FOR A WASTE-FREE WORLD



WTP & TRADING CONSULTING WTP

COMMERCIAL PRESENTATION

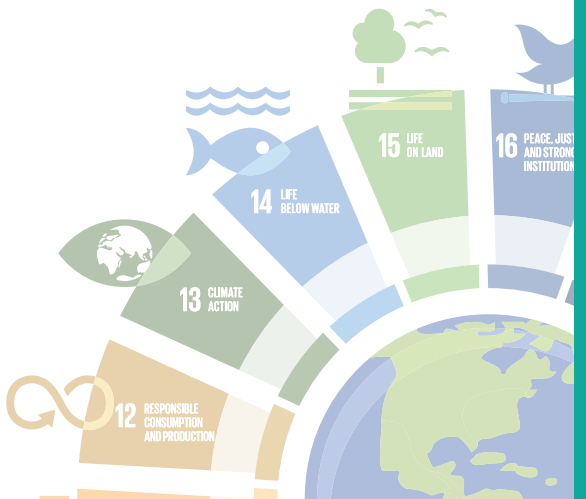
REV - 1 - APRIL 2022 - SPAIN

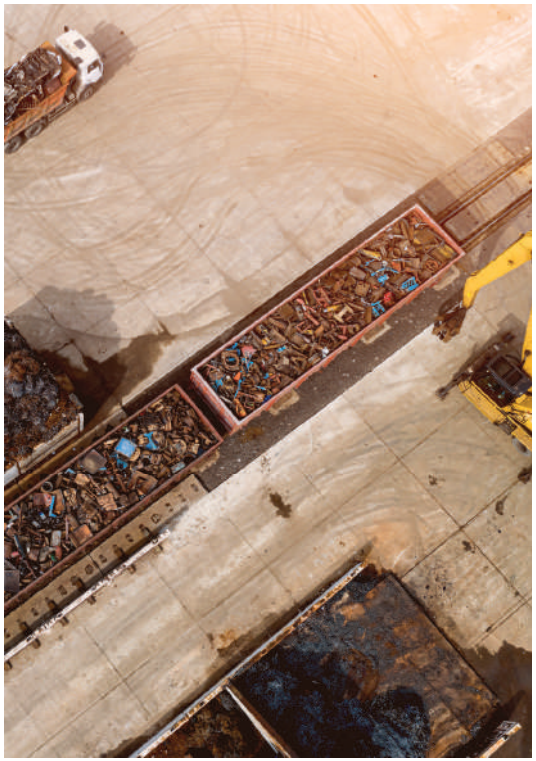
NETWORK OF POLYGONS OF WASTE RECYCLING EUROPE



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We are a group of companies led by the Joint Venture TRADING & CONSULTING WTP, with extensive experience in the industrial sector of Recycling. We have integrated our extensive experience for the creation of the Joint Venture and trading company TRADING & CONSULTING WTP. José Luis Rozas through PR Internacional and Rafael Barroso through Expansión Egreen, have consolidated an important portfolio of projects in the last 3 years.

Our objective is to consolidate a profitable business model at an international level. We are specialized in the Comprehensive Treatment of Urban Solid Waste and other waste from agricultural, livestock and industrial activities.

We combine innovative technologies, registered under brand patents, achieving high levels of recycling through environmentally sustainable and profitable industrial processes.

We are specialized in the marketing, sale and implementation of "TURNKEY" Recycling Plants anywhere in the world.

Our plants do not generate CO2 emissions, they do not pollute the water or the subsoil. We apply technologies that treat waste at relatively low temperatures above 55° without any impact on the environment.

We do not use any incineration process (SYNGAS) or pyrolysis (PLASMA). Our plants are self-sufficient, since they consume resources that are generated in the same facilities: such as electricity, biogas and wastewater recovery. In short, our business model represents a real change towards the Circular Bioeconomy.

ABOUT US



RECYCLING AS THE ONLY ALTERNATIVE

In recent years, the Spanish Government has contributed to the 2030 Agenda with different means to comply with the reduction of waste and greenhouse gas emissions. To this end, laws and inspections have been established that require companies to manage their waste in a responsible and sustainable manner. That is why TRADING & CONSULTING WTP has generated a set of Public-Private alliances, to comply with Environmental Laws, where Innovation and technology development is part of the basis of our approach, this has been reflected in different contracts and agreements to cover the required recycling needs.

Currently, the management of Urban Solid Waste (MSW) in the Spanish market is undergoing a process of conceptual and strategic change. The existing model, now outdated, is unsustainable. It is based on the proliferation of controlled and uncontrolled landfills under the ownership of Provincial Administrations and Councils. These public bodies pay companies such as FERROVIAL, URBASER, VALORIZA, ETC to manage public landfills and bury waste in landfills throughout the Spanish geography, occupying surfaces between 40 and 100 hectares per landfill depending on the size of the towns and cities.

In no case does the recycling rate exceed 10% according to studies carried out and data obtained by the administrations themselves. These companies receive between 40 and 70 euros per tonne/year of waste they manage. They obtain bulky profits under a system based on burial, which has its origin in the Administration itself. Consequently, such a policy is the antithesis of Circular Bioeconomy.

The current situation: very low recycling rates, great environmental impact due to the proliferation of landfills and poor waste management.



Recycling and the circular economy is the only viable alternative sustainable in the future.

WHAT WE DO IN TRADING & CONSULTING WTP

Our model is based on the large-scale Circular Bioeconomy. To achieve the best efficiency and sustainability results, we have designed a comprehensive platform for the treatment and recycling of Urban Solid Waste (MSW) and other waste from agricultural, livestock and industrial activities. We call this platform POLYGON.

The standard Polygon of Trading & Consulting WTP has a treatment capacity of 350,000 Tons/year, and is made up of 7 specialized plants that are connected to each other, achieving a significant improvement in cost optimization, production efficiency and improvement in financial results.

We develop our own projects in all their phases, even after the start of the exploitation of the plants. We do not sell plants individually to third parties nor do we share our "Know How" with other companies that are not linked to Trading & Consulting WTP.

Our recycling rate is 90% and recyclable materials, such as plastics, glass, cardboard/paper, textiles and metals, are transformed again into raw material for reuse.
With the organic fraction we generate Biogas, certified organic fertilizer and green electricity.





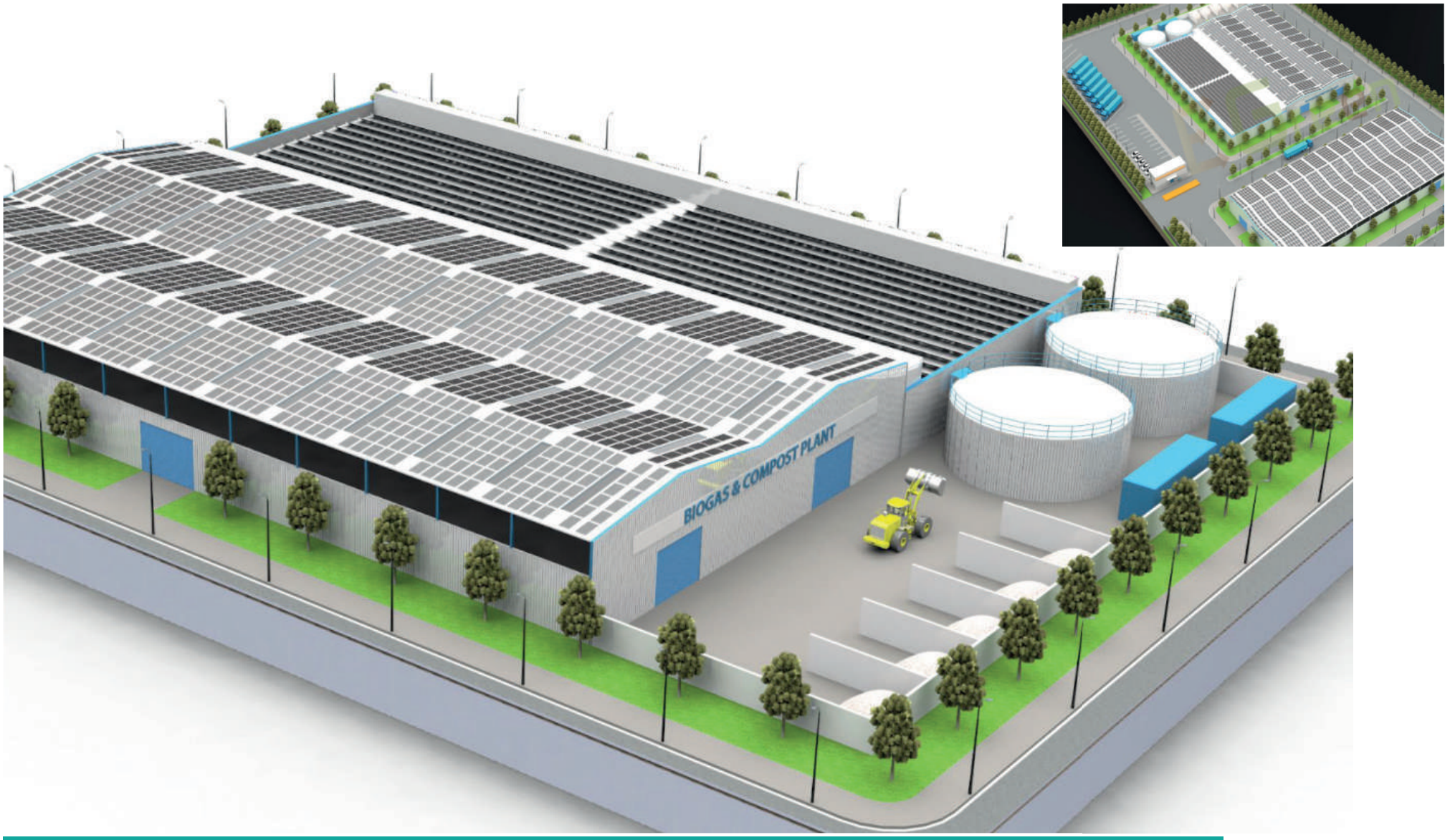




recycled materials



Comprehensive Waste Platform with a capacity of 350,000 Tons/year



Comprehensive Waste Platform with a capacity of 350,000 Tons/year



plastic separation optics

The separation of materials by chemical composition is carried out by optical separators, based on the new patented multispectral technology.

Plastics are long carbon chains with single, double, triple carbon-carbon bonds and functional organic groups such as aldehydes, ketones, amides, amines, alcohols, acids, nitriles, etc.

These bonds have a characteristic absorption of light at certain wavelengths.

In a two-dimensional diagram, in which the abscissa axis represents wavelengths, the one of ordinate intensities of light reflected by the object being analyzed, each type of link gives us a point of the spectrogram, so that when obtaining all the points in the range of wavelength analysis, what is actually obtained is a graphical representation of the chemical composition of the material under analysis.

Therefore, analyzing the spectrogram of each material, it is possible to separate it from the others, since the spectrogram is characteristic and specific for each material.

Plastic separation optics with Multispectral technology



PLANT EQUIPMENT

CONVEYOR BELTS







BAG OPENER







EQUIPMENT FOR PLANTS

(CONT)

BALLISTIC SEPARATOR







INDUSTRIAL ASPIRATION







EQUIPMENT FOR PLANTS

(CONT)

WASTE PRESSING





GLASS RECOVERY



DOUBLE MESH SCREENING TROMEL



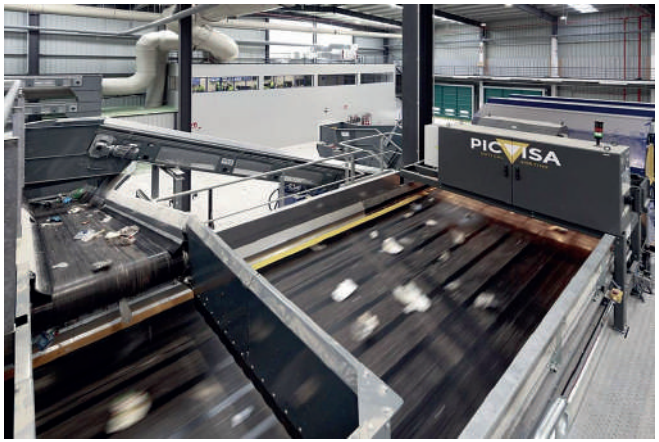
EQUIPMENT FOR PLANTS

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REAL POLYGON VIEWS









EQUIPMENT FOR PLANTS

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REAL POLYGON VIEWS







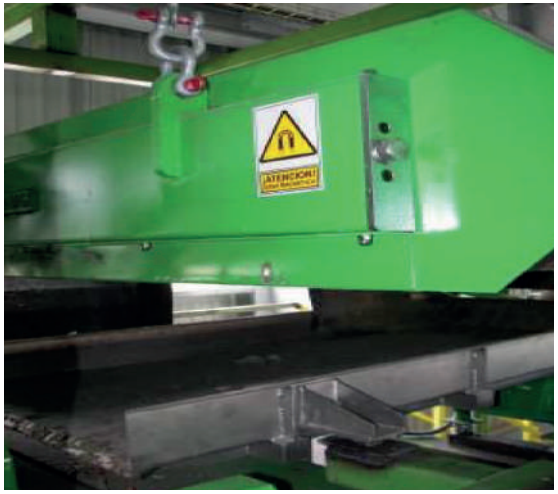
EQUIPMENT FOR PLANTS

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MULTI-MATERIALS PRESS



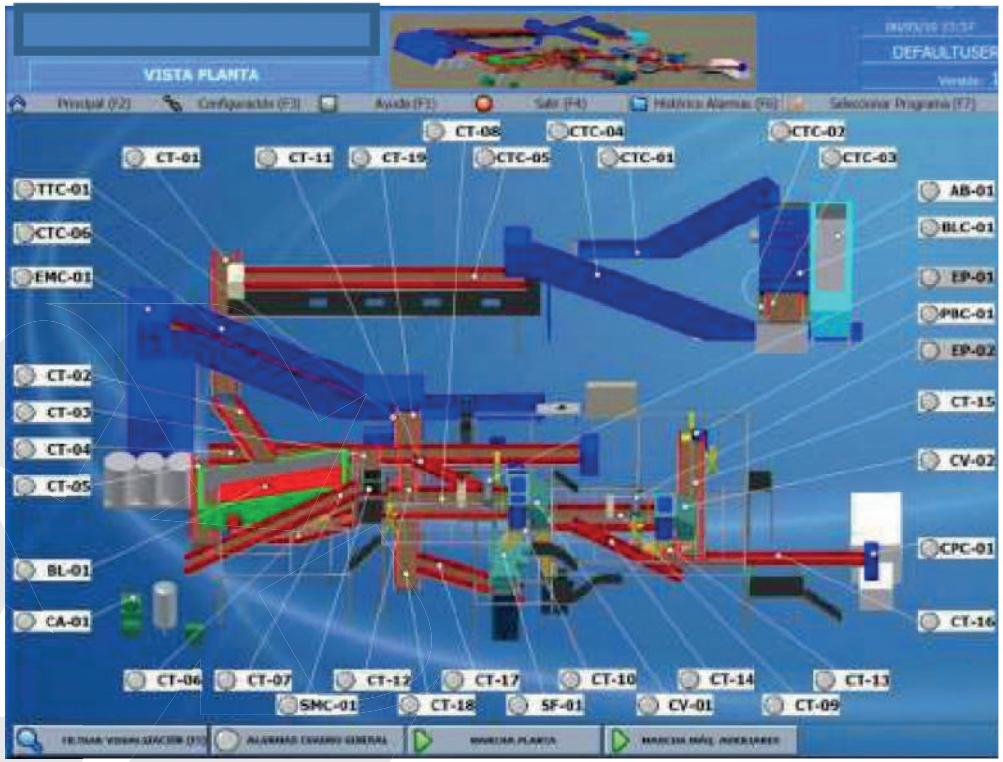
MAGNETIC SEPARATOR



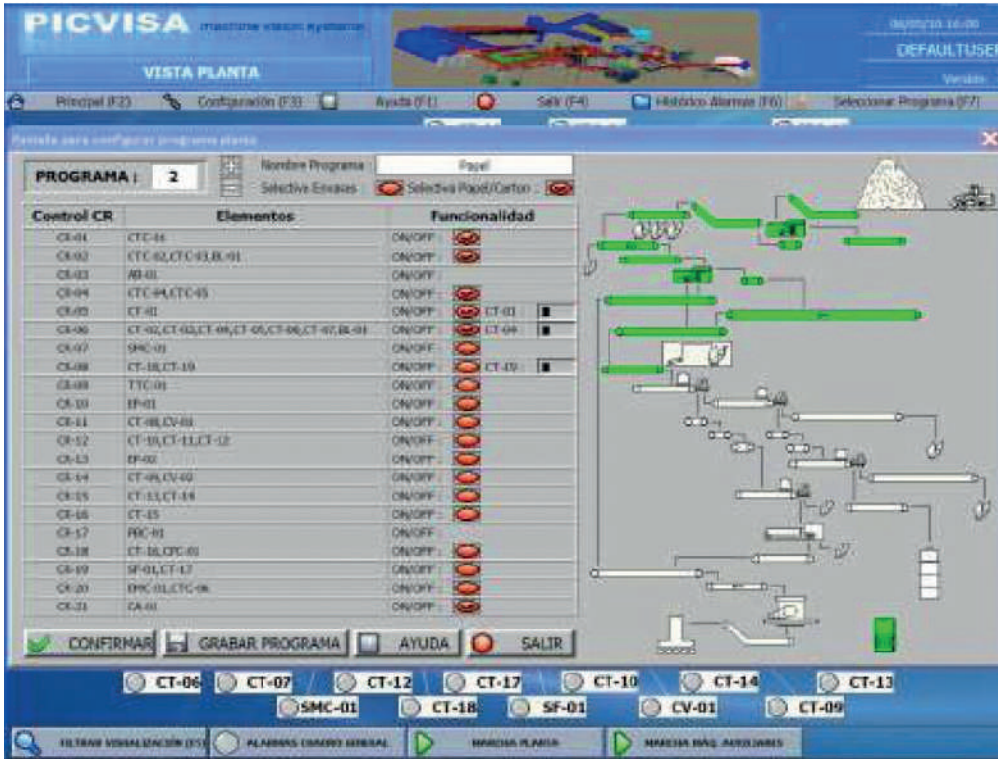
AUTOMATION AND CONTROL

The proposed pre-treatment plant is supplied with the automation and integration of all the machinery in a plant control SCADA. Therefore, there will be the possibility of controlling the SCADA from anywhere in the world, as long as the appropriate permits are available, in addition to a broadband Internet connection. This point will be very useful to facilitate the detection and resolution of breakdowns at any point in the plant. In addition, it will allow remote monitoring of the plant by the SCADA with a broadband connection.

The SCADA will not only allow access to the different machines of the process and command them, but will also allow defining and selecting the workflow with which you want to work.



general view

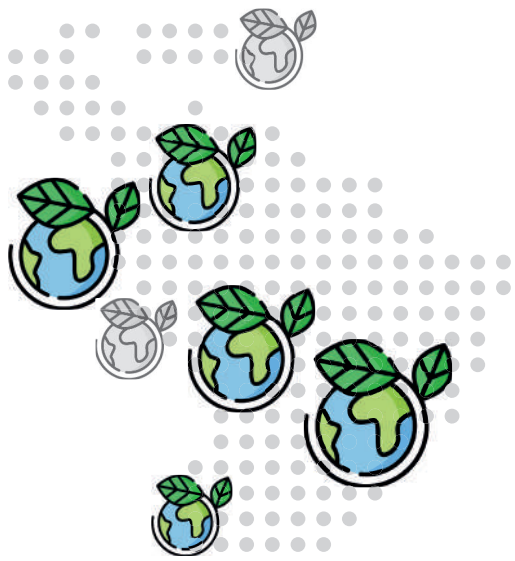


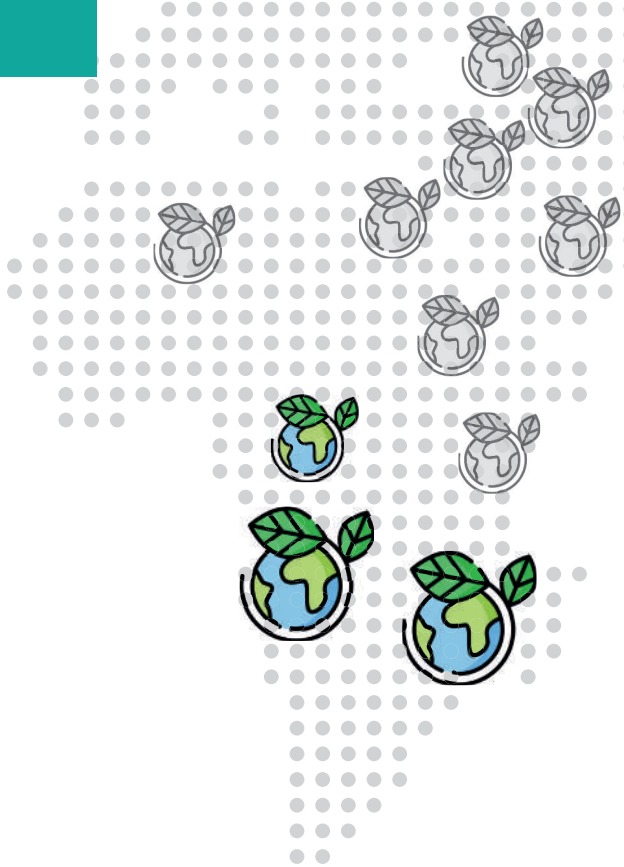
configuration scheme

FUTURE VISION AND POSITIONING GLOBAL

TRADING & CONSULTING WTP currently has a portfolio of contracts worth 10,000 million US Dollars, to BUILD POLYGONS AND MANAGE WASTE in different parts of the world.

LIST OF PROJECTS





CHILE
Contracts to build 3 Estates
VALUATION: 600 MILLION US $

ECUADOR
Contracts to build 6 Estates
VALUATION: 1,200 MILLION US $

BOLIVIA
Contracts to build 6 Estates
VALUATION: 1,400 MILLION US$
(with the possibility of negotiating Sovereign Guarantee)

COLOMBIA
Contracts to build 4 Estates
VALUATION: 800 MILLION US $

MOZAMBIQUE
Contracts to build 3 Estates
VALUATION: 600 MILLION US $

ANGOLA
Contracts to build 7 Estates
VALUATION: 1,400 MILLION US$

REPUBLIC OF CONGO
Contracts to build 7 Estates
VALUATION: 1,400 MILLION US$

BRAZIL
Contracts to build 10 Estates
VALUATION: 1,600 MILLION US $

At the end of 2021 the contract was formalized for the "TURNKEY" supply WITH THE BRAZILIAN COMPANY BALGA SOLUTIONS AMBIENTALES LTDA for the sale of 5 Estates with a capacity of 200,000 tons per year in the state Brazilian from BAHIA. Funding will be provided in two phases by a foundation based in Brussels named BRIGITS FOUNDATION.

IN STUDY
PERU, DOMINICAN REPUBLIC, MOROCCO, EGYPT, QATAR, LEBANON, CYPRUS, JORDAN, SUDAN AND ETHIOPIA.

FUTURE VISION AND POSITIONING GLOBAL

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(CONT)

CALAÑAS PROJECT (HUELVA - SPAIN)

PHASE 1
Construction of 1 Polygon for waste from Agriculture, Livestock and the industrial sector, with the capacity to treat 250,000 tons/year

PHASE 2
Construction of 1 RSU Polygon with treatment capacity of 350,000 Ton/year and Phase 3: Recovery, recovery and closure of the Huelva provincial landfill located in the municipality of Villarrasa.

ANDALUSIA PROJECT

Construction of 10 Industrial Estates in the eight provinces of Andalusia: HUELVA, SEVILLE, CADIZ, MALAGA, CORDOBA, GRANADA, ALMERIA and JAEN.

PANAMA PROJECT

Construction of 3 polygons of 350,000 tons/year.

BUSINESS INVESTED BY TRADING & CONSULTING WTP

EGREEN is an environmental engineering company (2013) in charge of carrying out the engineering and design projects of the plants for Trading & Consulting WTP. In 2017, he registered two industrial patents: 1. Urban Solid Waste Polygons Patent 2. Plastics Recycling Patent.

PICVISA. It is a technological company (2001) with 20 years of experience in the design and manufacture of Opti cal Separators with Multispectral technology. Trading & Consulting WTP's plastic and glass treatment plants are manufactured and installed by this manufacturer.

IDASA. It is a technological company (1990) with 30 years of experience, specialized in industrial automation, robotics and artificial vision. It manufactures elements for PICVISA and is the company in charge of developing the systems and automation for the Trading & Consulting WTP plants.

ROSMIMAN. It is an industrial software company (2010) and an expert in IT solutions for industrial use. It is the company that desig ns and develops the software that Trading & Consulting WTP applies in its plants.

CLERHP STRUCTURES. It is a construction company (2010) with 12 years of experience in the Spanish and Latin American market. It is specialized in the construction of industrial structures and buildings. It is the company in charge of carrying out quality control of the buildings promoted by Trading & Consulting WTP and of building our projects in Brazil.

AGREEMENTS FINANCIAL

COMPLANT 中成进出口股份有限公司



We are in the process of formalizing an important global strategic agreement with the Chinese multinational "China National Complete Plant Import & Export Group Co, Ltd" under the EPC business formula, COMPLANT will be in charge of building and providing financing for international projects where Trading & Consulting WTP has formalized agreements and contracts.

BENEFITS ENVIRONMENTAL OF OUR FLOORS



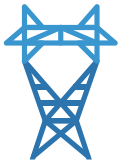
Thermal energy to be used in the process
of fermentation, drying of the MSW if necessary,
air conditioning of the warehouse and offices, etc.



Save of
Energy



high rates
of recycling



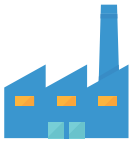
Electric Power Generation
for self-consumption of the plant and/or its sale



Possibility of "upgrading" Biogas, to achieve the characteristics of a gas
natural CH4 > 95% and use it as fuel for public/private transport,
or bottled for home use.



Reduction of
CO2 emissions.



These plants increase
controlled landfill life
multiplying it by 3



The proposed plants are a contribution to the
reduction of the global greenhouse effect,
thus reducing the impact of climate change



Obtaining biofertilizer as a by-product of the biogas plant, to
use in gardening and/or agriculture. The proposed plants solve the problem
of hazardous leachate, turning them into environmental benefits
since they are an excellent raw material for the production of biogas.

KEYS TO BUSINESS

GUARANTEED INPUTS

Inputs guaranteed by obtaining the accreditation of the Authorized Recycling Center in Huelva for all the waste contemplated in the provincial waste map (Source: Official data of the Junta de Andalucía and study or Waste Map) specifying the Tons. These inputs not only have no cost, but also generate income from fees. There is a mapping of waste by operation in Huelva

PATENTS

With the machinery patents included, the waste recovery ratios are increased. The track-record of the facilities is tested. The productive capacity (outputs) is guaranteed by contract.

TURNOVER

Annual turnover €196,000,000. Annual net profit €98,000,000. ROI of 2 years.

BACK

T & C WTP has the direct support of the Junta de Andalucía, which has classified it as a priority project. An agreement has been signed with the Ministry of Agriculture and Employment; and the Presidency is following him personally.

BRIEFCASE

Value of the international portfolio of Trading & Consulting WTP: €300 million

EXCLUSIVENESS

There is no competition or gap for your entry.

SOCIAL AND ENVIRONMENTAL IMPACT

The alignment with the SDGs, the generation of direct and indirect employment and the verifiable benefits for the environment, have an impact on the improvement of the brand image of the participants. Alignment with the Paris Agreements and with the 2030 agenda, which allows financing through European Union models.

INSTALLATIONS REFERENCE

Plastic, Paper and Cardboard Recycling Plant in Portugal



Glass Recycling Plant in Sao Paulo. Brazil



INSTALLATIONS REFERENCE

Glass Recycling Plant in San Francisco. USES



General view of the complex



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