

## Investment opportunity to develop unique technology for transforming plastic waste into green oil

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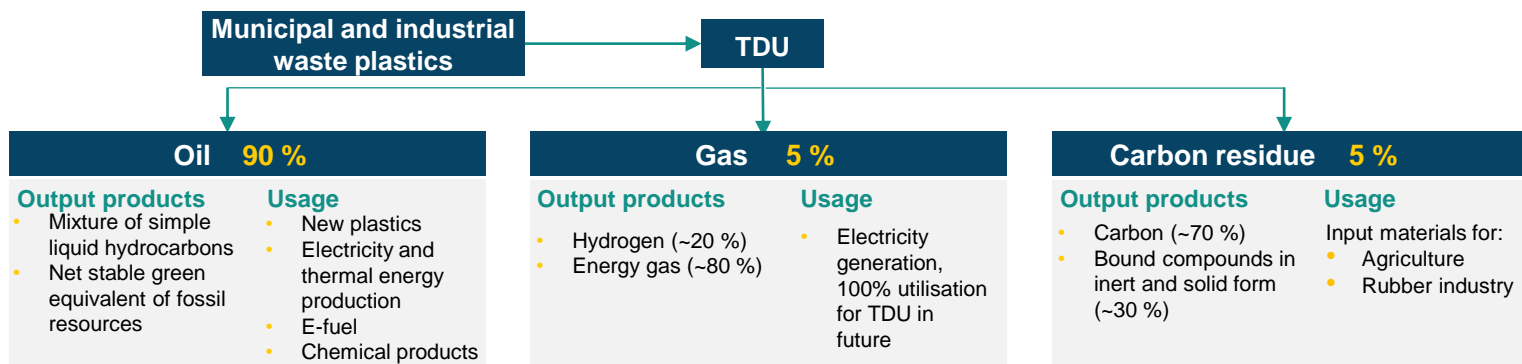


## Investment opportunity









- Green-Future.cz a.s. („**Company**“) was founded in 2021 with the aim of commercial development of a **unique technology** TDU2000® (Thermal Depolymerization Unit, „**TDU**“). This technology recycles plastic waste based on a **thermochemical reaction and turns it into "green" oil**. The Company has prepared a business plan and offers priority bonds for its financing, which enable the subscription of Company shares at nominal value.

## Unique technology

- A unique, efficient and innovative solution for the processing** of plastics and other synthetic organic materials.
- Scalable** architecture in **6 containers** enabling easy and fast installation and transport to different locations.
- Emission-free, odorless, able to process all types of plastic** with a limit of PET (up to 8 %) and PVC (up to 3 %).
- Stable production** performance and **high oil purity** regardless of input materials.
- Fully automatic 24/7 operation** with planned preventive maintenance breaks of 2-3 days per month.
- The technology is currently in continuous verification operation in **Dvorce u Bruntálu, Czech Republic**. The operation without production capacity limitations is expected from September 2024.
- TDU was developed by **ENRESS s.r.o.**, which cooperates with the Company.



## Investment highlights

-  **Unique functional technology** in performance parameters, oil purity and simplicity.
-  **Semimobile and scalable solution** by storing the technology in 6 containers
-  **A strong benefit for the environment** thanks to the processing of waste plastics and the reduction of CO<sub>2</sub> emissions.
-  **Wide use of TDU oil** in many industries such as chemical, petrochemical, energy, plastics, etc.
-  **Strong demand for green oil** due to customers' interest and legislative measures.
-  **The amount of plastic waste** enabling the placement of almost 7 thous. TDUs in the EU and over 56 thous. globally.
-  **The return on investment** into one TDU unit and the site for its operation is 15 months.
-  Financial plan expects the 5<sup>th</sup> year EBITDA of **EUR 180 million** on revenues of **EUR 229 million**.

## Benefits for the environment

TDU technology has a positive impact on the environment in the following areas:

- Processing of plastic waste.
- Reduction of consumption and saving of fossil fuels.
- Transformation of plastics into a renewable product and endless circularity.
- Utilization of plastic waste for useful materials.
- Reduction of CO<sub>2</sub>.
- Ecological alternative for the usual processing of plastic waste, such as incineration and landfilling.



# Business Plan

- The Company's business model is based on the use of input plastic waste and the sale of desirable green oil.
- The business plan assumes that **62 sites within the EU** will be available over the next five years. It is planned to place **2 TDU units** in each location.
- In the Czech Republic, there are **5 locations** in negotiations and other locations in **Austria, Germany, Slovakia and Poland**.
- When building a network of locations, the Company counts on **strategic partnerships**, especially with local municipalities and waste management companies.
- Key customers for oil sales are **chemical and petrochemical companies**. These companies see strong demand for green oil from their customers and must also comply with legislative measures, including the replacement of fossil resources with green inputs.
- The volume of plastic waste available enables the provision of inputs for almost 7 thousand TDU units in Europe and 56 thousand globally.



## Investment opportunity

- To obtain funding for successful development, the Company subscribes priority bonds in the form of book-entry securities.
- Priority bonds entitle their holders to the payment of 10% interest and also to shares subscription at nominal value.
- The funds raised will be used primarily for the TDU units, the preparation and construction of sites and the completion and purchase of site Dvorce.

### Bond parameters:



Nominal value of the bond:  
**CZK 2 700 000 (EUR 108 456<sup>1)</sup>)**  
Number of issued bonds: 370 pcs



Preferential right to  
subscribe for shares:  
135 pcs shares/bond



Interest: 10 % p.a.  
Payment of interest:  
semi-annually from 31.12.2025



Maturity: 5 years



Total value of issued bonds:  
up to CZK 999 million (EUR 40  
128 thousand<sup>1)</sup>)



Subscribed shares: up to 49 950 pcs  
of ordinary shares with nominal value  
of CZK 10/pc and up to 17,8 % stake

<sup>1)</sup> Exchange rate of Czech National Bank as of 1 February 2024 at the amount of CZK 24,895 / EUR 1

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