



*THERE ARE HUGE POLLUTIONS  
THAT YOU DO NOT EVEN IMAGINE*



*65 % of the waste on our planet ...  
are plastics and tires  
... ..Which nobody knew what to do!*



*THERE ARE HUGE POLLUTIONS  
THAT YOU DO NOT EVEN IMAGINE*



*No, we do not talk about that ....!*

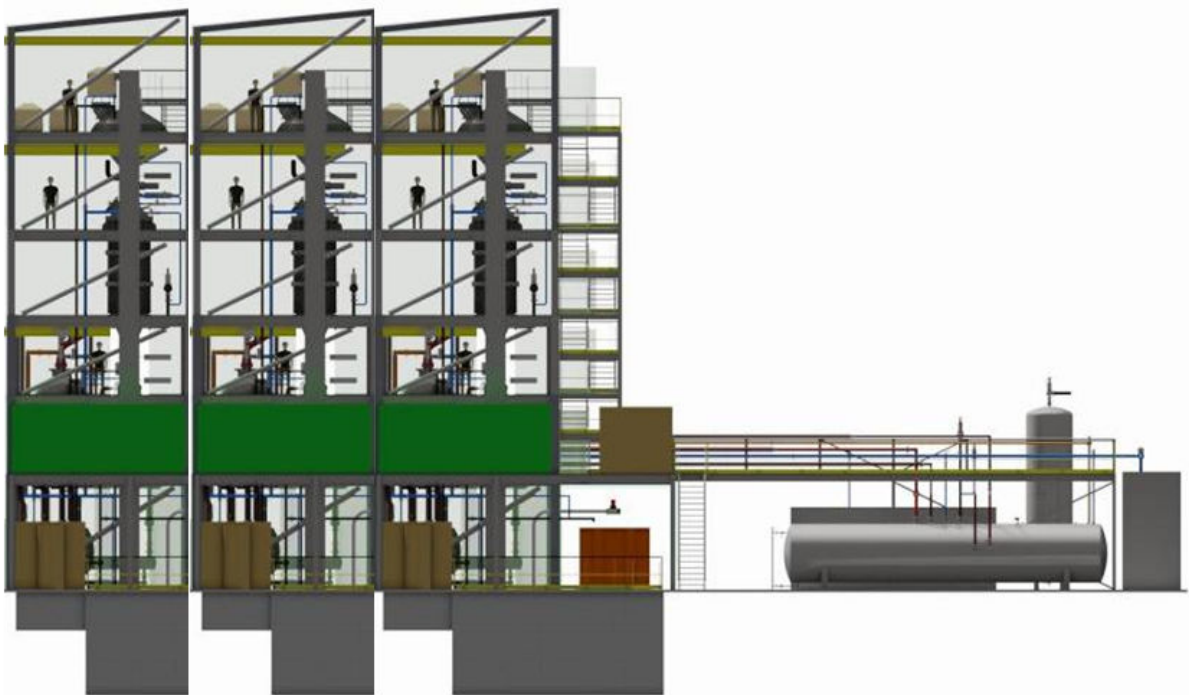


*Does NOT know how to treat  
or recycle your garbage*

**DO NOT CONTACT US FOR THIS!**



*THERE ARE HUGE POLLUTIONS  
THAT YOU DO NOT EVEN IMAGINE*



*We will show you what ...*



*.... knows how to handle perfectly !*



*THERE ARE HUGE POLLUTIONS  
THAT YOU DO NOT EVEN IMAGINE*



**Look at this picture !**

|| This is the picture of a French site, a sea of used tires left in nature and polluting the planet

**And nobody knows what to do with them !**

**..... There is only**



**.... Who knows how to treat it .....**

**CONTACT US:**



***THERE ARE HUGE POLLUTIONS  
THAT YOU DO NOT EVEN IMAGINE***



**Have a good look at these two pictures**

These are industrial plastic waste!

Pieces in bulk there are everywhere in the world among construction industry for example. Reels of composites rejected by packing plants all over the world, there are thousands of tons, millions of kilometers!

All these products are sorted but they pollute the planet ....

**And nobody knows what to do with them !**

... There is only



**Who knows how to treat it !**

**Contact us**



***THERE ARE HUGE POLLUTIONS  
THAT YOU DO NOT EVEN IMAGINE***



**Have a good look at these two pictures**

These are industrial plastic and rubber waste !

There are millions of kilometres of rubber or plastic bands thrown in the nature around all the factories, around all the mines of the world.

**And nobody knows what to do with them !**

**... There is only**



**Who knows how to treat it !**

**Contact us**



***THERE ARE HUGE POLLUTIONS  
THAT YOU DO NOT EVEN IMAGINE***



**Have a good look at these two pictures**

A wind turbine is generally equipped with 3 blades, fibreglass or carbon fibers, between 45 and 75 meters long and which weigh is between 4 and 7 tonnes each.

A wind turbine blade has a lifespan of 8 to 15 years depending on whether it is in an aggressive zone (sea salt, sand, ice, etc.) or whether in a temperate zone.

There are 235,000 wind turbines in the world 20,000 more each year, 60,000 blades to change per year, 300,000 tonnes of fibreglass or carbon fibers to be processed each year to come. All these products pollute the planet ....

And nobody knows what to do with them !

**... There is only**



**Who knows how to treat it !**

**Contact us**



THE FIRST GLOBAL SYNTHETICS RECYCLING NETWORK

**THERE ARE HUGE POLLUTIONS  
THAT YOU DO NOT EVEN IMAGINE**



**Have a good look at these two pictures**

These are industrial glass fibbers and plastic waste!

These are wrecks of small pleasure boats

They are littering our shores, they are slowly rotting along our beaches. There are tens of thousands in France alone, millions in the world polluting the planet

**And nobody knows what to do with them !**

**... There is only**



**Who knows what to do with it !**

**Contact us**





**THERE ARE HUGE POLLUTIONS  
THAT YOU DO NOT EVEN IMAGINE**



**Have a good look at these two pictures !**

Today, 53.6% of the world's population (3.6 billion people) use the Internet and 7.7 billion cell phones. All materials are made of printed circuits (PCB: printed circuit board). According to the ***International Telecommunications Union***, discarded printed circuits will represent 52 million tons in 2021. Excluding components, they contain 70% epoxy resins and fiberglass. Once rid of the components, this waste that pollutes the planet becomes products that our Thermolysis reactors can eliminate and transform into energy and fiberglass to be recycled in construction concrete for example.

**This is the only real technical solution ...**

**There is only**



**Who knows what to do with it !**

**Contact us**



*THERE ARE HUGE POLLUTIONS  
THAT YOU DO NOT EVEN IMAGINE*



**Have a good look at these two pictures**

This river of plastic waste is unfortunately a truth in a beautiful country. **Once sorted**, this waste which pollutes the planet becomes products that our Thermolysis reactors can eliminate and transform into energy.

**This is the only real technical solution !**

... There is only



**Who knows what to do with it !**

**Contact us**



**THERE ARE HUGE POLLUTIONS  
THAT YOU DO NOT EVEN IMAGINE**



**Have a good look at these two pictures**

For 20 years Asian countries have been buying plastic waste from so-called developed countries. On the left it is this waste that they return to us today with great reinforcements of media commercials and they are right!

Now imagine that companies in developed countries are able to select waste according to very specific criteria, not this disastrous mixture of garbage. The developing countries could be remunerated to treat, these sorted industrial waste, they will be able to create jobs and to produce practically free energy but especially at a price independent of the course of the oil

**This is the only real technical solution !**

**... There is only**

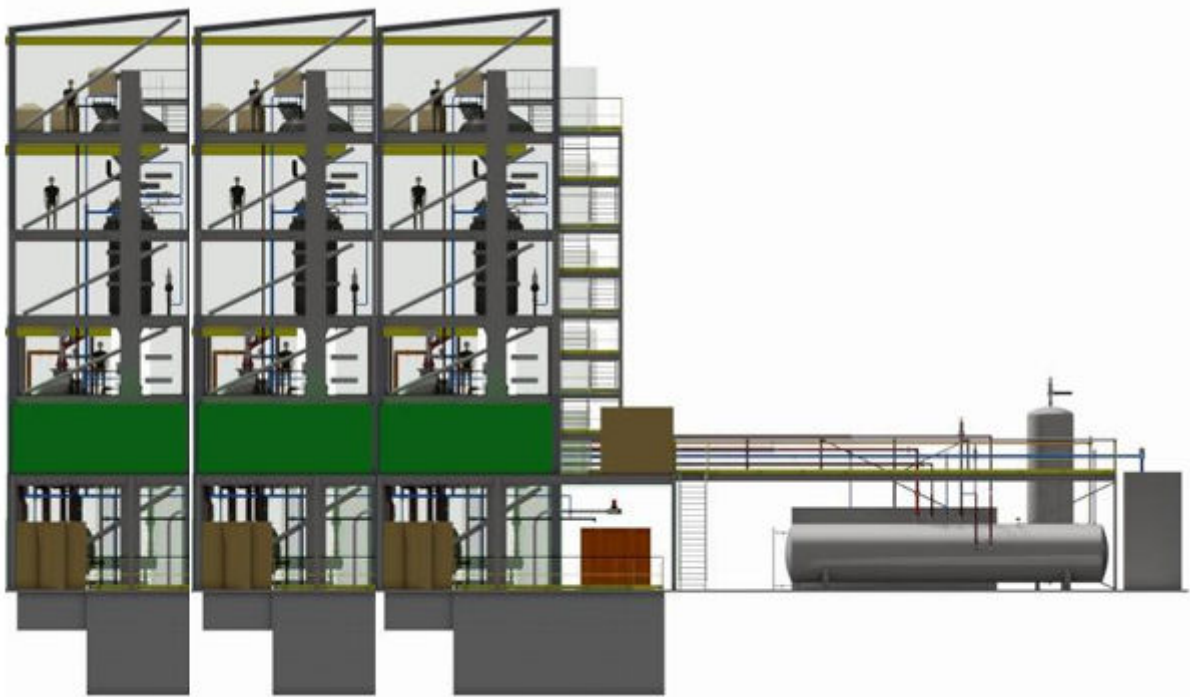


**Who knows what to do with it !**

**Contact us**



*THERE ARE HUGE POLLUTIONS  
THAT YOU DO NOT EVEN IMAGINE*



*This is how ...*



*.... treats these products !*



THE FIRST GLOBAL SYNTHETICS RECYCLING NETWORK

THIS IS THE DIAGRAM OF VALOWORLD® PROCESS

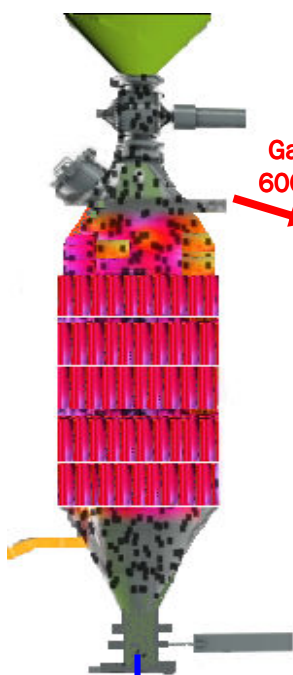


continuous process

discontinuous process

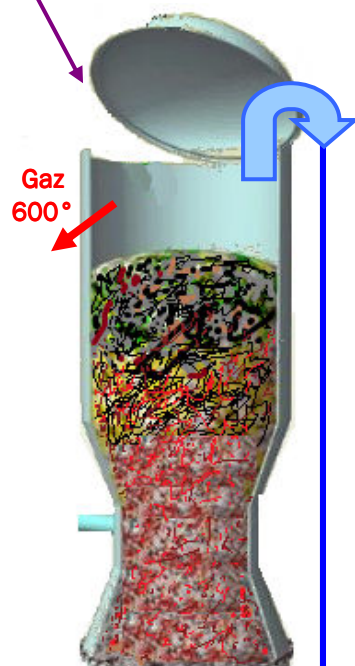
**Only vertical processes are approved by ValoWorld®**

This is the only real way to guarantee a Thermolysis reaction in the total absence of Oxygen, therefore the only way to produce very little ash, to control the quality of the Crude Oil to guarantee a high purity of the recovered Carbon Black produced.

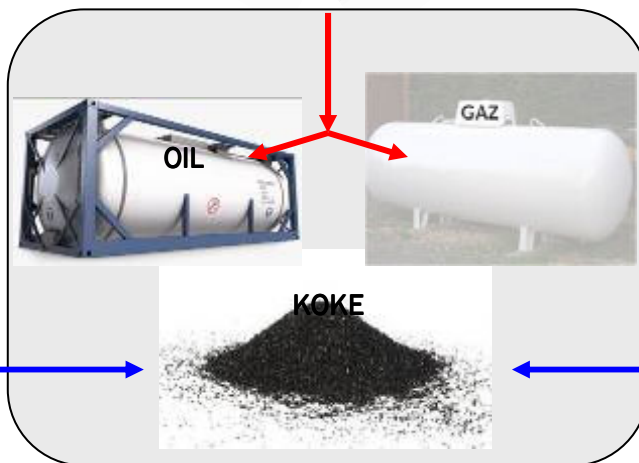


Gaz 600°

Refrigerants



Gaz 600°





*THERE ARE HUGE POLLUTIONS  
THAT YOU DO NOT EVEN IMAGINE*



*And what ...*



*....gets through its unique process !*



WHAT DOES IT GET FINALLY ?  
Under our reactors : COKE



**Have a good look at these three pictures**

On the left, the raw COKE as it comes out of our reactors, we buy it back from our franchisees to market it. It can serve two major markets:

**Crushed** in our central plant it becomes the **recovered Carbon Black** that has many remarkable applications, a growing global market!

**Raw but pure**, we sell it to farmers to amend their soils: **8%** of Coke supply increases **50%** water retention, a huge global market in developing countries but especially in all the arid regions of the globe.

... There is only



**Who knows what to do with it !**

**Contact us**



THE FIRST GLOBAL SYNTHETICS RECYCLING NETWORK

WHAT DOES IT GET FINALLY ?  
recovered Carbon Black



**Have a good look at these four pictures**

On the left the recovered Carbon Black is raw COKE treated by us it has three major world markets:

**Tires:** It enters for 40% in the manufacture of tires. All the manufacturers have very precise specifications that we will be the only ones to be able to assure and to guarantee a rigorous traceability.

**Printer & copier cartridges,** a global market.

**Manufacturers of paints and coatings** as technical load of products.

... There is only



**Who knows how to do that !**

**Contact us**





THE FIRST GLOBAL SYNTHETICS RECYCLING NETWORK

WHAT DOES IT GET FINALLY ?  
CRUDE OIL

whose course is independent of the world market!



**Have a good look at these three pictures**

On the left, the **crude oil** obtained by thermolysis, about 50% of yield compared to the treated raw material (1 ton of tires = 500 kg of fuel) It has two large markets:

**The production of energy locally:** after a first settling, the fuel obtained serves as energy for a boiler for example. The production of superheated water or steam has a multitude of uses, including the generation of electricity.

**The transfer to chemical industries** a global market because the oil we get to highly sought after aromatic components.

... There is only



**Who knows how to do that !**

**Contact us**



THE FIRST GLOBAL SYNTHETICS RECYCLING NETWORK

WHAT DOES IT GET FINALLY ?  
A huge amount of GAS

whose course is also independent of the world market!



**Have a good look at these three pictures**

On the left, the tank containing the gas from Thermolysis. It has two great uses:

**Local energy production:** The gas can be injected directly into a burner to obtain, as with crude oil, energy for a boiler. The production of superheated water or steam has a multitude of uses, including the generation of electricity.

**The direct supply of motors,** either on site to drive a refrigeration plant or an alternator or as a fuel for engines ...

... There is only



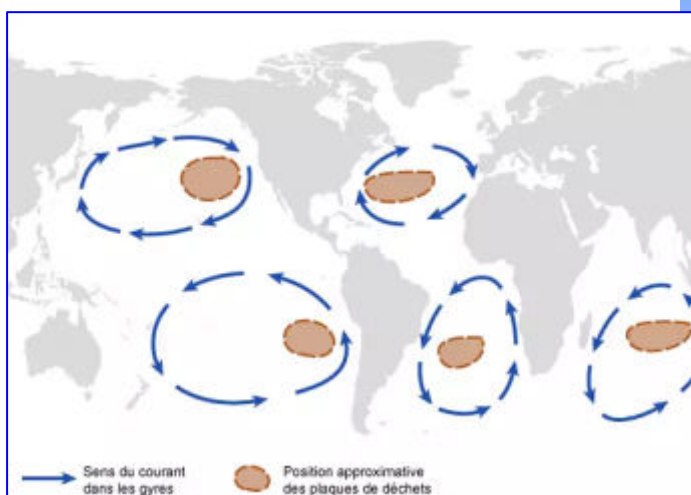
**Who knows how to do that !**

**Contact us**



THE FIRST GLOBAL SYNTHETICS RECYCLING NETWORK

*THERE ARE HUGE POLLUTIONS  
THAT YOU DO NOT EVEN IMAGINE*



### **Have a good look at these two pictures**

On the left the position of the plastic oceans.

On the right a drilling platform. Do you know how many there are in the world? more than 15,000 in operation and nearly 4,500 disused.

We are going to put a factory on disused platforms and choose them in the middle of the plastic oceans.

This is the only real technical solution ...

**There is only**



**Who knows how to do this !**

**Contact us**



*Then there are the energy monsters!*

*Our Thermolysis has an enormous capacity to produce energy at marginal cost*



A data-center



A commercial center

**Take a good look at these two photos!**

On the left, a Data Center, on the right a shopping center, these are two examples of energy monsters. A Thermolysis unit can supply these non-standard establishments with energy, where they can really boast of being defenders of the planet.

**Locally produced energy:** both gas and crude oil can be injected directly into a boiler burner or into an engine to obtain energy that opens up a multitude of uses, including producing electricity.

**There is only**



**Who knows how to do this !**

**Contact us**



THE FIRST GLOBAL SYNTHETICS RECYCLING NETWORK

**IF YOU WANT TO PLAY WITH US**

**IF YOU WANT TO BE AN EXCLUSIVE OPERATOR  
WITH US IN YOUR GEOGRAPHIC ZONE**

- **We will do for and with you all the preliminary studies**
- **We will help you build your project and get grants**
- **We will provide you with the necessary equipment or we will *rent it to you***
- **We will always be by your side to allow you to optimize your operation**
- **We will market with you the excess energy you produce**
- **We will market with you the Thermolysis Crude Oil you produce**
- **We will also market the recovered carbon black that you produce**

**This is the**



**Franchise we offer to you !**

**Contact us**



# ValoWorld®

THE FIRST GLOBAL SYNTHETICS RECYCLING NETWORK

## BUT YOU NEED TO UNDERSTAND WHAT WE'RE TALKING ABOUT

**All** new treatment systems depolymerize hydrocarbon waste to eliminate it: it is **Thermolysis**

It's the **only** real credible process to date

**All** recent and serious industrial systems are vertical operations, for safety and to guarantee yields, that's what ValoWorld® offers

Today there are less than **25** factories in the world

But

**1,275,000,000** tires are produced per year worldwide, 5 years after they are out of use, **1,000 ValoWorld® factories** would be needed for one-year tires alone, not counting existing waste.

We produce **310,000,000** tonnes of plastics per year worldwide, only 31% are recyclable, **14,300 ValoWorld® factories** would be needed each year just to process the **214,000,000** tonnes of non-recycled material, not counting existing waste.

Today we use **651 GW** of energy produced by 35,000 wind turbines worldwide. After 12 years of life, it is imperative to change the propellers, it would **50 ValoWorld® factories** to process the replaced propeller pieces each year, this volume increases each year.

The same is true for the millions of kilometres of conveyor belts abandoned in mines around the world or for the hundreds of thousands of wrecks of fiberglass boats abandoned along the coasts... etc....

## THERE IS THEREFORE A MINIMA

# 15.000

## VALOWORLD® FACTORIES TO BUILD !

*NOT INCLUDING THE STOCK OF TIRES & PLASTICS TO BE REDUCED*

**Contact us**