Investment passport of the City of Oleksandriya





the City of Oleksandriya, Kirovohrad Region:

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Strategic purpose of investment development:

- increase of volume of industrial goods production,
- modernization of machine-building enterprises and expansion of sale markets of their products,
- development of building-materials production,
- introduction of energy-keepings technologies,
- development of municipal engineering in directions: production of heat energy and heat supply to the city infrastructure, water supply and sewage system,
- development of food and light industry.

Historical Information

The city was founded in 1746 as a cossack settlement of Usivka. It was the fortified outpost on the way of the raids of Tatars and of the attack the Polish gentry on Ukraine. The city changed its name into Becheya, Oleksandriysk, and then was transformed into Oleksandriya.

Oleksandriya has an advantageous geographical location on the crossing of ways which led to the Black Sea and the Crimea. It positively influenced the development of sale business and handicraft industries in Oleksandriya.

At the beginning of the 20th century, the industrial production emerged in Oleksandriya. Mechanical workshops, small workshops of cast-iron appeared in the city too. The first attempt was made to develop industrially the local deposits of brown coal at the same time.

The industries developed in Oleksandriya during the Soviet times before World War 2. The mechanical factory and brown coal enterprises were built.

Also, a number of small industrial enterprises were working in the city, among them ten thermal mills and peeling mills, ten oil refineries, nine industrial firms.

Oleksandriya became a city of miners and machine builders in the post-war years. During 1951-1981 about 20 industrial enterprises were built, ten of them for excavating and processing brown coal. The most famous enterprises in Ukraine and abroad are: the *Join-Stock Scientific and Producing Company ETAL, Lifting-Mechanisms Plant Vira-Servis Intermash Ltd, Plant Avtoshtamp Ltd, Trading House Ukrnasosservis Ltd, Trading House Renesans Ltd, Diagram Paper Factory of Oleksandriya Ltd, Oleksandriya Casting Company Ltd.* The production of these enterprises is: electrical technical devices, lifting-transport equipment, agricultural machines and additional equipment for agricultural mechanisms, diagram-paper products, metal constructions, industrial pumps, metal-plastic constructions.

Oleksandriya is located on the crossroads of the main transport artery of Ukraine and has communication: post, telegraph and telephone. Since 1 August 2003 the traffic on the second speed railway line Kyiv-Dnipropetrovsk (which runs through Oleksandriya) was opened, and a new building of the train station was completed.

The city has a highly developed service sector and trading network - 6 market places, supermarkets, wholesale and retail bases, shops and chemists, parking lots and petrol stations, restaurants, hotels and more. Now the city is home to 91.0 thousand people.

Geographical information

The city of Oleksandriya is located in the central part of Ukraine and is part of the Kirovohrad Region. It has an advantageous geographical location – it's the crossing of two basic motorways and two railways.

Oleksandriya is a city of regional submission, the centre of the Oleksandriya district. It is located on 32°15" of east longitude, 48°30" of north latitude, in the east of the region 75 km from Kropivnitskiy.

The area of the city is 6142 hectares together with the settlements of Dimitrove and Pantaivka subordinated to Oleksandriya. The city is surrounded by heights on three sides, which have marks of 136m - 142m. Namely, basic industrial areas are located on them.

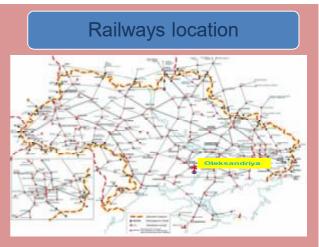


The City of Oleksandriya on the map of Kirovohrad Region

Oleksandriya

The motorway "Kyiv - Dnipropetrovsk" goes around the city. The city is divided into two parts: north and south. Two rivers Ingulets and Berezivka pass through the city, which flow from north to south. The first stage of the canal "Dnipro-Kryvyi Rih" has been built. Two European motorways E-50 and E-584 pass through the city, and the railway that connects the city with the other areas of Ukraine and other countries.





The climate is temperate-continental. Summer is long and hot, and winter is short, with little snow. The absolute maximum temperature of $+35.6\,^{\circ}$ in summer and minimum -32 $^{\circ}$ in winter. Precipitation is distributed unevenly during the year. In the warm period, precipitation is 336 mm, cold - 177 mm. North and north-east winds dominate in the winter months. North and north-west winds are in summer.

General information:

Mineral-material resources:





Balance supplies of brown coal

No	Name of deposits and open-casts	Supplies, million tons		
1	Open-mine Kostyantynivskiy	44.2		
2	Open-mine Protopopivskiy	4.8		
3	Open- mine Morozivskiy	13.1		
4	Open- mine Golovkivskiy	1.4		
5	Myronivske-Pivnichne	29.0		
6	Myronivske-Pivdenne	28.7		
7	Berezivske	20.5		
8	Medvezhoyarske	28.9		
9	Protopopivske-Pivnichne	8.5		
10	Morozivske-Zahidne	9.9		
11	Morozivske #3	11.4		
12	Chervonopilske	7.1		
	Total:	207.5		
	Active	63.5		
	Reserve	144		

Investment activity:

Resource-economic potential and competitive advantages of investments in the economy of the city of Oleksandriya, namely:

- presence of various local sources of raw materials (brown coal, graphite, kaolin, rubble);
- presence of the vacant realty estate objects and land-plots unused in the production;
- presence of motorways and railways of the national value, advantageous geographical location;
 - presence of skilled labour potential.

These advantages will provide a successful allocation of capital for an investor in such various directions of the economy of Oleksandriya as:

- heat energy and electricity, implementation of efficiency measures and technologies, alternative and renewable energy sources;
 - supply of drinking water from alternative sources;
 - the creation of household waste enterprises;
 - processing and packaging of agricultural products;

- manufacturing products for the steel industry;
- modernization of equipment of active enterprises with a goal to produce new competitive products;
- production of construction materials from local raw materials and manufacturing food products.

The dynamics of investments in the enterprises in the city of Oleksandriya

Indication / year	2010	2011	2012	2013	2014	2015	2016 January - September
A volume of investment in enterprises, thousand UAH	69 200	66 645	58 728	58 365	64748	247100	90418

Population, age structure:

 $male - 40\ 035$, $female - 50\ 965$

Age structure:

Total resident population:	91 000
Persons young or under working age (from birth to 16 years of age)	12 353
Persons of working age (in Ukraine: female — from 16 to 54 years of age, male— from 16 to 59 years of age)	48 735
Persons elderly, or after working age, who have age pension	25 782

The level of education:

➤ 6 higher educational establishment of II-III level of accreditation

Oleksandriya Polytechnic College – 744 students

Oleksandriya Pedagogical College named after V.O. Suhomlynskyi– 633 students

Technical College of Bilotserkivskyi agricultural University – 410 students

Oleksandriya Culture School - 366 students

Oleksandriya Medical School – 487 students

Kirovohrad Regional Institute of Management and Economics Branch, Oleksandriya subsidiary - 144 students

➤ 1 vocational schools

Oleksandriya Professional College – 564 students

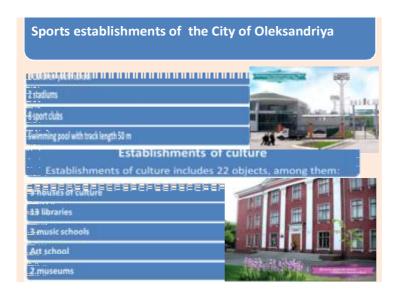
Establishments of health protection. 11 medical establishments function in Oleksandriya. Among them 5 establishments, which are subordinated to the department of health protection of the city council – 2 paramedic-obstetrician stations (village of Martoivanivka, village of Zvenigorodka), dental clinic, ambulance station, 3 hospitals (City Hospital #1, City Hospital #3 of Peremoha district, Children's City Hospital), and also 6 medical establishments of regional subordination.



Establishments of culture: the cultural network includes 23 establishments – 3 houses of culture, 13 libraries, 3 musical schools, 1 art school, 2 museums, 1 brass band, including the Svitlopilskiy Palace of Culture, the City Palace of Culture, Ceremonial Centre, Oleksandriya Children's Music School, Dimitrovo Children's Music School, Pantayivka Children's Music School, City Peace Museum, City Museum of A. Khudyakova, Oleksandriya Children's Art School, Information-Tourist Centre, Municipal Instrumental Ensemble *Melody*, Municipal Brass Band *Lira*.

Recreation and sport:

- 2 children-youth school
- 7 sports clubs
- Swimming pool
- 2 football stadiums with developed infrastructure (House of Football, press centre, hotel, spare training football fields, two playgrounds with artificial turf), which provide performances of Football Club PFC "Oleksandriya" and meet the UEFA standards.



Religion:

The main denominations: Orthodox, Greek Catholic, Protestant, including:

- Ukrainian Orthodox Church of Moscow Patriarchate 7 religious organizations,
- Ukrainian Orthodox Church of Kiev Patriarchate 3 religious organizations,
- Ukrainian Autocephalous Orthodox Church two religious organizations,
- Protestant Union and churches 21 religious organization.

Profile of workforce:

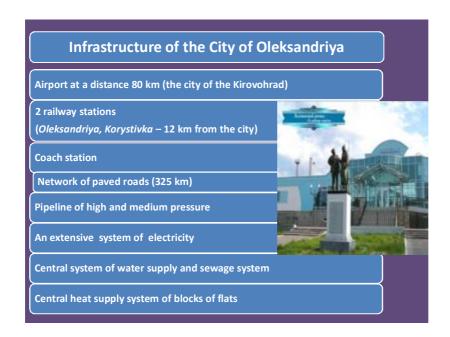
Workforce totals 33 thousand people of working age and is characterized by a variety of acquired specialities and skills.

- economically active 18323
- the average wage 3213 UAH

Transport and technical infrastructure:

Transport:

- 2 railway stations Oleksandriya station and Korystivka junction 12 km from the city;
- 1 bus station;
- a network of paved roads total length 325km;
- two European routes pass through the town: route **E** 50 and **E** 587 and a number of international routes:
- public transportation 36 city bus routes, 16 taxi dispatching services
- the volume of passenger bus transportation 9.2 million passengers a year
- 40 private companies and entrepreneurs carry out transportation of passengers



Technical infrastructure:

water supply and sewage system:

Name	Unit	Number	
Water supply			
Total capacity	Thousand cubic meters a day	48	
The length of water supply networks	km	288.6	
Sewage system			
The capacity of cleansing structures	Thousand cubic meters a day	22.8	
Length of sewage networks	km	130.8	

Water-Canal Dnipro-Kirovohrad organization of the city of Oleksandriya:

Serves – 40 983 consumers

The average supply of water per year -3 million cubic meters

The supplier of drinking water to the city – Dnipro-Kirovohrad organization

Water supply – continually

Reliability of water supply - high

- developed network of high, average and low pressure main gas pipelines:

Supplier *Kirovohradgas Ltd*:

Gasified – 46 797 premises

including private sector -2383Level of gasification -87.5%Average gas consumption per year -37.5 million cubic meters Including population -36.5 million cubic meters

- electricity:

Kirovohradoblenergo PC provides

The total length of electric power lines - 250 km

In operation:

3 independent voltage substations 154/35/10 kW,

4 voltage substations 35/10/6 kW,

210 voltage substations 10/6/0,4 kW.

- heat supply:

Indicators	Unit	District Boiler Building	South Boiler Building	Total
Installed capacity	Gcal	105	30	135
Attached thermal load	Gcal/hour	78.91	12.93	91.84
Including heating	-//-	62.51	9.66	72.17
hot water supply	-//-	16.4	3.27	19.67
Heat energy used effectively	Gcal/hour	183004	30556	213560
Including heating	-//-	132290	20444	152734
hot water supply	-//-	50714	10112	60826
Heat energy manufacturing	-//-	225197	37611	262808

Teplokomunenergo Municipal Enterprise

Serves 10 boiler buildings

Total installed capacity – 168.5 Gcal/hour.

Gas consumption – 21.2 million cubic meters

Average heat energy manufacturing per year – 132 million Gcal

The enterprise implemented 9 energy saving measures since the beginning of the year, which saves 650 thousand cubic meters of gas

- TV communications:

Registered TV radio organizations in Oleksandriya: municipal establishment Editorial City radio transmission, TRC KTM Ltd, TRC Kontakt LTD Ltd, TRC Radio of Big Roads Ltd, TRC Mayak, TRC Intelkon Ltd.

- communication:

Ukrtelecom Open Join Stock Company provides:

Total customers – 22 thousand

Mobile telephone operators:

MTS, Jeans, Ecotel, Kyivstar, DJuice, Life, Beeline, Utel, Peoplenet.

Economics of city

The main production capacity of Olexandriia is **industry**. There is a highly developed:

- Manufacture of low-voltage contact equipment, control systems and automation, multi-layer circuit boards for the latest cutting-edge technology JSC "SPU" Etal ";
- production of cargo handling equipment of all kinds LLC "Plant of hoisting and transport equipment" Vira Service Intermash ", LLC SPF" Crane ", LLC" Crane Service", LLC SPF "Pidiomnyk, "PE" Universal Crane Service ";

- foundry production and manufacturing of pumps of all modifications for a customer LLC TD "Ukrnasosservis", LLC "Olexandriya Casting Company";
- agricultural machinery and various equipment for agricultural machinery LLC "Plant" "Avtoshtamp", LLC "Lizava";
- Manufacture of mattresses with metal springs and frames for them LLC "Yekaterinoslavski furniture shops»;
- printing industry and diagram products PE "Printing Dia-Plus", JSC "Oleksandriya factory of chart paper" CE "City Printery";
- food industry JSC "Obolon", LLC ICF "Oksamyt", PE "KSM", SE "Zarina", LLC "RastreIdinh";
- manufacture of wood-coal briquettes (europodushechka) and foam-keyi (heksohanal) LLC "UkrEnerhoProdukt";
- knitting and garment manufacturing a network of small producers;
- chemicals LLC "Avtotehprom";
- furniture LLC "Medifarm" network of small producers;
- Service Industries and Trade Network 6 markets, supermarkets and wholesale-retail centers, pharmacies and shops, parking lots, gas stations, restaurants, hotels, etc.;
- there is a perspective of production of brown coal: lignite mining, processing, production of synthesis gas production of electricity from burning syngas.

Developed Small and Medium Business:

Registered entities: individual entrepreneurs - about 6.0 thousand and small businesses - 455 Results in the field of entrepreneurship has about 9.5 thousand people. Fields of activity:

- trade in food and non-food items;
- provision of services (consulting, engineering, legal and household services, etc.);
- manufacture of bakery;
- transport (freight and passenger transport by road);
- industry (production of alternative fuels, metal and units, etc.)

Business proposition

The government of the city is interested in cooperation and attracting foreign partners to develop socio-economic infrastructure of the city of Olexandriia and offers the following areas of cooperation:

- 1) for the development of the material base of the city:
- to create a powerful and production of new jobs for the extraction and processing of brown coal production based on electricity and heat which can be used by the enterprises and social sphere of the city;
- to create the production for the extraction of clay construction and manufacture of building materials;
- establishment of production infrastructure of the water supply of groundwater deposits;
- development of graphite and the creation of appropriate industrial;
- create a health care setting by a fountain of water radon;
- development of vacant land.

2) for using of technical resources:

- enterprises and entrepreneurs of the city are always ready to cooperate with foreign partners to broaden the markets for: truck and transport equipment, making contact, low-voltage equipment, multi-layer circuit boards, foundry, production of industrial pumps, making attachments for agricultural machinery and manufacture of products with decorative granite, printing and publishing, food industry bakery and confectionery production and soft drinks soft, semi-meat and fish, etc.
- housing and communal sector of implementing advanced technologies for water supply, drainage and water treatment, heating, landscaping, is to further develop, ready for business cooperation in the field;

- on public-private partnership projects can be realized: "The organization of separate waste collection", "Construction of landfill municipal solid waste and industrial non-toxic", "Construction of modern vegetable store", "Building a modern logistics center".

Benefits of investing in economics of city Olexandriia:

- availability of local raw materials (coal, graphite, kaolin, bottles);
- availability unused in the production of free real estate and land;
- low level of rent for land;
- presence of highways and railways of national importance, favorable geographical location;
- availability of skilled labor potential.

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