



HECHO RELEVANTE EBIOSS ENERGY, SE

31 de mayo 2017

En virtud de lo previsto en el artículo 17 del Reglamento (UE) nº 596/2014 sobre abuso de mercado y en el artículo 228 del texto refundido de la Ley del Mercado de Valores, aprobado por el Real Decreto Legislativo 4/2015, de 23 de octubre, y disposiciones concordantes, así como en la Circular 15/2016 del Mercado Alternativo Bursátil (MAB), se pone a disposición del Mercado la siguiente información relativa a EBIOSS Energy, SE:

Con motivo de la participación de EBIOSS Energy en el Foro MedCap 2017 de empresas de mediana capitalización, organizado por Bolsas y Mercados Españoles, se adjunta la presentación corporativa que será utilizada en dicho foro en el día de mañana 1 de junio de 2017.

Quedamos a su disposición para cuantas aclaraciones consideren oportunas.

Atentamente,

En Sofía (Bulgaria), 31 de mayo de 2017

D. Jose Óscar Leiva Méndez

Presidente de EBIOSS ENERGY, SE

The Power of Waste

Group Presentation

1st June 2017

Foro MedCap



Disclaimer

This document contains forward-looking statements, including statements about the Company's future results. Investors should be aware that such statements are not a warranty of the future's performance of the company and could be involved in risks and uncertainties and, therefore, actual results may differ from those you can read in this document.

The risk factors include, among others:

1) the market situation; 2) macro-economic factors; 3) political, governmental and legal regulations; 3.1) administrative authorizations and planning; 3.2) uncertainty of patent protection and other intellectual property rights; 3.3) regulatory framework of the waste to energy sector; 4) changes in local and international securities markets, exchange rates and interest rates, liquidity; 5) competition; 6) technological developments; 7) changes in the financial situation, credit capacity, and solvency of customers, debtors, counterparties and the Company; 8) access to financial resources; 9) vertical integration strategy; 10) Insurance and risk coverage; 11) development of alternative solutions; 12) volatility of the energy price and evolution of regulated tariffs for waste to energy companies; 13) key personnel.

The Company is under no obligation to update or keep current the information contained in this presentation including any looking forward-statements or to correct any inaccuracies that may later become apparent.

The energy sector is subject to changes in the feed in tariff prices. These possible changes may alter the company's projections of incomes of this business plan.

Please be advised that this document may contain information that has not been audited or summarized, thus public information registered by EBIOS Energy with the security market regulatory authorities should be consulted, in particular, prospectuses and the periodical information registered with the Spanish Securities Market Authority (MAB).

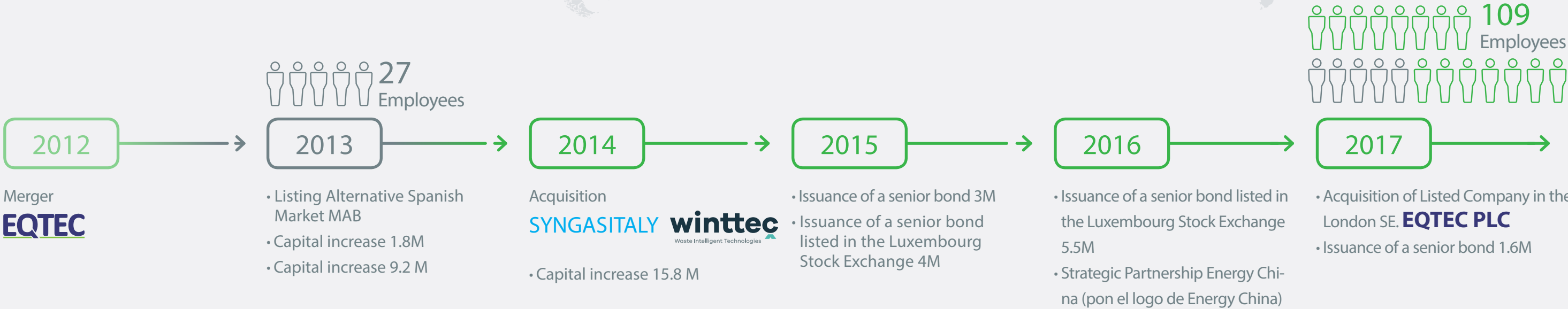
These projected financial statements are for the purpose of providing updated information to existing and new investors. These projected financial statements should not be considered to be a recommendation of investment.

This document is only provided for information purposes and does not constitute nor may it be interpreted as an offer to sell or exchange or acquire or solicitation for offers to purchase any share in the Company. Any decision to buy or invest in shares in relation to a specific issue must be made on the basis of the information contained in the relevant prospectus filed by the Company in relation to such specific issue.

The Group



The Group
– Overview

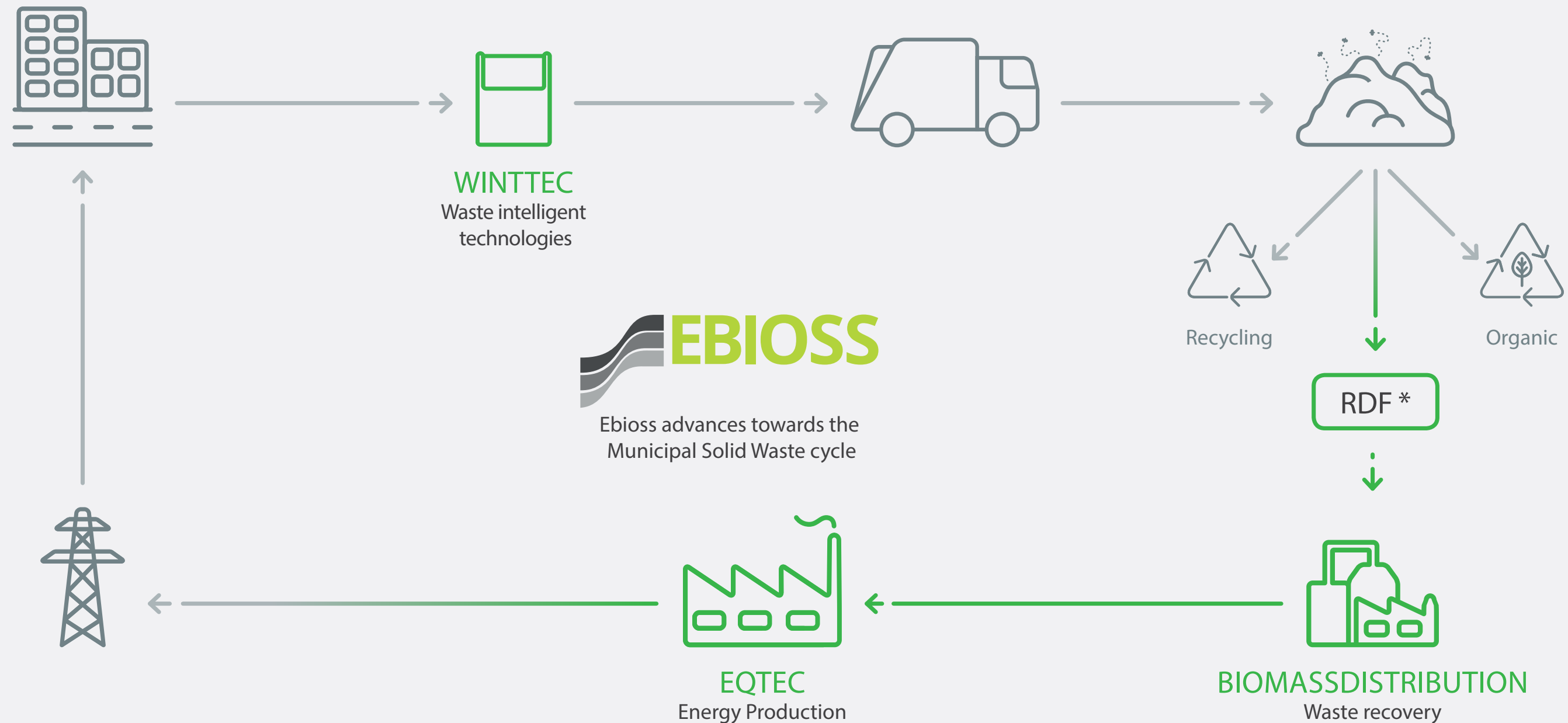


– Corporate structure / Info



“EBIOSS is an international Group focused on the waste collection and waste elimination technologies”

– Municipal Solid Waste cycle



*RDF is a fuel produced by shredding and dehydrating solid waste (MSW).
Consists of combustible components such as plastics and biodegradable waste.

http://en.wikipedia.org/wiki/Refuse-derived_fuel

The Group
– Waste Technologies



- Advanced waste containers controlled by GPS
- Real time telecommunication software for city waste management



- City waste elimination
- Clean energy production





winttec
Waste Intelligent Technologies 

– Presentation

Winttec is a technology and innovation company with presence in different countries. With a strong market presence for more than 10 years, our main focus is on developing solutions for waste containers in urban areas.

Our market orientation, coupled with our knowledge of the principles of environmental policy and our commitment to the values of modern society such as sustainability and quality of life has led Winttec to leadership in the environment market.

Winttec has a network of local offices located in Portugal, Spain and Brazil. We are present in 147 cities and towns across the world, with 2,481 corresponding equipments installed more than 5,000 containers in various projects on three continents.

The focus on solutions, sets us apart from the competition. We not only supply waste containers in urban areas, we also specialize in creating solutions that allow complete control and management systems, optimizing waste collection in a specific area.

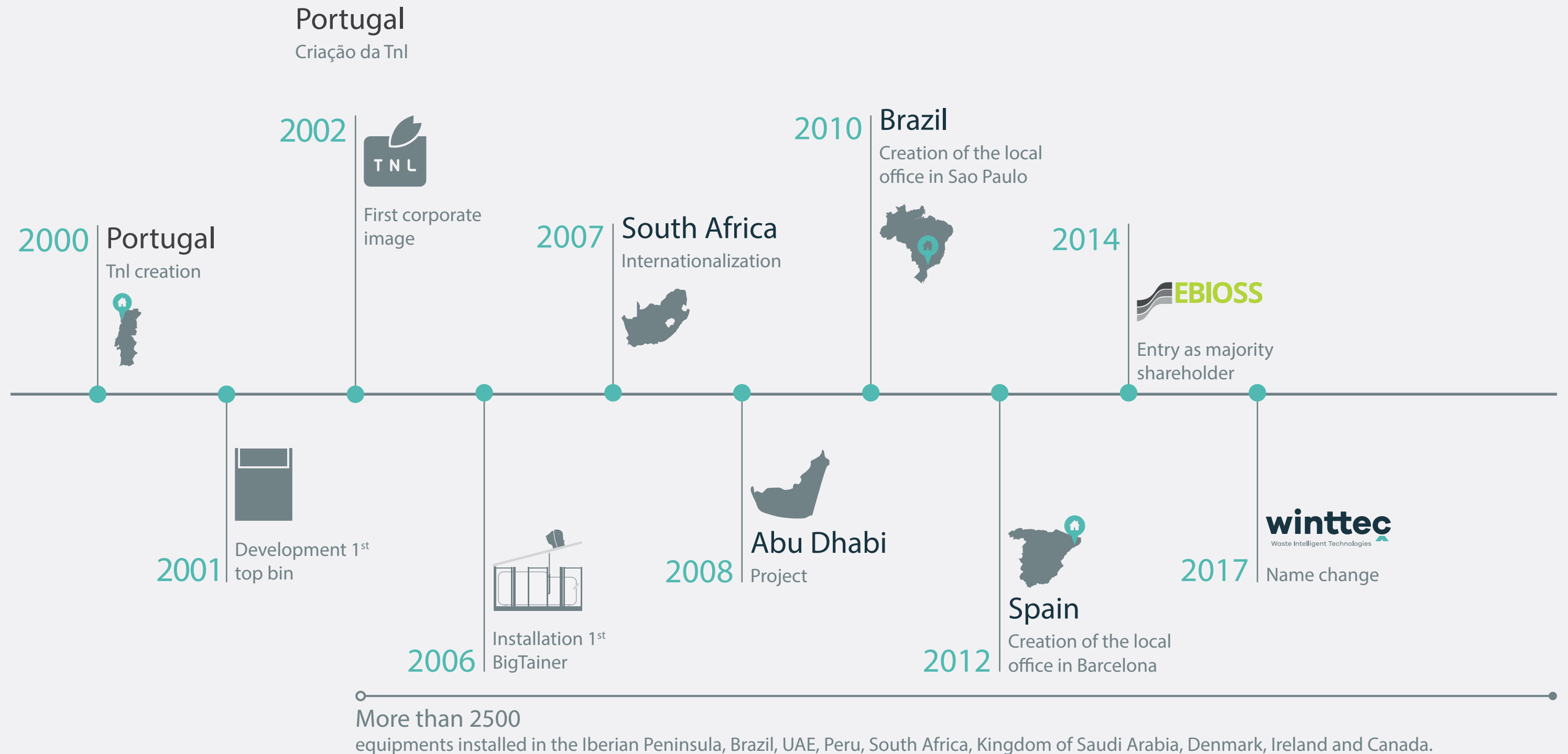
The R&D department is a fundamental pillar of the commercial structure of the company and responsible for the design, implementation and execution of all the solutions proposed by Winttec.

We are focused on maintaining a technological lead in the market with high quality products for total customer satisfaction. That's why we invest continuously to develop modern integrated solutions.

instaled bins/containers
5.000



01. Time line



02. Current product range

bigtainer®

Bigtainer is the system that has the largest capacity and is more advanced technologically. The compactor is used for temporary storage of waste and rises to the level of the street for collection.



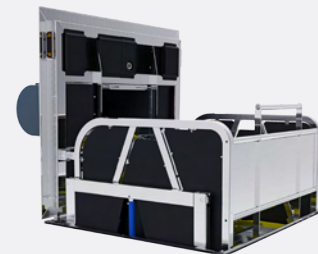
citytainer®

Citytainer consists of a single metal platform, collected by crane, which can accommodate from 1- 4 containers (this is the ideal setting for recycling), from 3000 to 5000 L.



citytainer®ssl

Citytainer SSL is a high-tech system for waste disposal, with large security measures implemented, is collected by crane and able to hold one to two containers of 3000 or 5000L.



Communication
management system

ecotainer®

Ecotainer can store up to 4 underground containers (800 / 1000 / 1100 L) and bring them to the surface for back collection.



sidetainer®

Sidetainer can accommodate 1 or 2 containers (3200/4000 L). This system is compatible with the side load vehicle for waste collection charge.



03 Communication system and management / Monitoring equipment



Monitor the filling level

Of the containers and filling forecasts indication (among other features)



Routes

Arrange the static nature, time-consuming and high costs of predefined routes



Trucks

Reducing the number of vehicles



Reduce Km

Tour vehicles (diesel and maintenance)



Reduce environmental impacts

As pollution and reduction of noise nuisance imposed on the residents, especially at night



Cost reduction

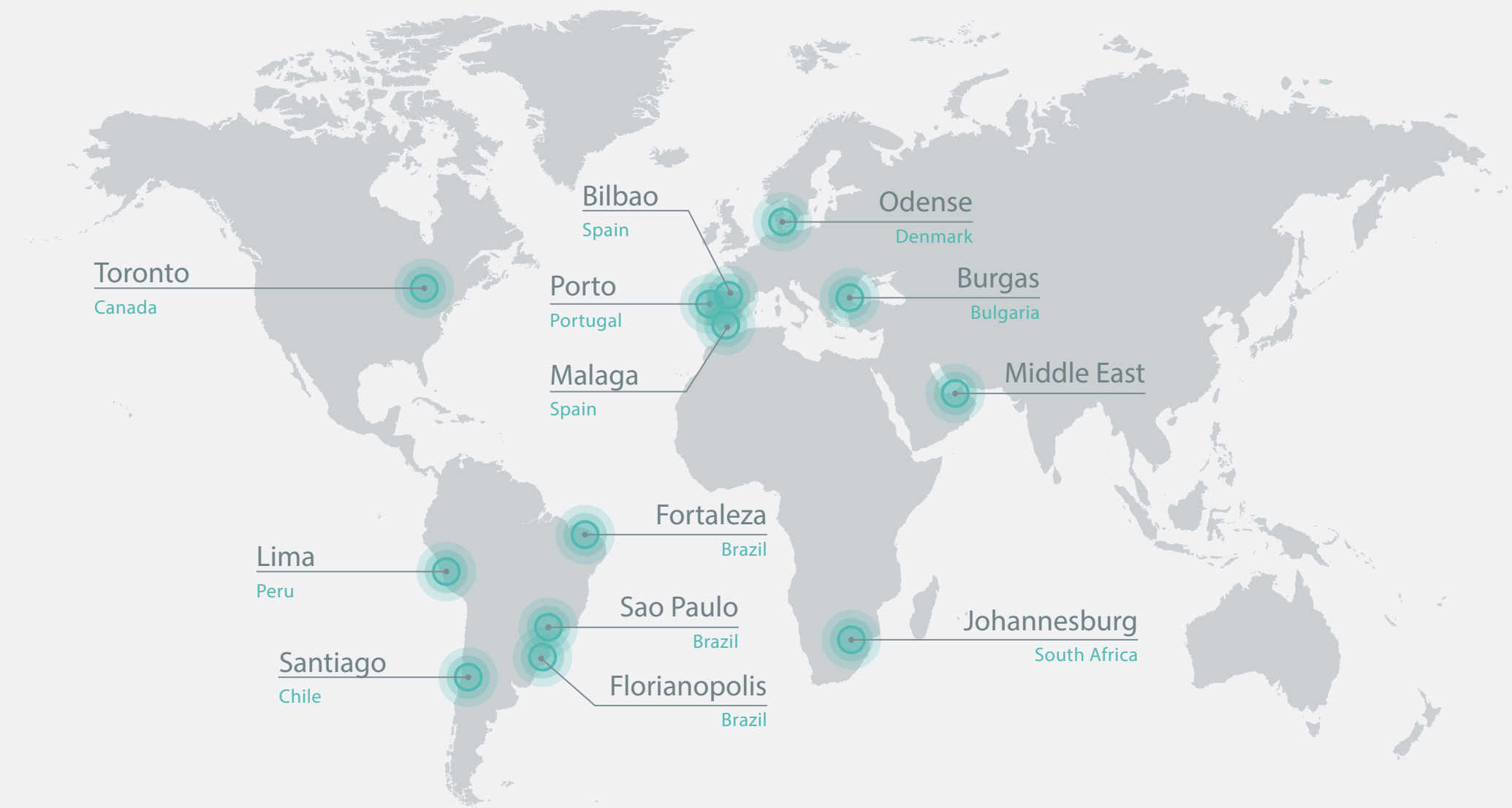
Reducing the overall cost of collection



04. Projects implemented by Winttec Group

cities and villages
worldwide

150



- Dublin, Ireland
- Johannesburg, South Africa
- La Coruna, Spain
- Vigo, Spain
- Loulé, Portugal
- Tavira, Portugal
- Porto, Portugal
- Malaga, Spain
- Florianopolis, Brazil
- Fortaleza, Brazil
- Middle East
- Sao Paulo, Brazil
- Lima, Peru
- Odense, Denmark
- Toronto, Canada



Bilbao
Spain



Fortaleza
Brazil



Lima
Peru



Odense
Denmark



Porto
Portugal



Sao Paulo
Brazil

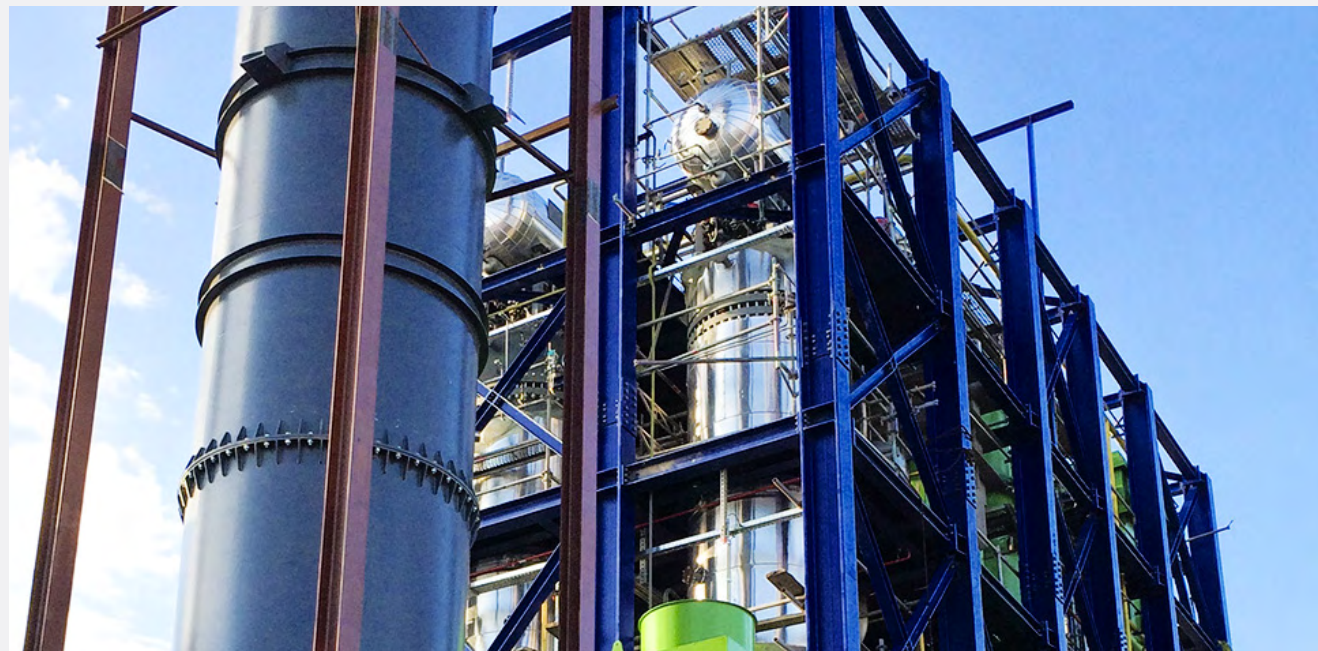
A black and white photograph of an industrial facility, likely a refinery or chemical plant. The image features a large, dark, vertical cylindrical column on the left side, supported by a complex network of steel beams and scaffolding. To the right of the column, there are several large, horizontal cylindrical tanks or vessels, also surrounded by scaffolding and piping. The sky is visible in the background, showing some clouds. The overall scene conveys a sense of industrial scale and complexity.

EQTEC

EQTEC

– Engineering & EPC Services / EQTEC Gasifier Technology EGT

EQTEC



EQTEC has a proven technology for construction of industrial size gasification power plants.

EQTEC Iberia was founded in 1997 and began its activity on the basis of the knowledge of a group of experts in the energy field with over 30 years of experience.

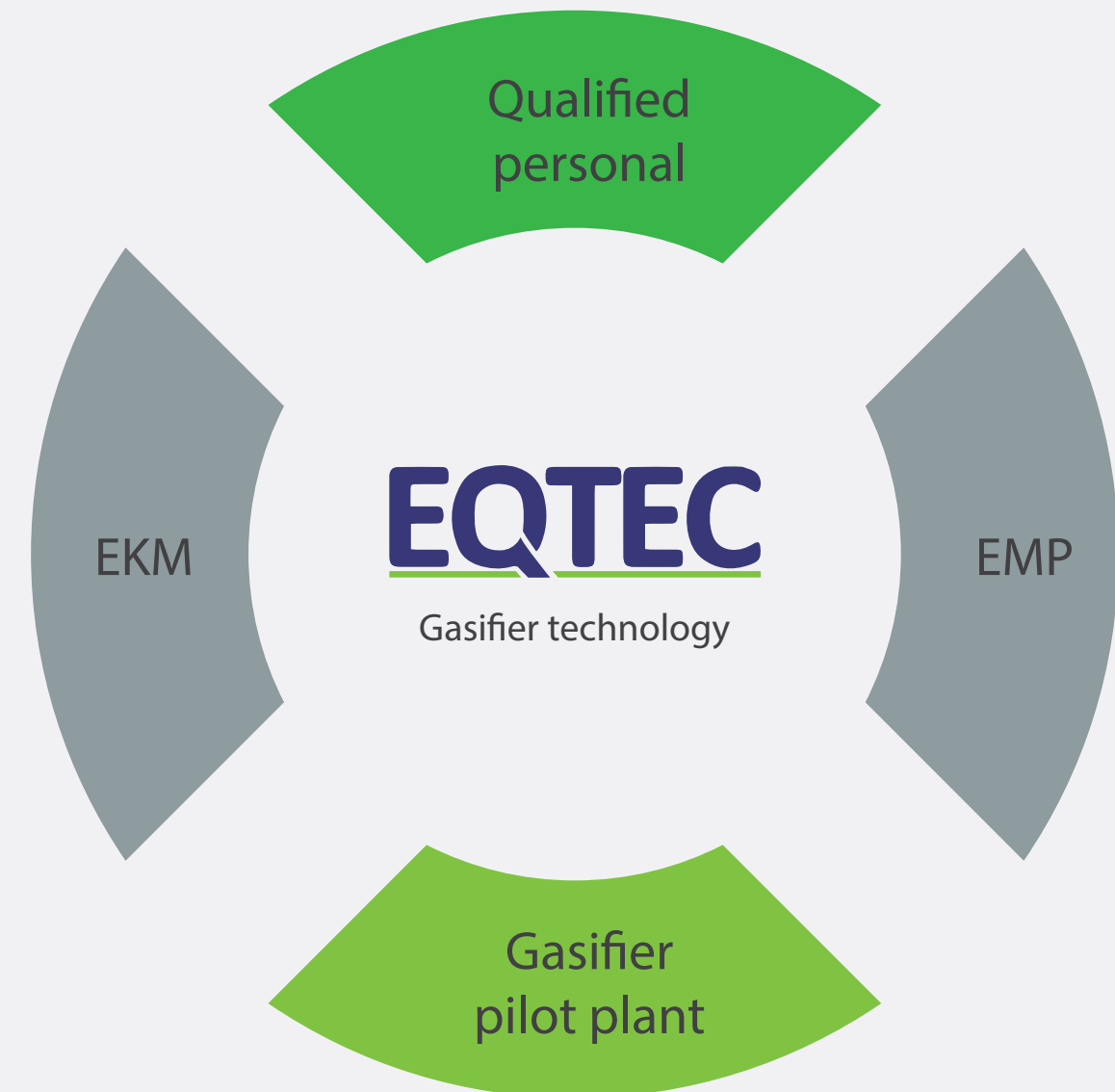
EQTEC's main activity is the design, EPC (Engineering, Procurement & Construction) and Operation & Maintenance of power plants and thermal generation based on thermochemical gasification of biomass and waste using its own patented technology EQTEC Gasifier Technology.

The company has designed or built over 70 power plants, with capacities ranging from 60 kWe to 40,000 kWe.

– Engineering & EPC Services / EQTEC Gasifier Technology EGT

EQTEC Gasifier technology based on:

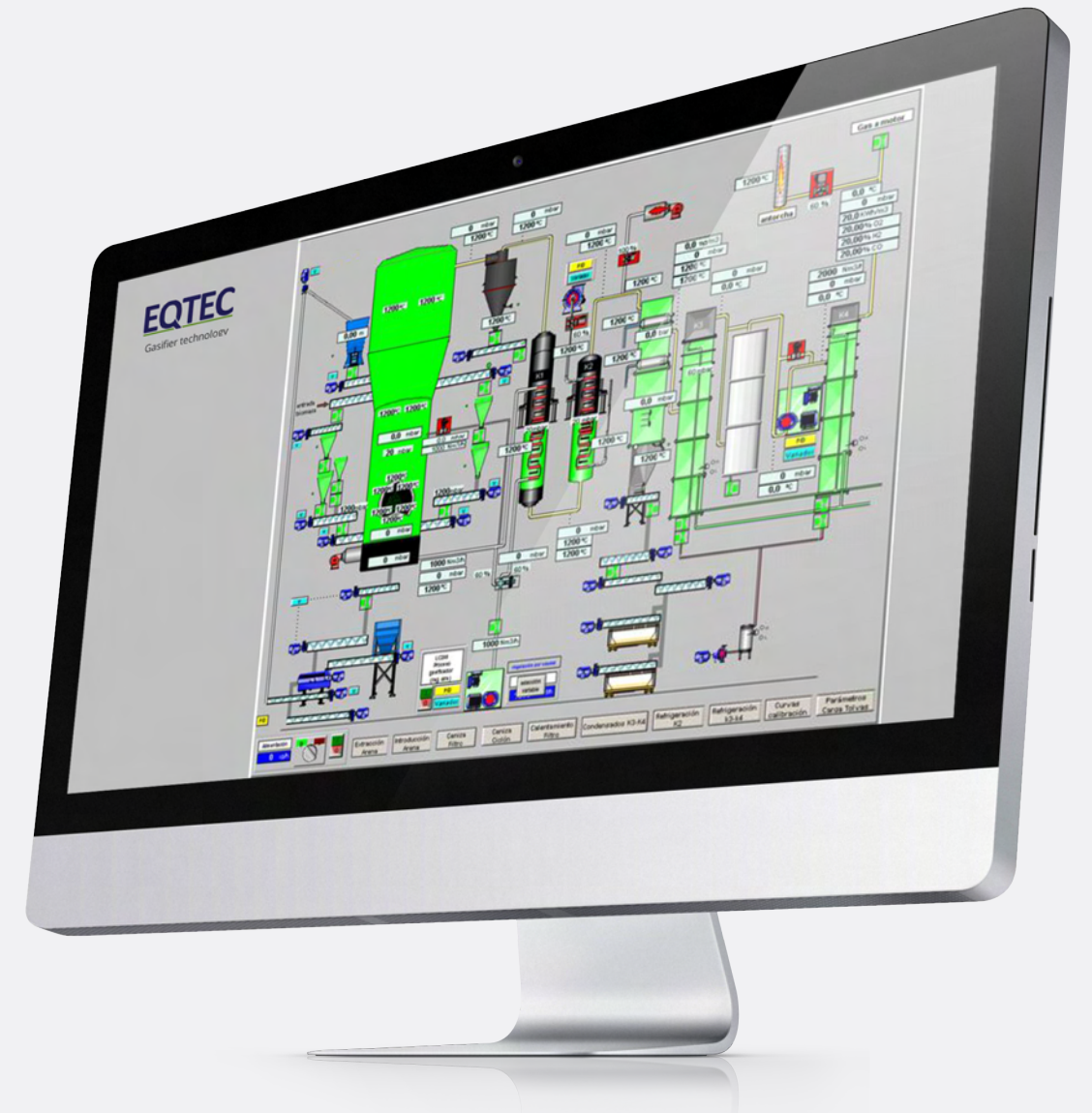
- Highly qualified personnel with ability to design, build, operate and maintain gasification technology.
- EQTEC Kinetic Model (EKM) is a powerful simulation tool in house developed based on a computer aided kinetics model.
- Pilot plant University of Extremadura (Spain)
- In-house Developed EQTEC Monitoring Platform (EMP)
- High quality gas used directly on General Electric Engines



– Engineering & EPC Services / Monitoring platform

EBIOSS Energy subsidiary EQTEC Iberia has developed EQTEC Monitoring Platform (EMP), a system of monitoring and control of energy production plants with waste gasification technology EQTEC Gasifier Technology (EGT), which allows secure, reliable and efficient installation.

- Programmable Logic controller (PLC) and system Supervisory Control And Data Acquisition (SCADA).
- Remote monitoring, even from multiple control centers.
- High reliability of the EMP system.
- Unassisted operation of facilities.
- User Interface very powerful AND yet easy to operate.
- EMP allows you also to manage maintenance operations of the plant.
- Configurable too remote to establish trading strategies.

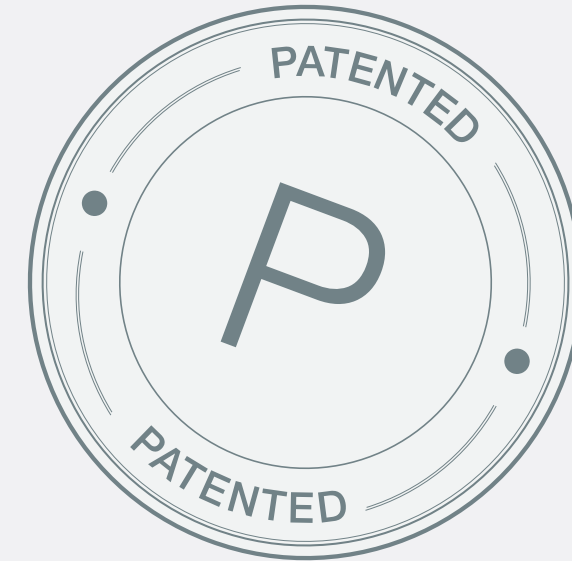


Images of the monitoring system a waste gasification plant industrial agriculture, with indication of the main operating variables.

EQTEC

– Engineering & EPC Services / Patented technology

At the second half of 2014 year, EQTEC Iberia has obtained the grant of two patents that were recently published in the Official Bulletin of Industrial Property of the Spanish Patent and Trademark Office.



01.

“Method for solid organic materials gasification reactor and employee”

02.

“Process for the development of a stream of gas from a gasifier, tars thermal cracking and renovated with steam and employee reactor”.

03.

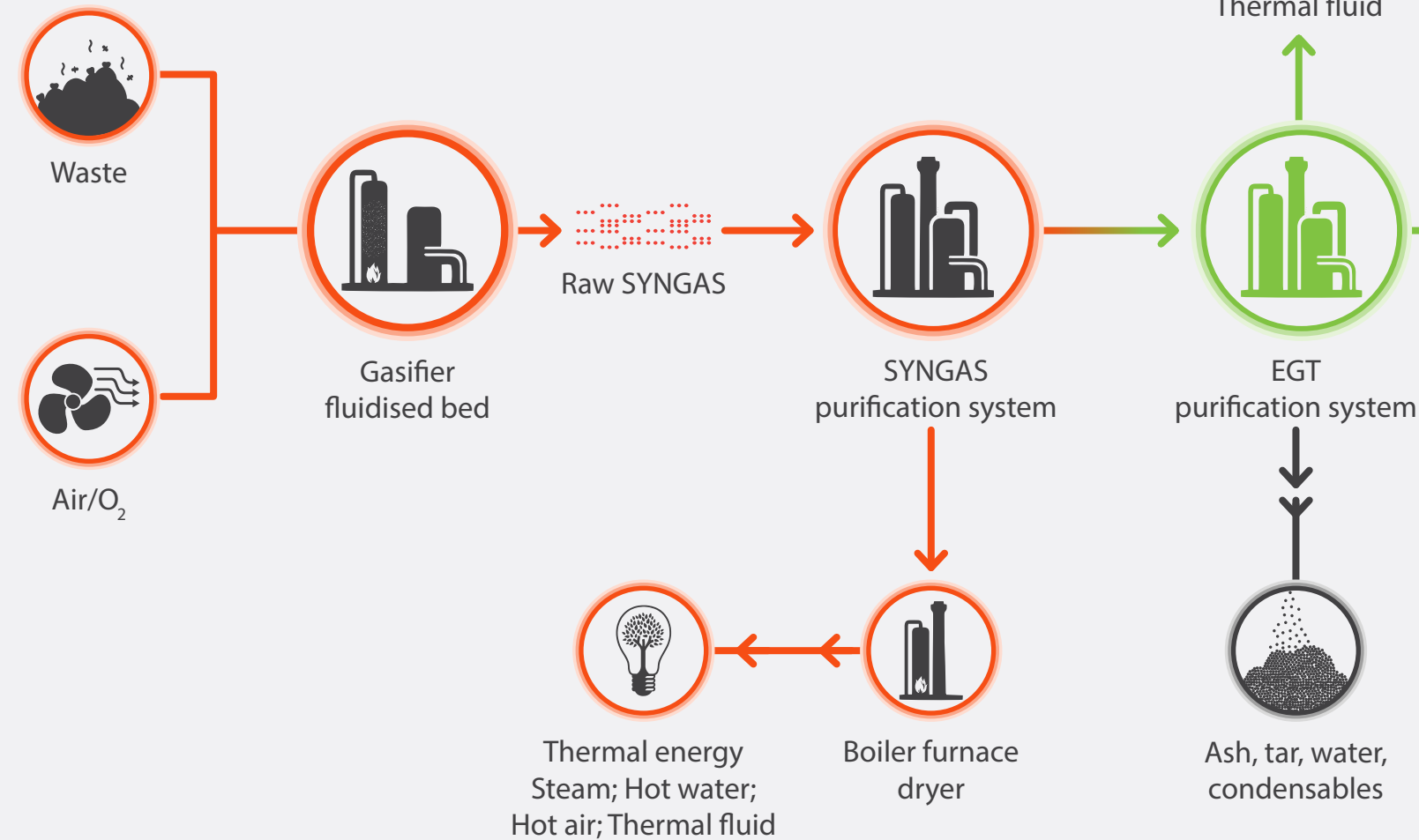
“Process and cogeneration plant through the gasification of organic solid materials”.

– Engineering & EPC Services / EQTEC Gasifier Technology EGT

Applications of Syngas

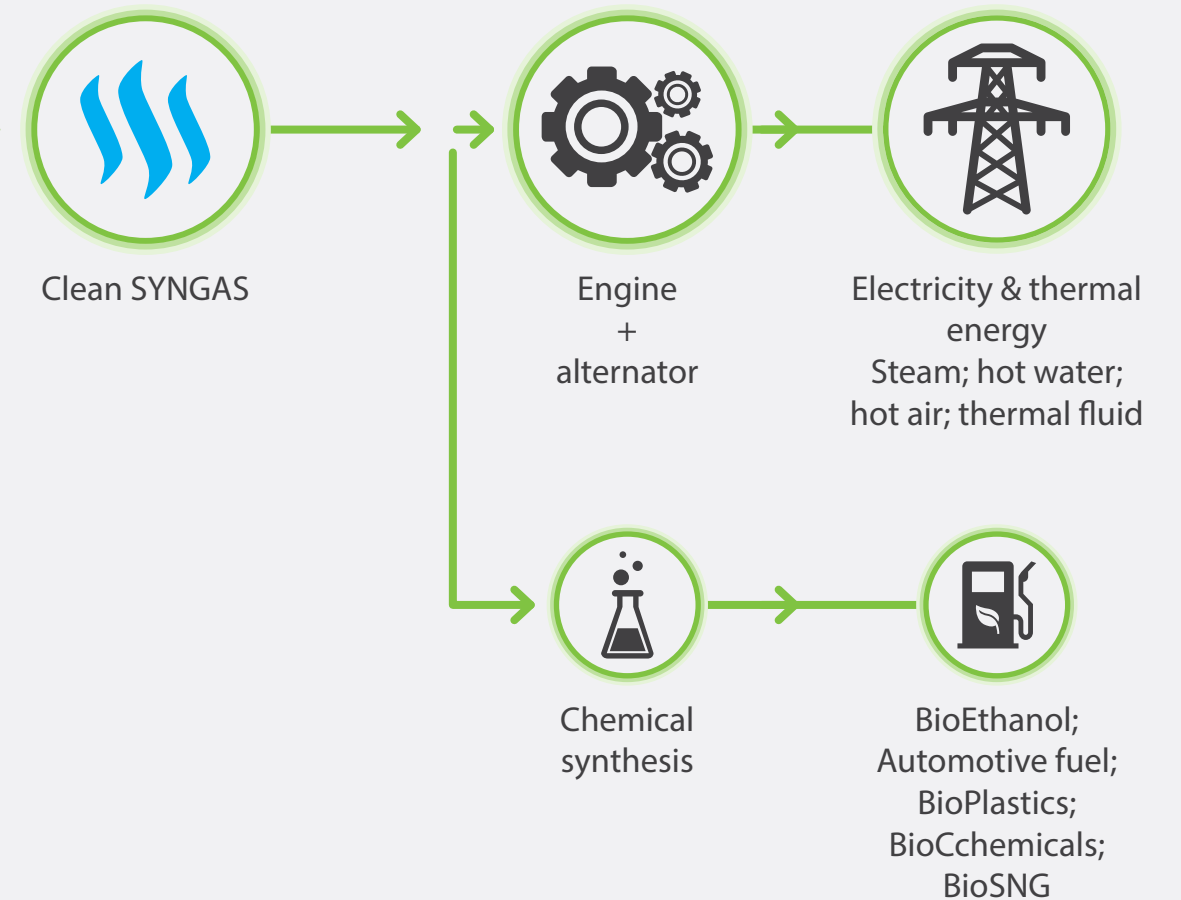
01

Standard gasifier technology



02

EQTEC Gasifier Technology EGT

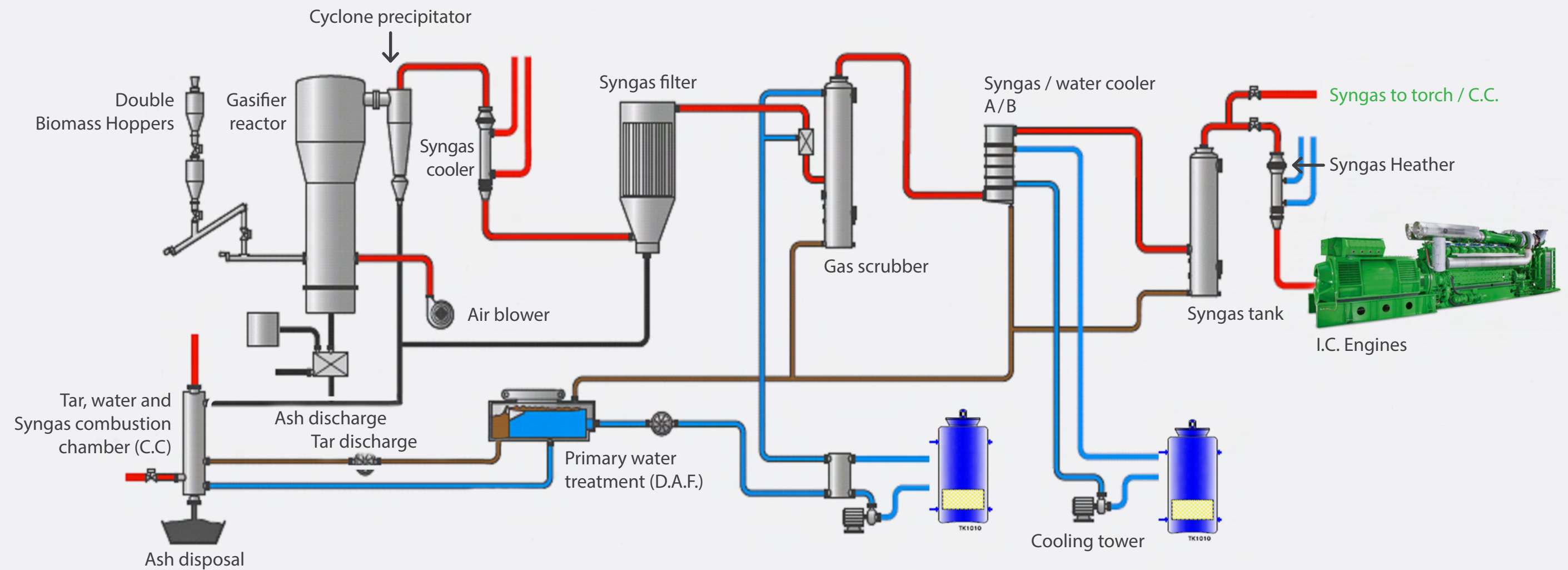


Standard gasifier technology

EQTEC Gasifier Technology process

– Engineering & EPC Services / EQTEC Gasifier Technology EGT

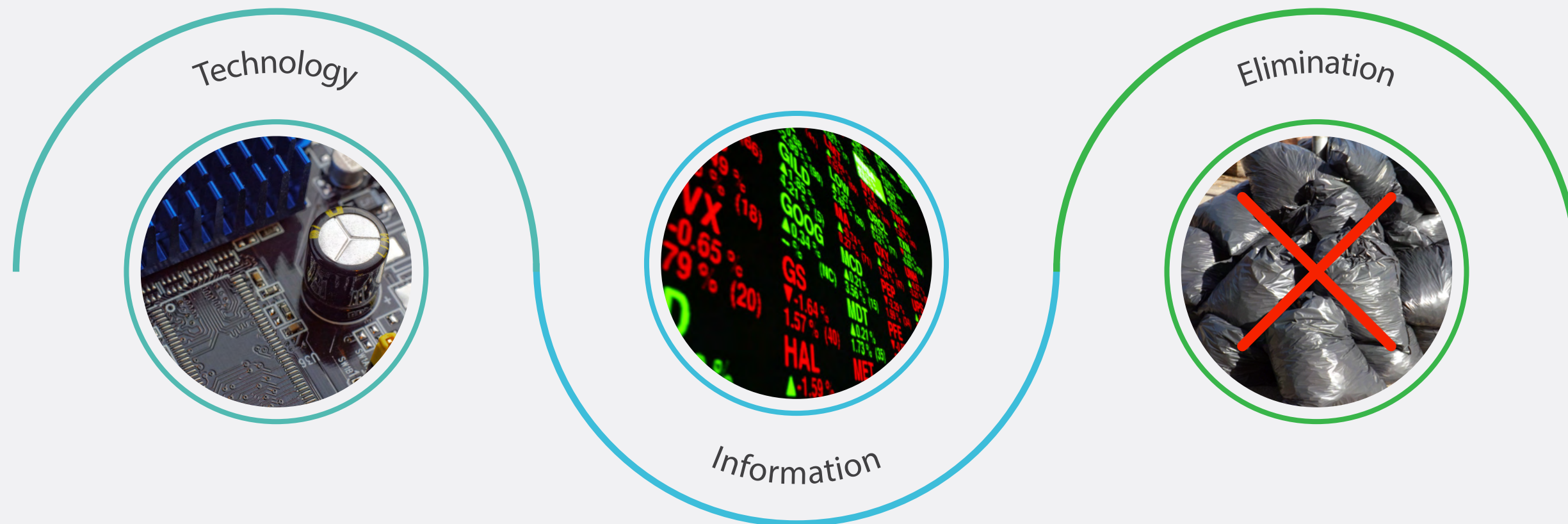
Process for electricity generation



An aerial night photograph of a city skyline, likely New York City, featuring prominent skyscrapers like the Empire State Building and the Chrysler Building. The image is characterized by long-exposure light trails from city traffic, creating a dynamic, glowing pattern across the urban landscape. The text "Waste is no longer a problem, is a business" is overlaid in white, sans-serif font in the upper right quadrant.

Waste is no longer a problem, is a business

– Our vision / Business model



– Our vision / Information

Current Situation

Most expensive party in Municipal budget

- **No collection of valuable information** and data
- No decisions taken based on valueable info



Waste Macro Data

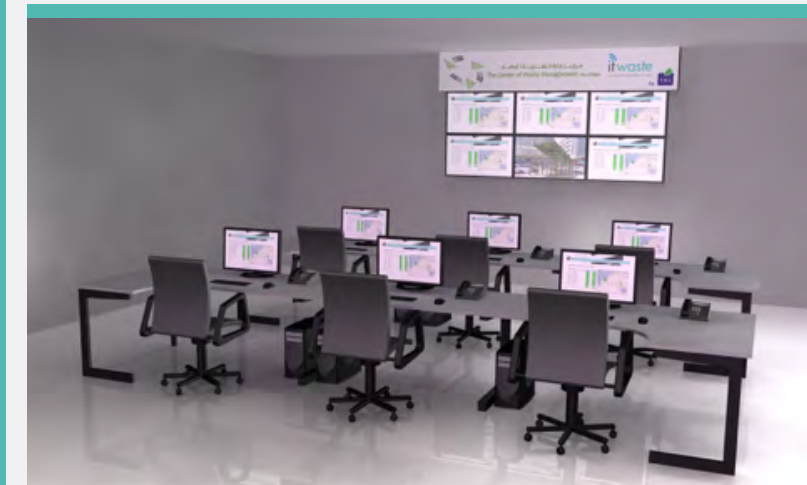
- City Waste to **increase 72%** by 2025
- Urban population to increase from **3 billion to 7.6 billion**
- Waste generation to increase from **3.5 m tones/day up to 6.1m tones/day**
- **Current Landfills full in Europe. Expenses increasing**



Global infrastructure controlled online and real time

- **Quantity** of waste produced
- **Where** it is produced
- By **who** it is produced
- Where to **allocate the containers**
- Where the containers are full and ready to pick up

Reduce costs by 30%



– Our vision / Elimination

In addition to reducing costs by collecting efficiently the waste, we **destroy** it in a **clean way**

- Life extension for landfills
- Reduce CO2 emissions (close to 0)
- Tipping fee income
- 85 - 92% elimination of RDF volumes



On top of this, **Ebioss** is capable to **produce energy from the waste**

- No supply risk
- No reliance on subsidies, feed in tariffs, CFDs...
- Energy sales: heat, electricity, gas

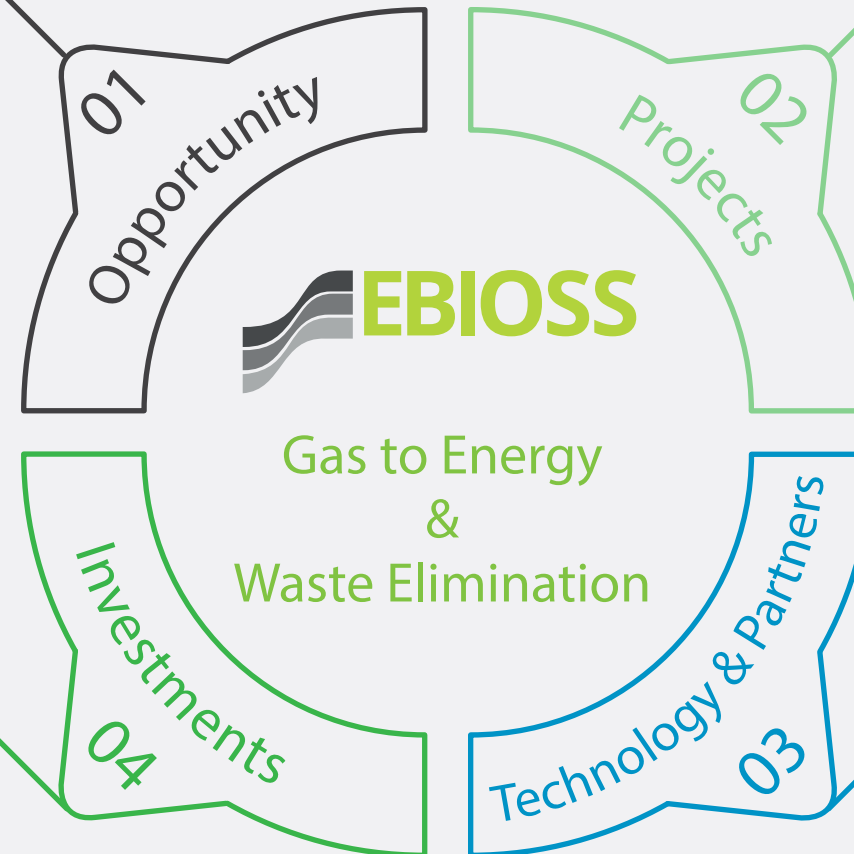
– Municipal Solid Waste Solution

Opportunity

- Municipal Solid Waste is the main problem for Municipalities
- Market with huge potential and in a growing expansion
- Non cyclical and stable market

Investments

- Participate in Gasification Technology boom
- Own RDF gasification power plants
- Long term and stable investments
- High interest in the Municipal Solid Waste sector
- Secure investments based on long term municipality contracts



Projects

- EBIOSS has under negotiation 8 RDF projects
- New markets under mature negotiations are Middle East, Asia, Eastern Europe and UK
- EBIOSS aims to invest in these key projects for international visibility and benefit of high returns for its investors

Technology & Partners

- Advanced "gas to engine" technology
- Proven track record
- Alliances with major energy players: General Electric, EDF, GDF...

Strategic Partners



Strategic Partner
– Energy China



China Energy Engineering Group Corporation Limited
(Energy China Group)



- Company ranked #15 in top 250 Global Contractors
- 140.000 worldwide employees
- 28.177 millions € in revenues 2015
- Has provided services in more than 80 countries and regions

Strategic Partnership that provides:

- Equity and assistance in Project Financing
- EPC services worldwide
- Access to asian market, mainly China
- Technical and financial capabilities

– Strong Partners & Customers

Électricité De France (EDF) 



- Biggest electrical company in the world
- First European Renewable Energy producer, 2,2 GW under construction

Consortium GAMECO, 5 M€ Investment

Engie (GDF Suez)  

- +160.000 employees
- 1st world supplier of energy efficient services, 230 DHC sites in the world

JV SPL Lyon Confluence DH Project 25 M€ Budget

Endesa (ENEL GROUP)  

- 115.000 GWh/y
- 7,2 GW RE Capacity

Several CHP projects completed



Universität Stuttgart




UNIVERSITÉ DE LORRAINE



Research & Development Activities

- Karlsruhe Institute of Technology
- University of Stuttgart
- Royal Institute of Technology of University of Stockholm
- University of Lorraine

– Strong Partners & Customers

General Electric 

- Multi billion US\$ Corporation
- Supplier of Gensets, tailor made for our EQTEC Gasifier Technology
- GE Capital to co-invest with EBIOSS in power plants (First case in Croatia)

Mott Corporation **mott corporation**

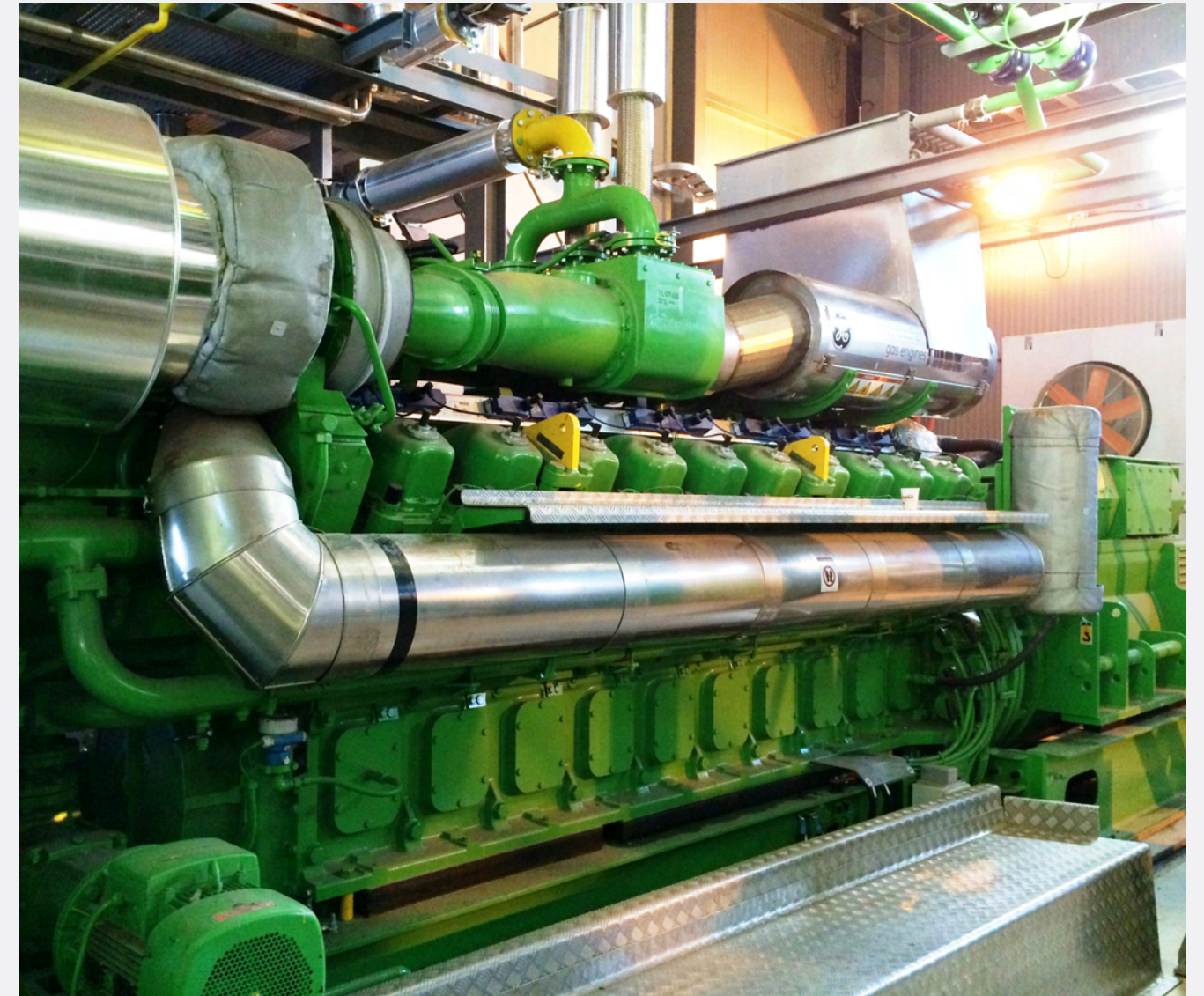
- World's premier manufacturer of diverse porous metal products
- Supplier of porous metal filter elements

Siemens **SIEMENS**

- 348,000 employees
- Supplier of control systems; PLCs, HMI; DCS, HW & SW.

Honeywell Combustion **Honeywell**

- Fortune 500 Company, +100.000 employees
- Supplier of Combustion units for thermal oxidizer



– Executive Summary

01

Waste is biggest problem of Municipalities worldwide.

02

Two top-notch technologies in waste advanced management and gasification

03

Generating energy by eliminating the waste.

04

Strong support of all Administrations for solving their problem of the waste.

05

Worldwide recognition by major global energy groups such as Energy China, Electricité de France, Gaz de France, General Electric...

06

Strong barriers to enter in the waste business.

07

Our diversified Business Model maximizes the best returns on our investments.

08

A big pipeline of projects that generates recurrent revenues.

– Contact information



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