



ZHYTOMYR

Oleksandr SHEVCHUK
DEPUTY MAYOR

ZHYTOMYR (UKRAINE): GEOGRAPHICAL LOCATION

EU BORDER
440 km

**International Airport
SERHII KOROLOV
Zhytomyr**

135 km
to KYIV

 **174 km**

**BORYSPIL
INTERNATIONAL AIRPORT**

 **501 km**
ODESSA SEA PORT





ZHYTOMYR

multinational city



262700

population

20%

more than 30 national minorities



**20
30**



INTEGRATED URBAN DEVELOPMENT CONCEPT FOR ZHYTOMYR 2030

In 2019, the city approved the development strategy until 2030



Development of a
competitive economic
environment



Effective
city

Equal opportunities
for all categories of
residents,
cooperation and
responsible
governance, high-
quality medicine and
a high level of safety



Inclusive
city

Development of
human capital,
infrastructure and
management
through innovative
technologies and
methodologies



Innovative
city

Sustainable
development of the
urban environment
and adaptation to
climate change



Green
city

Creation of an
environment for
self-realization
and meaningful
leisure activities



Active
city

Modern
infrastructure for
living, business and
guests of the city



Comfortable
city

DEVELOPMENT STRATEGY



CO₂

until 2030
-40%

Zhytomyr has been a signatory of the Covenant of Mayors initiative since 2012

RENEWABLE ENERGY SOURCES
100%
until 2050

ZHYTOMYR IN 2018 BECAME THE FIRST CITY IN EASTERN EUROPE TO SIGN A POLITICAL DECLARATION ON THE COMPLETE ABANDONMENT OF FOSSIL FUELS





europaew
energy award

ZHYTOMYR

*the second city in Ukraine,
which received the
international certificate
"European Energy Award"*



2021





INVESTMENT PORTFOLIO OF INTERNATIONAL FINANCIAL ORGANIZATIONS AND DEVELOPMENT PARTNERS



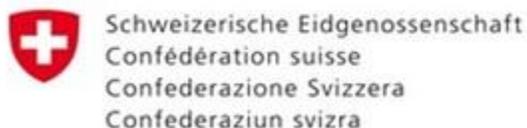
ATTRACTED

**LOAN FUNDS,
EUR million**

78.4

**GRANT FUNDS,
EUR million**

37.7



Sida



THE WORLD BANK



KFW



USAID
FROM THE AMERICAN PEOPLE





CONSEQUENCES OF WAR

March 4, 2022

russia's war crime



SCHOOLCHILD

1275

LYCEUM #25

ZHYTOMYR CITY CENTER



CONSEQUENCES OF WAR

ZHYTOMYR



OBJECTS
470
DESTROYED OR
DAMAGED

630
WAR DAYS



FAMILY
140
WITHOUT HOUSING



INVESTMENT PROJECT

CONSTRUCTION OF THERMAL POWER PLANT ON SRF-FUEL and BIOMASS



natural gas substitution

46.0

million ³/year

POWER

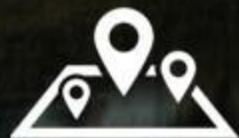
22.0

MW heat

13.1

MW electricity

3.3 ha



LAND
PLOT

GUARANTEED PURCHASE OF ENERGY BY THE CITY FOR 25 YEARS



130.0

EURO/MWh electricity



30.0

EURO/MWh heat



million **EURO**

48.0

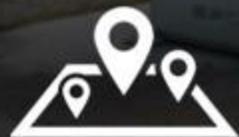
INVESTMENT PROJECT

CONSTRUCTION OF A BIOGAS PLANT AT SEWAGE TREATMENT FACILITIES



1.1 biogas
production
million ³/year

5.0 ha



LAND
PLOT

GUARANTEED PURCHASE OF ENERGY BY THE CITY FOR 25 YEARS



130.0

EURO/MWh electricity



30.0

EURO/MWh heat



million **EURO**

7.0

INVESTMENT PROJECT

CONSTRUCTION OF GROUND SOLAR POWER PLANTS



100.0 ha



LAND
PLOTS



130.0

EURO/MWh electricity

GUARANTEED
PURCHASE OF ENERGY
BY THE CITY
FOR 25 YEARS



million **EURO**

80.0

REBUILDING OF SOCIAL INFRASTRUCTURE

CONSTRUCTION OF THE TREATMENT AND
DIAGNOSTIC ONCOLOGY BUILDING OF THE HOSPITAL

REGION ZHYTOMYR

*the region most affected by
the CHERNOBYL disaster*

29 827 km²

 **50%**

the territory was exposed
to radiation contamination



REBUILDING OF SOCIAL INFRASTRUCTURE

CONSTRUCTION OF THE TREATMENT AND
DIAGNOSTIC ONCOLOGY BUILDING OF THE HOSPITAL



REGION
ZHYTOMYR

1 179 000

population

3 444

cancer patients

26%

residents of
ZHYTOMYR





**REBUILD
UKRAINE**

INTERNATIONAL EXHIBITION | CONFERENCE

REBUILDING OF SOCIAL INFRASTRUCTURE

CONSTRUCTION OF THE TREATMENT AND
DIAGNOSTIC ONCOLOGY BUILDING OF THE HOSPITAL

million

EURO

8.0

GRANT AND/OR
PUBLIC-PRIVATE
PARTNERSHIP



REBUILDING OF SOCIAL INFRASTRUCTURE

CONSTRUCTION OF A NEW REHABILITATION CORPS
FOR WAR VETERANS

- ❑ MEDICAL INPATIENT
- ❑ SWIMMING POOL
- ❑ GYMS CARDIO TRAINING ROOM
- ❑ ROOM FOR PROSTHETIC AND ORTHOPEDIC CARE
- ❑ ROOM FOR DOMESTIC REHABILITATION
- ❑ PSYCHOTHERAPY ROOMS, ETC.

million
EURO
6.0

GRANT AND/OR
PUBLIC-PRIVATE
PARTNERSHIP

area of premises
3200 m²



WASTE RECYCLING PLANT

IMPROVEMENT OF THE WASTE MANAGEMENT SYSTEM



100 000

CAPACITY, tons/year



90%

PROCESSING DEPTH



36 000

RDF-fuel, tons/year



EUR MILLION

9.0

PRIVATE INVESTMENTS

ECOSYSTEM RECOVERY

IMPROVEMENT OF THE WASTE MANAGEMENT SYSTEM

FILTRATE CLEANING



GROWTH

32.0

m³/day



ACCUMULATED
FILTRATE

57.9

thousand m³

RECUITIVATION OF WASTE LANDFILL



LANDFILL AREA

18.7

HECTARES



ACCUMULATED WASTE

3.4

MILLION TONS





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**THANK YOU FOR YOUR
ATTENTION**

