

## Creation of production for utilization and processing of waste rubber products, industrial and household polymers

Project description	
Project initiator	PE "BAST" Blyakhman Leonid Emiliyovych, Project Manager.
Project concept	The project envisages the creation in the city of Mariupol of production for utilization and processing of waste rubber technical products (RTP), industrial and household waste polymers using pyrolysis-processing technology. At present, the business plan has been developed. In addition to the utilization of RTP and polymer waste, the production will result in the following products: pyrolysis liquid fuel, pyrolysis gas, solid residue, scrap metal.
Project goal	The goal of this project is to create the enterprise that will improve the environmental situation and address the disposal of rubber technical products (such as car tires) and polymer waste, both in the city and in the surrounding areas.
Compliance with strategic documents and justification of priorities	Strategic goal 4 "Environmental safety and sustainable use of nature"
Research of the problem that will be solved within the project implementation	As part of this project, it is planned to improve the environmental condition and reduce the impact of polymer waste on the environment and human health.
Estimated cost of the project,	USD 500.00 ths. is the focused investment.
Project implementation mechanism	Private investment
Main financial indicators of the project	Implementation period - 6-8 months. Investment efficiency ratio - 20.5% Payback period of the project - 2-3 years
Project implementation period	6-8 months
Approximate sources of project funding	Attracting funds from private investors, including through public-private partnerships.
Project implementation stage	<b>Presence of buildings / structures and their characteristics</b> Absent <b>Available equipment</b> Absent
Stakeholders and expected outcome of the project	Target groups: Community residents, visitors to the city, local government, project initiator. Expected results: increase in profits, creation of additional jobs, reduction of the number of landfills.
<b>Characteristics of the object (existing or newly created)</b>	

Location of the object	The city of Mariupol. Location address upon determination.
Description of existing facilities or those proposed to be created as part of the project	It is planned to create the new enterprise. The plot has not yet been determined.
Form of ownership	Private
Description of related infrastructure	<b>Access to transport infrastructure</b> There are the sea trade port and railway in Mariupol. The distance to Zaporizhzhia Airport is 230 km. The distances to these objects can be determined after selecting the required area. <b>Availability and distance to communal infrastructure</b> Distances to communal infrastructure facilities will be determined after allocating the required area.
Land plot area, ha	It is planned to create the new enterprise. The plot has not yet been determined.
Land plot status	<b>Intended use</b> Industrial plot <b>Current use</b> Not used
Territorial planning	

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