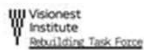


INNOVATIVE MODULAR WASTE PROCESSING COMPLEX

Regional Team Centre
Ukraine, 2024



Garbage crisis

12 mln tons garbage per year in Ukraine

Rapid technological development and population growth have led to an increase in waste volume, necessitating efficient methods for its collection, sorting, removal, and recycling



EcoBin Dynamics

Environmentally

Conscious

Operation

Boosts

Improvement

Nationwide



Mission

Clean and healthy communities where waste is a resource for energy

Vision

Preventing man-made disasters and improving the overall environmental situation

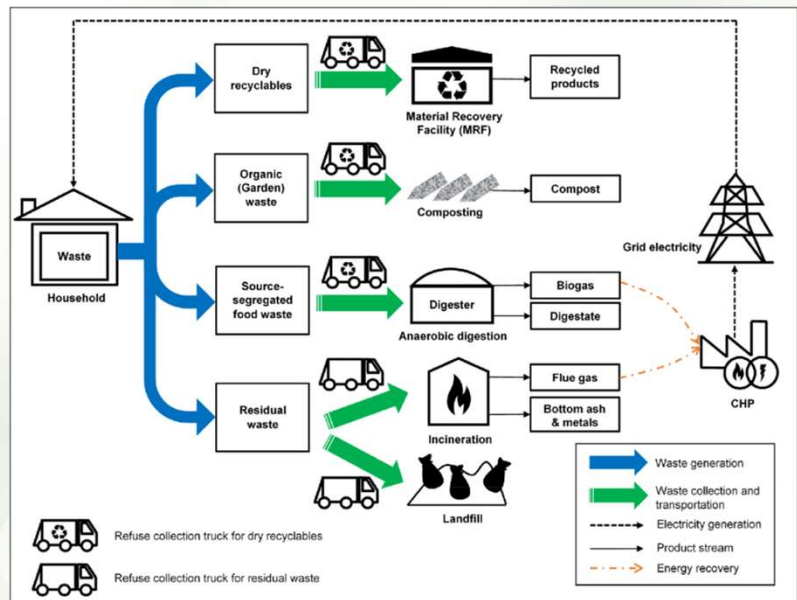
Objective

Development and implementation of a system with the ability to scale and adapt



CONCEPT

The modular approach enables the use of processing modules based on the waste processing infrastructure, taking into account the type and amount of waste available in the region



The role of **EcoBin Dynamics** in the reconstruction of Ukraine

Thanks to its modularity, our plant can adapt to the needs of the region and enterprises.

For example:

- Module for processing destroyed buildings and construction waste
- Module for processing tires into carbon fuel briquettes



~ **300 000** tires

~ **250 000** houses



Project implementation contributes



Saving of natural resources



Integrating existing modern technologies for power generation and power storage with waste processing technologies



Reducing harmful emissions



Increase economic efficiency



Stimulating technological development



Reduction of CO2 emissions



Reducing environmental pollution



Cooperation with the local community



Opportunities for potential International partners

- 01 Offer for our partners assistance in entering the Ukrainian waste processing market
- 02 Help with selecting the region by gathering necessary data, conducting marketing and other research, and analyzing them, as well as obtaining the required permits and technical documentation, including construction documentation
- 03 Consulting and technological support of the project
- 04 Address communication and interaction with authorities
- 05 Search for and establish cooperation with potential suppliers and consumers

Ways of development



STEP 1

Adaptation to Changing Needs and Technologies



STEP 2

System Development for Waste Management



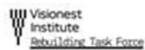
STEP 3

Pilot Implementation and Effectiveness Evaluation



STEP 4

Nationwide System Implementation Support



Timeline

2024

- LLC
- Public organization
- Memorandums, attracting investors
- Launch of a privileged project in Chernihiv
- Development of a strategy for changing consciousness on waste sorting

2025

- Concluding agreements with other communities, ministries, partnerships
- Launching an active social company of the public organization
- Launch of the first full-module plant
- Development of modules for recycling construction waste

2026

- Launching our own post-production workshops
- Implementation of a 100% recycling cycle
- Development and implementation of modules for processing of existing landfills
- Development of water treatment modules

2027

- Opening of own scientific research centers
- Development and implementation of a "digital footprint" garbage
- Implementation of a module for processing of hazardous waste

2028

Construction of an eco-city on the sites of former landfills

2029

Reduction in overall dimensions modular processing units by 10 times

2030

Modal's time or the purification of space



Our project team



IVAN STUZHUK

Business development manager



YURIY SINENKO

Team lead



YANA TEREKOVA

Project manager



DMYTRO MICHURIN

PR manager



BOHDAN HOLOVASH

Marketing and sales



MARIA MAKOGON

Specialist in permit documentation



OLEKSANDR KHARLAMOV

Grants and Fundraising Specialist



ANNA MURAKHTANOVA

Energy auditor



Unique Technological Product

MODULARITY

- possibility of autonomous use of any module;
- fast integration of additional modules depending on the needs;
- mobility in reconfiguration.

BOTH RECYCLE AND RE-EDUCATE

- combining business with a social component - «sorting consciousness».

ENERGY SELF-SUFFICIENT

- does not require energy costs.



EcoBin Dynamics

Let's turn
waste into
opportunities
together!

