



# NANO RECYCLE **REFINERY**

# ABOUT US

AS REPRESENTATIVES OF THE REPUBLIC OF TURKEY WHO WANT TO LEAVE A CRITICAL WORLD

## **Developing Nano Recycling Refineries (NRR) and producing group.**

- A unique system that eliminates non recyclable plastic waste
- Our own production
- No competition

# Entry

- Plastic waste
- Fuel to start the first reaction



# Exit

- -Pyrolytic Liquid
- Carbon Black
- Paraffin
- LPG

# Introduction

## **Any plastic that is not recycled**

- Plastic bags Polypropylene
- plastics (PP)
- Polyethylene plastics (PE)
- Polystyrene (PS)
- Mixed Plastics
- Plastics discarded in landfill



# Exit

- Pyrolytic fluid
- Carbon Black
- Participant in
- LPG

1

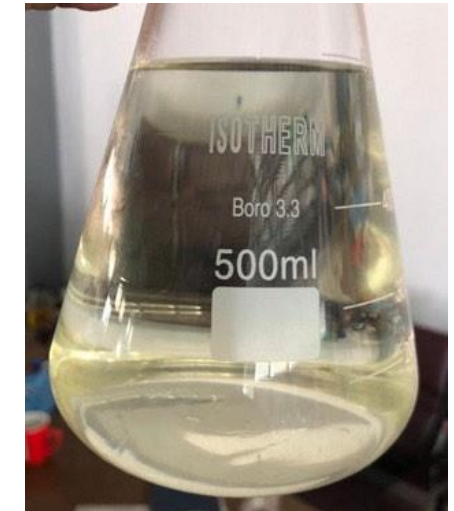
## Prolysis Liquid Oil

Solvent

Biodiesel refineries

Hydraulic oil refineries

Generator fuel



2

## Carbon Black

Fuel

Chemical industry

Metallurgical industry



3

## Paraffin

Pharmaceutical

Textile industry

Cosmetics industry



4

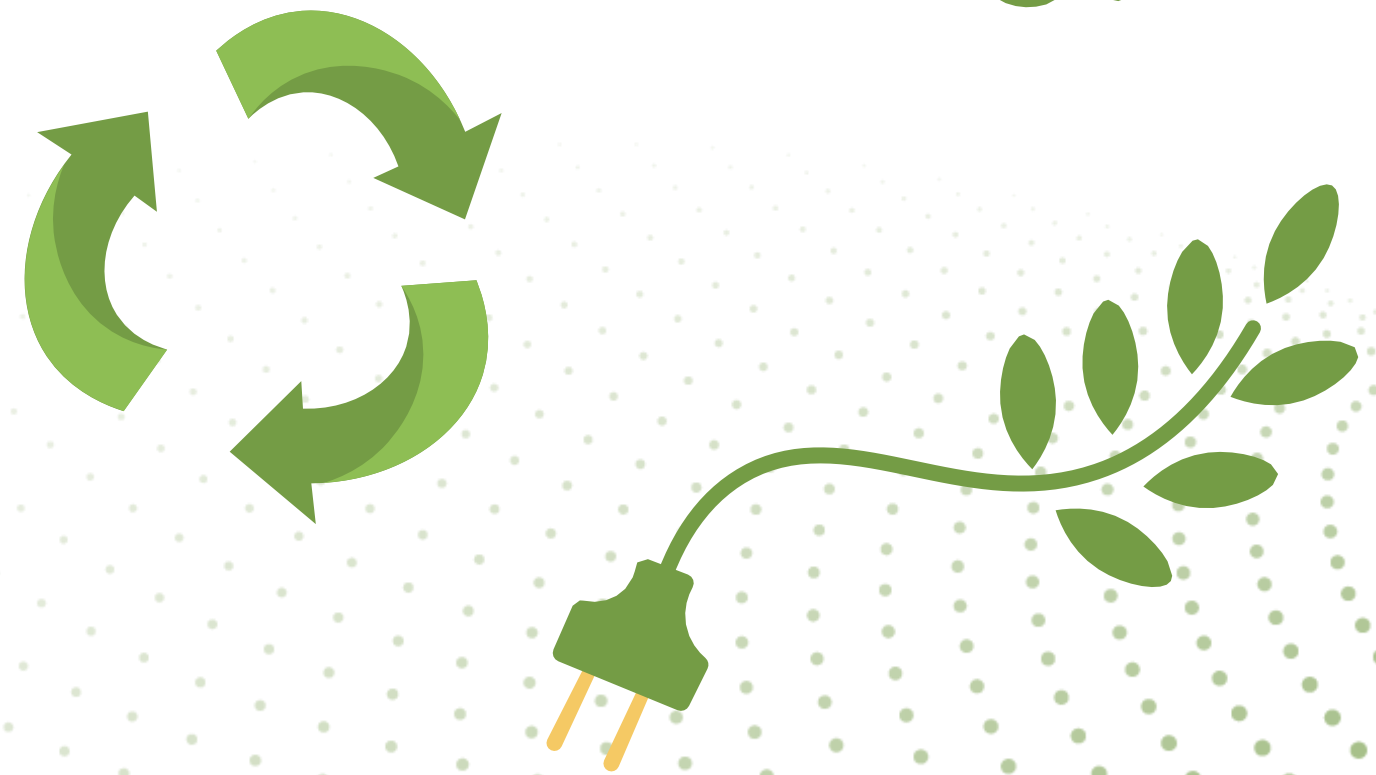
## LPG

Stored and used in the reactor

# ADVANTAGES

- Recycle non-recyclable plastic (all types)
- No burning / no oxygen only heat decomposition
- Very high quality end products (K1, 95%, 11,000kcal/kg pyrolysis oil)
- No hazardous gases, no emission control
- Zero waste
- Very fast each unit recycles 40 tonnes per day
- Self sufficient
- Smaller space required

ZERO  
WASTE



# ADVANTAGES

- 2 refineries already in operation is not a dream, but a reality
- Certified system
  - ISO 14001:2015
  - ISO 9001:2015-OHSAS 18001:2007
  - CE (2006/41/EC, 2014/35/EU, 2006/42/AT, 2014/35/AB)



# WE ARE LOOKING FOR

**Not a customer - NRR is not for sale Partners to expand our solution worldwide**

## Factories

Production facilities producing up to 40 tonnes of plastic waste per day

## Waste Collectors

Private or public waste collectors collecting plastic waste

## Investors

Investors are open to investing in this area and building large waste disposal sites











PROLIZ	NRR
15 Tonne Boiler	50 Tonne Boiler
15% - 20% Efficiency	50% - 75% Efficiency
18 Hours Operation, 6 Hours Cooling. Switch on and it needs to be switched off and checked again. Every 2 days.	24 hours of non-stop work. Artificial Intelligence. Disposes of its own waste. Valves are Automatic.
Works with Manpower. 10 - 20 personnel are required.	3 - 5 Personnel for Artificial Intelligence Required.
There is a gas outlet.	Closed Circuit, Never Gas Output  No Water is not used, water is not polluted.
Sound Available	It's very quiet.
There is High Heat.	No High Heat. It is processed at 450 - 600 degrees.
	No Pressure Hazard.
	There is special ventilation. There is special extinguishing. There is special storage. Double Safety.

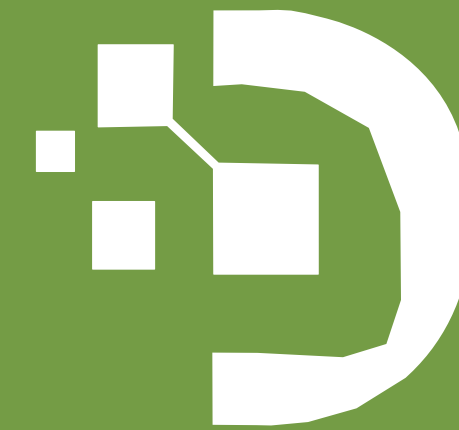
- Useless in the world,
- Worldly irreversible,
- What needs to be burnt on Earth, -Who should be buried on Earth,
- It is the only technology that can recycle plastics, which is called mouse eating in Turkish.
- Raw material is available all over the world.
- Contracts and materials can be found all over the world.
- The resulting product belongs to the prolitic oil and solvent group.

# PRINCIPLES AND NEXT STEPS

Quick action and decision Full  
transparency between parties  
One brokerage fee for all

## Contact Us

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Recycle  
Energy