Regional multifunctional **EXHIBITION CENTER**





2.5 years

The information provided herein has been prepared in good-faith for information purposes only and none of it shall be treated as an offer or solicitation to deal in any transaction.

NATURE

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- Regional Multifunctional Exhibition Center is one of the components of an industrial park in Dnipro City
- Industrial exhibition multifunctional hall, conference halls, administrative and technical premises, food establishments, 20k m2 of exhibition area

FINANCIAL INDICATORS

- Payback period: 5 years
- Net Present Value: \$8 mln
- Internal Rate of Return: 18%



PROJECT STATUS

- Land plot allocated
- UAH 12 mln grant from the Government of Ukraine received for design and start of construction works

SOCIOECONOMIC EFFECT

- The first large-scale innovative exhibition center in the Dnipro City
- Enhances the business and investment activity through the available platform for national-scale industrial exhibitions
- Promotes innovative business activity



POLTAVA REGION

Multi-functional EXHIBITION & CONGRESS CENTER





3-5 years IMPLEMENTATION PERIOD

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NATURE

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mln

- Available industrial area and property complex for construction of the complex (including close infrastructure: park, parking areas, etc. in Poltava, Marshala Biriuzova Str., 37);
- Distance to the center of Poltava 6 km;
- Absence of similar objects within the region;
- Basic energy and water supply are available;

FINANCIAL INDICATORS

- Payback period: up to 10-15 years
- Net Present Value: €2 million
- Internal Rate of Return: 10%
- The project provides for the readiness of co-financing at the expense of the city budget of Poltava

PROJECT STATUS

- Business proposition
- Calculated preliminary business plan;
- Identified Brownfield land within the city of Poltava
- The initiative is included in the Poltava Integrated Development Concept by 2030 year.

SOCIOECONOMIC EFFECT

- Increasing the level of investment attractiveness and business activity of the region
- Creation of new job places for people
- Increasing the number of tourists and visitors to the city
- Additional admission to the institutions of the hotel and restaurant business

UkraineInvest Your Investment Matters



KIROVOHRAD REGION

TECHNOPARK **"FLIGHT CIT"**



R-67417



CONSTRUCTION PERIOD

DESCRIPTION

The Flight City Technopark is created on the basis of the Flight Academy of the NAU in the town of Kropyvnytskyi. The project is expected to include the following areas:

IT technology

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- small aviation
- ecology.

FINANCIAL DETAILS

- **Investments in the infrastructure of Technopark:** \$129.6 million
- Investments in business development of Technopark residents: \$124.0 million

PROJECT STATUS

- I stage Pre-design and preparatory work (2019-2020)
- II stage Creation of Technopark (2020-2021) Repairs and equipment of 4 existing ones buildings with a total area of 3585.5 sq.m
- III stage Technopark construction (2021-2022)
- IV stage Development of the Technopark (2022-2024)



- Creation of innovative developments and their introduction into production
- Potentially create up to 10 ths new jobs



Construction of THE BRIDGE over the Southern Buh river



BUSINESS OPPORTUNITY:

DEBT FINANCING BY INTERNATIONAL FINANCIAL INSTITUTIONS

Public

\$440

ESTIMATED

INVESTMENT

mln

OWNERSHIP

III NATURE

- The bridge over the Southern Bug river, Northen bypass of Mykolayiv, M-14 Highway
- Total length of bridge with access roads 13.2 km including the bridge – 2,050 m
- Class of the road I (B) with four traffic lanes
- Traffic flow: 34 thousand of cars per day

PROJECT STATUS

- Site for bridge construction allocated
- Soil analysis completed
- Traffic calculation completed

5 years IMPLEMENTATION PERIOD

SOCIOECONOMIC EFFECT

- The withdrawal of transit vehicles beyond the city
- Discharge the existing bridges over Southern Bug and Ingul rivers
- Traffic optimization

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ZHYTOMYR REGION

LOGISTICS CENTER HLYBOCHYTSIA





15 month

IMPLEMENTATION PERIOD

mln **ESTIMATED** INVESTMENT

NATURE

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- The market of warehouse and logistics real estate in Zhytomyr region is characterized by small competition.
- Construction of the logistic complex is planned on • a land plot with total area of 6.3 hectares, located in Hlybochytsia UTC in Zhytomyr region.
- Type of object Logistics complex.
- Object class A

FINANCIAL INDICATORS

- Payback period: 11 years
- Net Present Value: 14.1 million UAH
- Internal Rate of Return: 15%



PROJECT STATUS

- Land plot with area of 6.3 ha
- Business plan developed
- Concept developed

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SOCIOECONOMIC EFFECT

- Creation of logistic complex in the region
- More than 100 new jobs in the Hlybochytsia UTC





DNIPROPETROVSK REGION

AIR CARGO TERMINAL in Dnipro





2 years IMPLEMENTATION PERIOD

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NATURE

- Creating the logistic hub port for receipt, handling cargo charters on the equipped aprons.
- Enabling cargo transits through Dnipro International Airport.
- Expected volume of cargo transshipment:
 - The 1st Stage (1 year) 1.5K ton per year;
 - The 2nd Stage (5 years) 3K ton per year.

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FINANCIAL INDICATORS

- Payback period: 5 years
- Net Present Value: \$4 mln
- Internal Rate of Return: 18%
- EBITDA: \$32.6 mln



PROJECT STATUS

- Project development;
- Warehouse construction (loading/unloading cargoes of the aircrafts and other vehicles)

SOCIOECONOMIC EFFECT

- enabling the cargoes transhipment in the industrial center of Ukraine;
- creates the successful business development basis and allows increasing transit cargo traffic through Dnipro city gateway;
- creating a big cargo logistic center in the south-east region of Ukraine;
- creating new working places: 100-280 (depending on the scale of the project).



REGION

Restoration of WATER SUPPLY SYSTEM



to

Invest in Ukraine NOW

BUSINESS OPPORTUNITY:

Public-private partnership

€269.7 ^{mln}

ESTIMATED INVESTMENT

NATURE

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- Restoration of the system water supply by reconstruction and major repairs of water supply and drainage networks buildings
- Ensuring continuous water supply to the population of Donetsk region
- Improvement of drinking water quality
- Implementation of the projects for the construction of renewable energy facilities (construction of wind power plants, solar electric generation stations and small hydropower plant) in order to reduce the energy costs of the Company's most energy-consuming facilities

PROJECT STATUS

Implementation of the project on the lands allotted to the

- Public Company "Company" Voda Donbasu" on a permanent basis
- Developed the concept of implementation of renewable energy
- Partially developed design estimate documentation of subprojects, and partially subprojects are at the pre-designed proposal stage

2019-2030 IMPLEMENTATION PERIOD

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SOCIOECONOMIC EFFECT

- Ensuring the reliability of the centralized water supply of Donetsk region with a population of 3.9 million
- Promoting local SME business development
- Significant reduction in electricity consumption

Public-Private Partnership

OWNERSHIP

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REGION

WATER DELIVERY & WASTEWATER DISPOSAL of resort area





2 years IMPLEMENTATION PERIOD

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NATURE

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- Kyrylivka Resort Area of Azov Sea 2 mln tourists annually
- Natural recreation field and nature reserves of 16 km coast line
- 440 entertainment and resort objects and more than 2 million vacationers a year
- Only 37% of population and tourists in Kyrylivka town are provided with necessary needs in water supply



PROJECT STATUS

- Feasibility study
- Pre-design and design works
- Infrastructure documentation developed

SOCIOECONOMIC EFFECT

- Implementation of further development of the territory
- Improve social conditions of the population and tourists
- Prevent contamination of the environment



NOW



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DESCRIPTION

- Construction of Regional multidisciplinary hospital of tertiary (highly specialized) level of medical care with capacity of 600 beds;
- Hospital should provide high quality specialized medical, diagnostic and consultative assistance to the population and a unified healthcare institution to meet the need for the necessary route of patient for technology selection;
- Provision of living and accommodation conditions for medical staff and patients' visitors.



PROJECT STATUS

- A positive expert report at the stage of feasibility study
- The land plot allocated



- Provision of highly specialized medical care to more than 2 million people of Donets'k, Kharkiv and Luhans'k Regions
- Up to 1 thousand new jobs
- Hospital capacity 600 beds, capacity of the clinic 600 visits per shift



KYIV MEDICAL CENTER





FINANCIAL INDICATORS

Payback period: 8 years Net Present Value: \$1.49 mln Internal Rate of Return: 26%

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NATURE

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The Kyiv City State Administration will conduct an investment

- tender to determine the best investment proposal that will comply with the terms of the tender and the provisions of the investment project for the construction of a private medical center
- Opportunity to construct a private medical center with the GBA of 18,935 sq.m
- Land plot: 1.2 ha (part of the territory of Kyiv City Clinical Hospital № 14)
- Complex of non-residential buildings (2,482.8 sq.m) on the site which are in critical condition
- The cost of communal buildings will be compensated by the winner of the investment tender

PROJECT STATUS

- The project is included in the list of objects that requires investment attraction
- Kyiv City Council's permission for dismantling of communal buildings is expected
- Developed pre-design proposal
- Carried independent valuation of real estate located on the site

SOCIOECONOMIC EFFECT

- Expand the network of medical institutions
- Improve the provision of medical services to the citizens
- Create more then 200 new jobs
- Attract investment resources to the economy of the city of Kyiv



KHERSON REGION

Innovative IRRIGATION SYSTEM

Invest in Ukraine NOW

INNOVATIVE IRRIGATION SYSTEM DEVELOPMENT

up to \$1 bln ESTIMATED

ESTIMATED INVESTMENT

NATURE

The project envisages land reclamation development, in particular, the functioning of the water management complex, reconstruction and modernization of reclamation systems and structures, introduction of new ways of irrigation of land.



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PROJECT'S STAKEHOLDERS

- agrarian-water users
- international financial organizations
- water management organizations
- scientific institutions
- water user association



PROJECT STATUS

Creation of a platform of 600 thousand ha of irrigated land is in progress

SOCIOECONOMIC EFFECT

- Increasing of the gross regional product
- Increase productivity of agriculture business in the region by 2-4 times
- Creating new jobs
- Improving the social infrastructure of the villages

Public-Private Partnership

OWNERSHIP



SODA ASH PLANT

Invest in Ukraine NOW



2 years **IMPLEMENTATION PERIOD** \$380 mln

ESTIMATED INVESTMENT

NATURE

- opportunity of development soda ash factory with capacity of 400 thousand tons per year
- big internal market, Ukraine needs more than 1 mln tons annually
- production could be increased up to 600 thousand tons



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FINANCIAL DETAILS

- Payback period: 8 years
- **Internal Rate of Return: 20%**



PROJECT STATUS

- Developed concept
- Land plot allocated
- FS documentation developed

SOCIOECONOMIC EFFECT

- to create 1,400 new jobs
- opportunities for development relevant education centers locally



SODA ASH PLANT at Slavyansk



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NATURE

- Organization of new production on site eliminated for import substitution in the chemical industry
- 600 thousand tons per year
- 50.0 hectares

FINANCIAL DETAILS

- Payback period: 6 years
- Internal Rate of Return: 20%



SOCIOECONOMIC EFFECT

- Import substitution of required resources
- Create over 2,000 new jobs

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ZAPORIZHZHYA REGION

Development of ELECTRIC ENERGY from hydrocarbons fuel cells

CARDING, LODA MCDARD STREET,



1-

EQUITY INVESTMENT IN ENERGY COMPLEX

1 year IMPLEMENTATION PERIOD

\$ 12 min ESTIMATED INVESTMENT NATURE

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- The most efficient technology for obtaining electric energy from hydrocarbons
- The chemical energy of fuel gas and air oxygen molecules turns into electric energy directly, without intermediate transformations
- Its quantity is 2-4 times bigger than in traditional methods
- High environmental friendliness, simplicity and modularity of the design of the cells themselves and versatility

S FINANCIAL INDICATORS

- Payback period: 5 years
- Net Present Value: \$42 mln
- Internal Rate of Return: 25%

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PROJECT STATUS

- Developed concept
- Land plot allocated
- FS documentation developed

SOCIOECONOMIC EFFECT

- Environmental effect, reducing usage of traditional fuel
- Create more than 30 new jobs
- Hi-tech production development

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Private

OWNERSHIP

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HYDRO POWER PLANT KAKHOVKA HPP 2

Ukraine ug NOW

RENEWABLE RESOURCES USAGE

Private property PJSC Ukrhydroenergo

OWNERSHIP

€ 500 ^{mln}

ESTIMATED INVESTMENT

NATURE

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- Kakhovka HPP with 334 MW capacity is the lower level of Dnipro cascade HPP-PSPP with the lowest capacity. Kakhovka HPP belongs to mid-merit power plant by function in power system.
- Implementation of project "Kakhovka HPP-2 Construction" corresponds to the priority directions of the energy policy of Ukraine.
 - Additional 250 MW capacities will regulate renewable energy sources (SPPs and WPPs).

FINANCIAL DETAILS

- Net Present Value: € 51 mln
- Internal Rate of Return: 7,3%
- Budgetary effect: € 310 mln
- Payback period: 14 years

PROJECT STATUS

- Investment project documents are prepared for the state expertise.
- Land management documentation process concerning the assignment of land plots for permanent and temporary use for the construction of the Kakhovka HPP-2 has started.
- Development of design documentation of Design stage is ongoing.

SOCIOECONOMIC EFFECT

- Creation of new jobs during the construction period 1000 persons, including 2/3 of the local population.
- Number of personnel during Kakhovka HPP-2 operation (additional jobs) 161 persons.
- Reducing dependence of Ukraine on the imported energy resources (gas, coal).

up to 6 years

(depends on business plan)

IMPLEMENTATION PERIOD





Construction of A CENTRAL WASTE FACILITY



Invest in Ukraine NOW

CONCESSION of Central waste facility in Lysychansk City

€25.04 ^{mln}

ESTIMATED INVESTMENT

3 years IMPLEMENTATION PERIOD

The information provided herein has been prepared in good-faith for information purposes only and none of it shall be treated as an offer or solicitation to deal in any transaction.

NATURE

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- Connection of mechanical processing of solid waste to the garbage disposal complex with an auxiliary processing line
- Adaptation of the landfill for disposal of the final product of processing
- Receiving sorted waste from other sorting stations for the further processing at the cogeneration unit
- Area of the plot is 33 ha

TECHNICAL & ECONOMIC INDICATORS

- Amount of waste: 8.33 thousand tons / month
- Design capacity of the complex: 100.0 thousand tons / year
- Capacity of the generated electricity: 4.5 MW
- Payback period: 7 years



PROJECT STATUS

Preliminary feasibility study

SOCIOECONOMIC EFFECT

- Solve the waste problem for more than 600 thousand people
- creates more than 100 new jobs
- modern solid waste management system
- reduces waste disposal by 30-35%
- reduces greenhouse gas emissions by 20%



SUMY REGION

SOLID WASTE LANDFILL STORAGE in Konotop





NATURE

- The construction of a landfill for the storage of solid household waste is envisaged in 4 launch complexes and takes into account all objects of the economic zone (buildings, structures, utilities, sorting line, etc.).
- Development of maps for waste storage, and reclamation.
- The projected capacity of incoming and processing is 98.5 tons of waste per day.

PROJECT STATUS

- Design estimates have been developed
- A land plot of 10 ha has been allocated

3 years IMPLEMENTATION PERIOD



- Establishing an integrated solid waste management system.
- Reduction of harmful load on the environment.
- Creating 31 new jobs



SHATSK RECREATION AREA

Ukraine un NOW



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NATURE

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Development of tourism and recreational potential of Shatsk district by creating a health resort complex and attracting investments in the construction of year-round sanatoriumrecreational and sports facilities

- Favorable geographic location
- Renovated waterfront area of the Svitiaz village
- Improved road and sports infrastructure
- Realization of the final stage of the sewerage project and construction of sewage treatment plants in Shatsk urban type village, Svitiaz and Pulmo villages
- Negotiations with the Polish side are held on the opening of the Adamchuky-Zberezhe border crossing point

PROJECT STATUS

Developed plan of the territory on the lands of permanent use of the Shatsk National Natural Park within the shoreline of Svitiaz Lake on the territory of the Svitiaz village council of the Shatsk district, Volyn region

Documentation for infrastructure development is drafted

SOCIOECONOMIC EFFECT

- Investments in capital construction and reconstruction of sanatorium-type resorts
- Creation of year-round jobs and improvement of local infrastructure
- Development of related tourism infrastructure and services (hotels, cafes, restaurants, souvenir sales)
- Availability of medical resources, nature protection, improvement of ecological situation
- Creation of a positive tourist image of the resort on the national and international level



CHERNIHIV REGION

CENTRAL PARK of culture and recreation





3-5 years **IMPLEMENTATION PERIOD**

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NATURE

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- Creation of a modern creative space for recreation, cultural leisure and entertainment enjoyed by residents as well as visitors of the city, an area of 130 ha.
- The concept of the project is to create 5 parks in one: city garden, amusement park, sports park, forest park, new promenade.



FINANCIAL INDICATORS

- Payback period: 10 years
- Internal Rate of Return: 12.5%

PROJECT STATUS

- Pre-design solution developed
- Calculation of investment efficiency

ADVANTAGES

- Chernihiv is the Northern tourist capital of Ukraine:
- A large number of outstanding architectural and historical monuments
- Important railway and highway junction of Ukraine M-01, E-95, P-13
- Located on the banks of the Desna river
- Central Park as a venue and a magnet for visitors



SOCIOECONOMIC EFFECT

- Over 500 new jobs will be created
- The park is expected to reach 1.5 million visitors per year: about 3,000 on a normal day, the maximum load of the park is up to 6.000 visitors a day).

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CHERNIHIV REGION

TOURIST & RECREATION COMPLEX **"BATURYN"**





2 years IMPLEMENTATION PERIOD \$38 min ESTIMATED INVESTMENT

NATURE

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- Construction of a tourist and recreational complex in the developed touristic area near the river Seym;
- Planned to create: the modern wellness facilities, rest houses, conference rooms, an active recreation park, a water park, playgrounds.
- 70 ha of recreation area
- Center of a national site of Ukrainian history and culture. National Historical and Cultural Reserve «Hetman Capital» (45 ha) - 0.5 km

PROJECT STATUS

- Concept of a tourist and recreational complex developed
- Land plot (70 ha) is planned by the general plan of the city
- Highway with a hard surface built

SOCIOECONOMIC EFFECT

- More than 200 new jobs will be created;
- Increase the flow of tourists (over than 300,000 per year)
- Increase the investment attractiveness of the region and the capacity of the community



RESORT CITY KHMILNYK

Invest in Ukraine ua NOW

INVESTING IN RESORT AND RECREATIONAL AREAS

12-48 month

(depends on business plan)

IMPLEMENTATION PERIOD

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\$ 10-50 mln

(depends on business plan)

ESTIMATED INVESTMENT

ln 📊

NATURE

- Resort city Khmilnyk is developing as a balneological resort, one of the radon resorts in Ukraine.
- Considering the available capacity of the radon water production volumes and using the existing potential of sanatorium and resort facilities in the city, we offer the following business project options:
 - construction of a health resort in the forest area
 - construction of a medical center for providing diagnostic and consulting services
 - development of tourist and entertainment infrastructure

\$ FINAN

FINANCIAL DETAILS

- construction of a health resort in the forest area USD 50 mln
- construction of a medical center for providing diagnostic and consulting services USD 40 mln
- development of tourist and entertainment infrastructure up to USD 10 mln

PROJECT STATUS

Land plots suggested for investment are communal property and offered for purchase at a land auction

SOCIOECONOMIC EFFECT

- Increase the number of tourists in health resorts by 2 times (up to 100 thousand people per year)
- Creating 500 new jobs

- Increasing city budget revenues
- Development of tourist and entertainment infrastructure
- Increasing the number of SMEs in the service sector

UkraineInvest Your Investment Matters



POLTAVA, SUMY, KHARKIV, ZAPORIZHZHYA, ODESA, VOLYN, LVIV, IVANO-FRANKIVS'K, ZAKARPATTYA, CHERNIVTSI, ZHYTOMYR, KIROVOHRAD, DNIPRO, KHERSON, RIVNE

SUBSOLL investment opportunities



23 Promising plots **HYDROCARBONS**



Ukraine Investment Promotion Office



