



ENTSORGA GROUP

A Leading Player in GreenTech for Renewable Energy solutions

Company Presentation

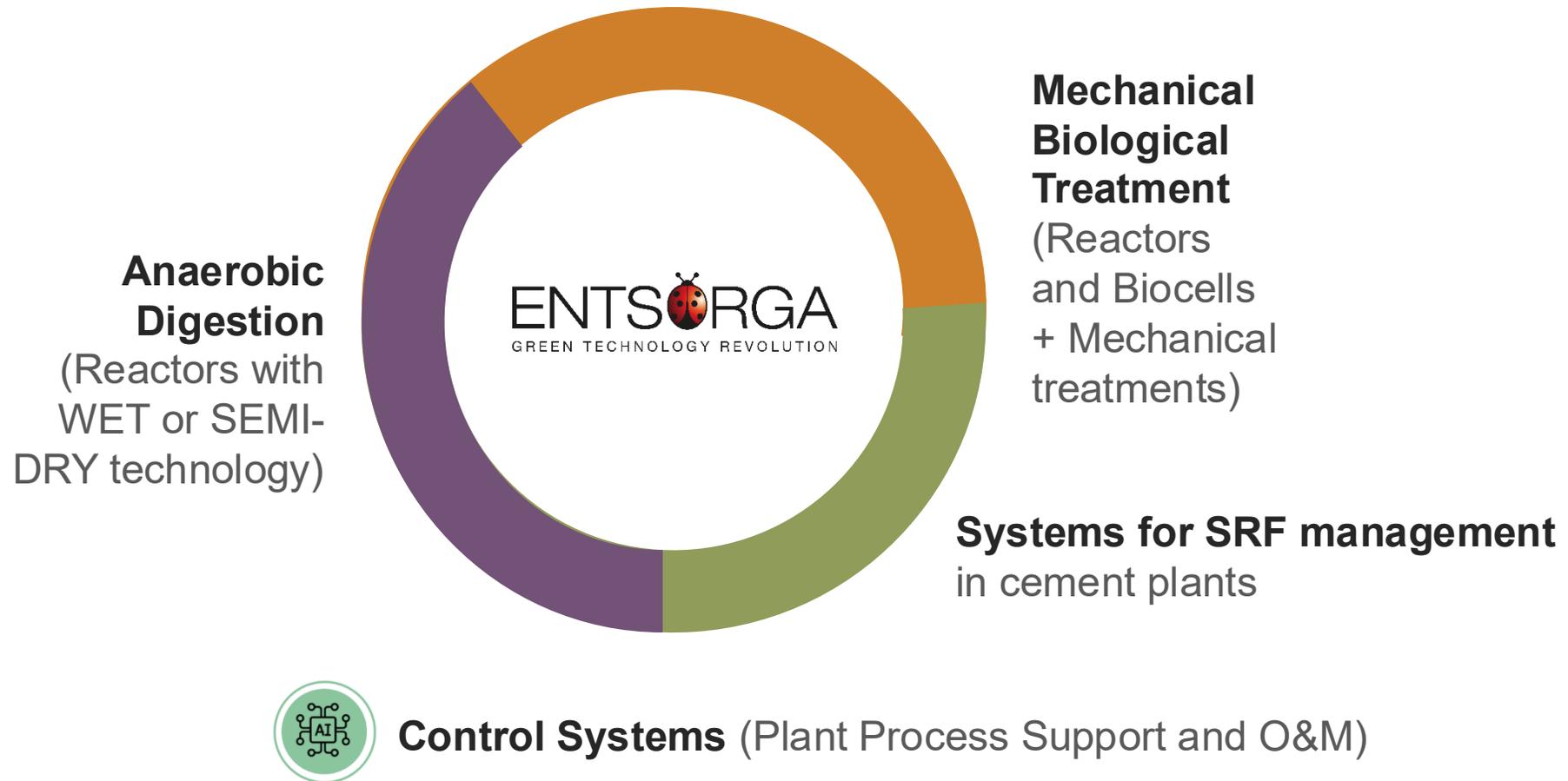
2024

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Entsorga: a solution provider to mitigate human impact on the environment

Entsorga is a **technology provider** as well as an **EPC company** operating mainly in 3 key areas:



Strengths

A leading technology player with global reach in the waste to value sustainable solutions

1

Global leader with a comprehensive portfolio of patented and/or, proven and bankable technologies in the GreenTech for waste-to-value

- A prominent provider of proprietary technology for **Alternative renewable Fuels (AF)** such as Solid Recovered Fuel (SRF), **biogas** and **bio-methane**, as well as **compost** and **biomass handling and treatment for cellulosic ethanol production**. Leading position in providing cement producers, globally, with proprietary, highly automated systems to handle and feed to cement kilns alternative fuel in substitution of coal
- All technologies have been proven to be the most performing on the market, with some of them setting the standard for reliability and productivity.
- Rather unique market positioning due to **R&D capabilities**, patented technologies, brandization of technical solutions, experience with EPC and use of AI-powered data processing, after-sale digital remote **services**

2

Primary and diversified international customer base among waste management companies and energy-intensive industrials

- Some of the major players in the **manufacturing of cement** on a global scale as well as international waste management companies have chosen Entsoerga as their preferred technology partner
- **More than 100 plants** successfully designed and built in several world's countries.

3

Attractive, Resilient and Long-Term Growing Reference Market

- Privileged exposure to the underlying GreenTech industry for renewable energy and in particular to AF markets (SRF, biogas and bio-methane) resilient to economic downturns and expected raising pushed up by **global secular trends**
- **Paris Climate Agreement** and other emission-control regulatory at Country or State level boosting the need of deployment of clean-technologies in main economic areas
- Significant capital investments addressing the **renewable energy industry**

Strengths

A leading technology player with global reach in the waste to value sustainable solutions

4

Lean and Flexible Tangible Asset-Light EPC Business Model

- Optimized sourcing process of all equipment and components that are **designed and developed in-house** by EntSORGA R&D
- **Outsourced manufacturing** allows flexibility and cost optimization, tight quality control preserves quality
- Ability to manage either Push and Pull market approach strategy, leveraging on the **EPC experience** gained over the years and high reputation among customers

5

Skilled management team

- The operating shareholders bring a lot of experience in the GreenTech industry either from a **technical perspective** and **strategic understanding of market evolution**
- The US senior professional has **strong commercial development skills** and is a well-known name in the green tech space in the U.S. market
- The middle-level operating management team has proven to be reliable and driven to **execution performance**
- **Strong technical team** representing **all disciplines of science and engineering** including a strong in-house automation and data processing team.

Entsorga numbers



25+ YEARS
YEARS OF OPERATION



14 TECHNOLOGIES
11 PATENTS
+ 2 UNDER EVALUATION



**6 REGISTERED
TRADEMARKS**



2,5 MLN TONS OF WASTE
TURNED INTO RENEWABLE
RESOURCES AND ENERGY EACH
YEAR

OVER 2 MILLION TONS OF CO₂EQ
SAVED THANKS TO ENTSORGA
TECHNOLOGIES



70% OF STAFF
WITH UNIVERSITY
DEGREES

96%
PERMANENT CONTRACTS



**AROUND
€500,000** INVESTED
ANNUALLY IN R&D

A Track Record of International Reach

Entsorga's plants around the world

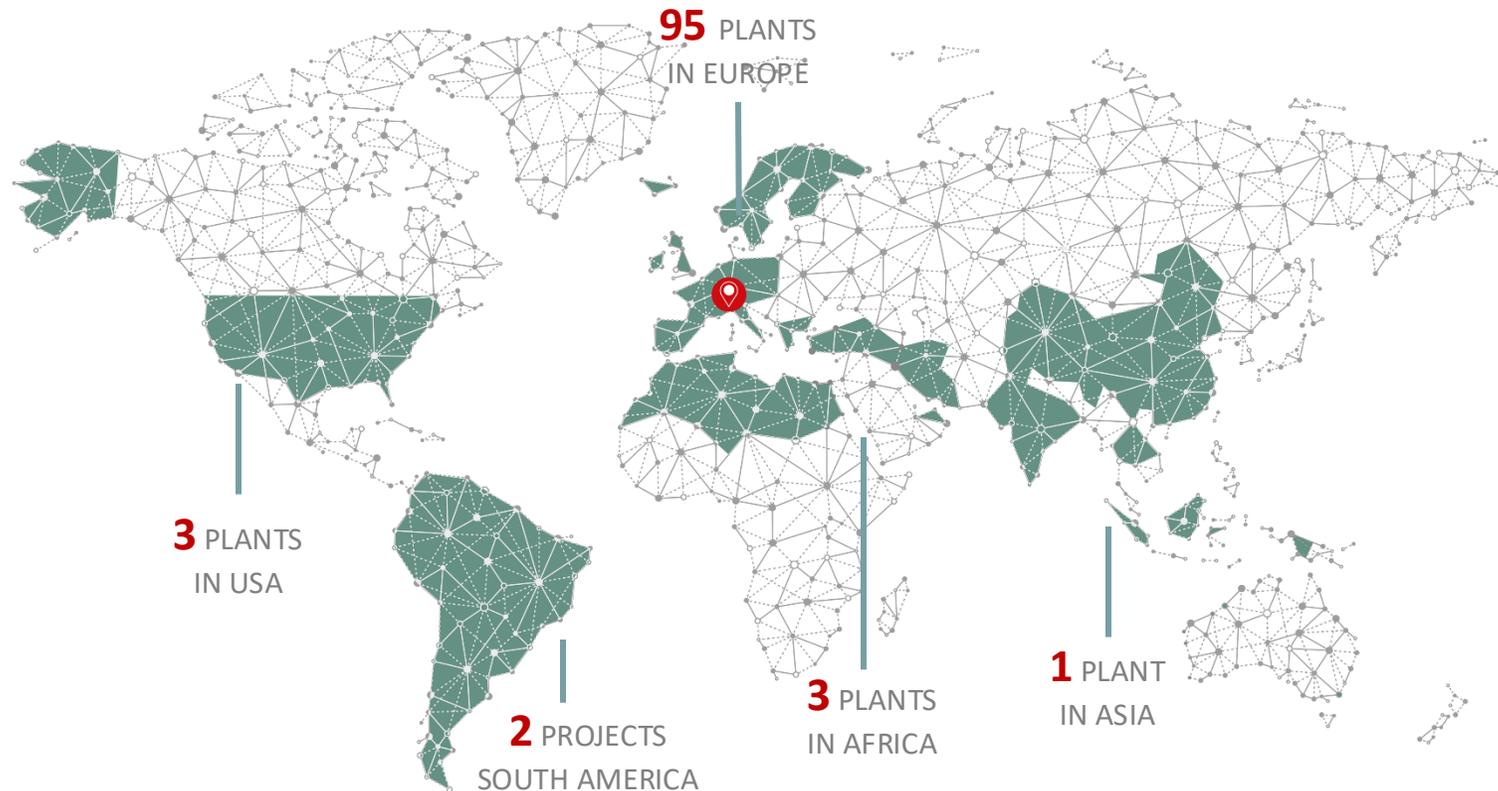
>100
Project Credentials
in 4 Continents

A track record of projects followed in almost all world regions:
Europe (EU & Extra-EU)
Americas – Africa - Asia

RNG production plants
Compost production plants
SRF production plants
SRF feeding systems

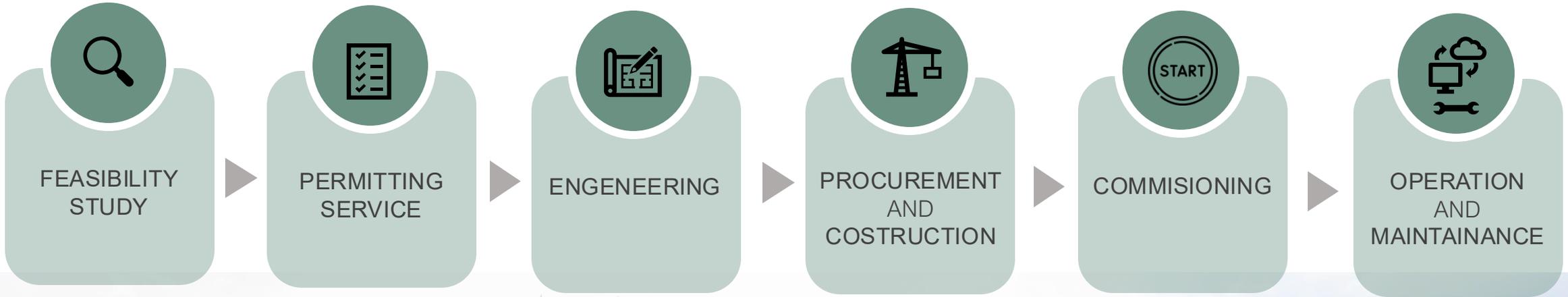
Landfill bio stabilization
Cellulosic bio-ethanol

5 PLANTS
under management
and supervision



How we work

From feasibility studies to remote monitoring. A partner for every need.

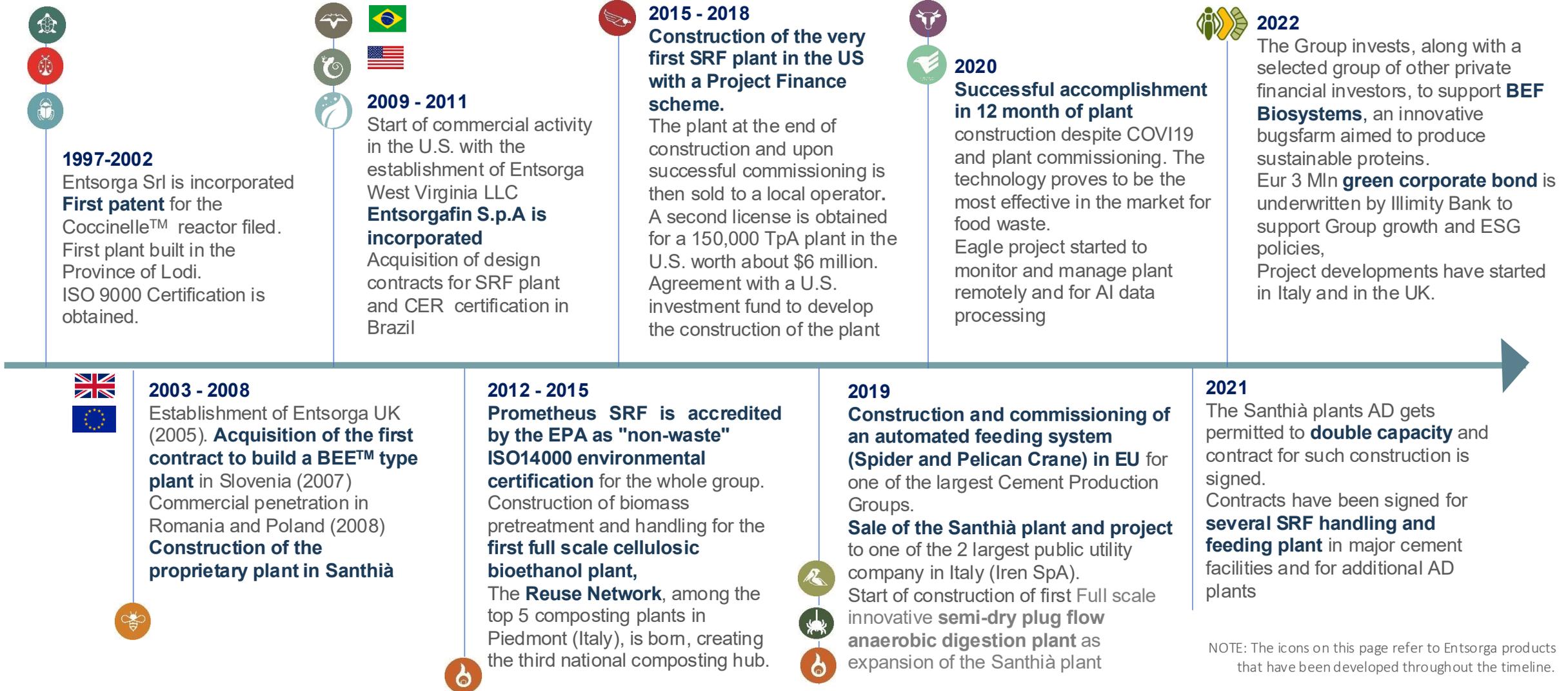


We provide both complete plants with proprietary technologies and standalone plant sections



More than 25 years of «green» innovative thinking and technology development

History Milestones



NOTE: The icons on this page refer to Entsorga products that have been developed throughout the timeline.

An interdisciplinary, experienced and dynamic team

Entsorga's operating team

Project Management

MANAGEMENT ENGINEERS

A skilled team with **interdisciplinary skills** is crucial in engineering work and designing complex plants

Project Design

CIVIL ENGINEERS
MECHANICAL ENGINEERS
ENERGY ENGINEER
ENVIROMENTAL ENGINEERS

Such team leverages diverse expertise, foster collaboration, apply a systematic approach, manage risks effectively, and stimulate innovation.

By combining the **strengths of various disciplines**, these teams can deliver robust, optimized, and innovative solutions to complex engineering challenges.

Automation & IT

ELETRONIC ENGINEERS
INDUSTRIAL AUTOMATION ENG.
SOFTWARE ENGINEERS

All engineering and science fields are represented at Entsorga, some of which are strategically important since they enable the company to create exclusive and proprietary solutions in the areas of equipment, process automation, and process control.

Operation & maintenance

CHEMICAL ENGINEERS
BIOLOGIST
AGRONOMS
MAINTAINERS

Entsorga's workforce is its greatest asset, enabling it to be **knowledgeable, adaptable, and responsive** to the changes and difficulties presented by the market.

Such **intellectual property** and know-how enable Entsorga to be constantly on the cutting edge of innovation.

13

New hiring in the last year (since Jan 2022)

8

Employees with +10 years of experience

42%

Of employees Under 35

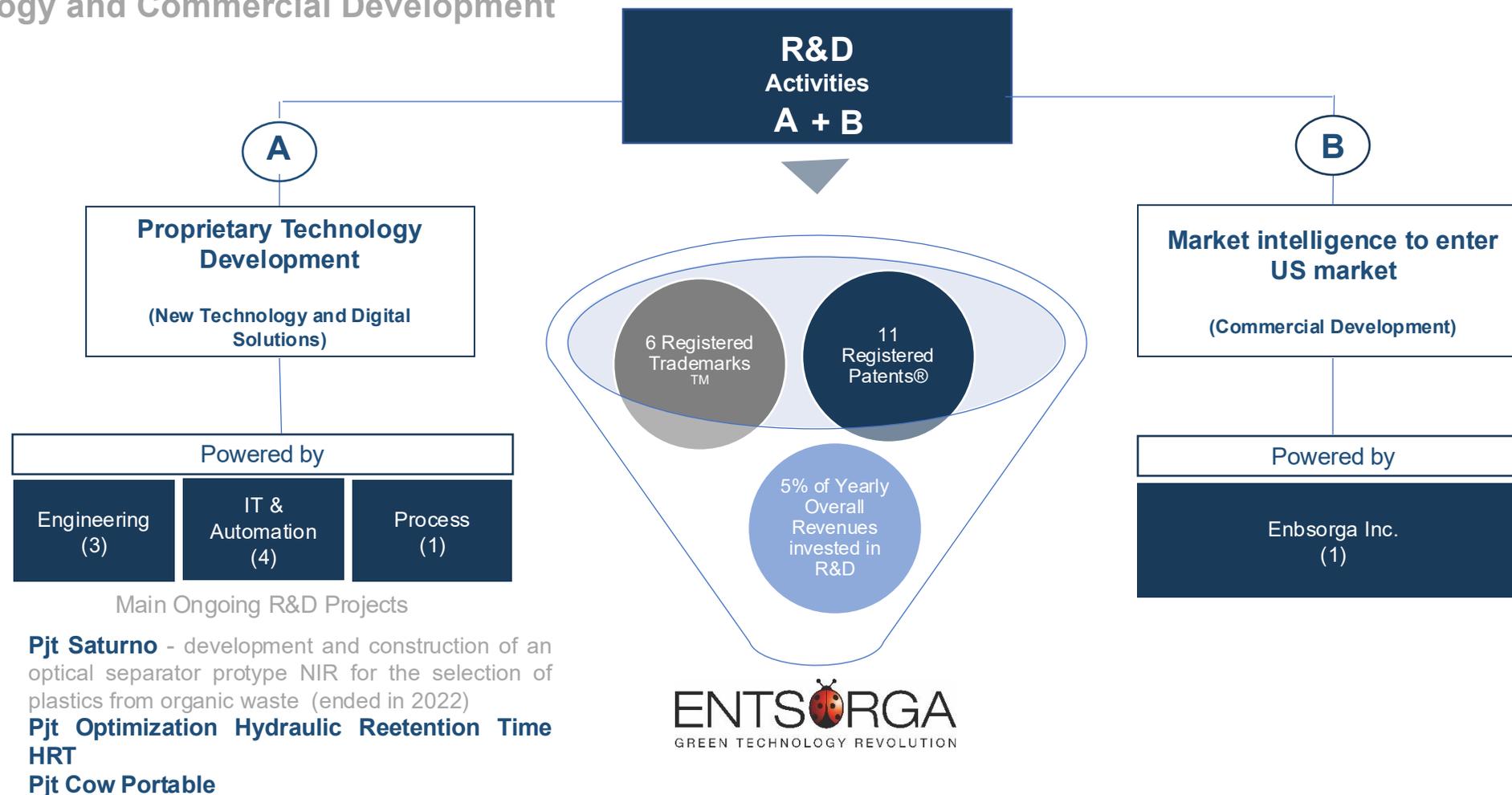
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Fields of studies



R&D Activities and IP registration

Technology and Commercial Development



With reference to accounting, R&D activities carried out by the Group either with internal or outsourced resources are capitalized within the intangible assets of the Balance Sheet in accordance with the applicable Italian GAAP and as far as it concerns the US subsidiary EntSORGA Inc., with the applicable US GAAP

The Digital Approach

Plant Process Support and O&M



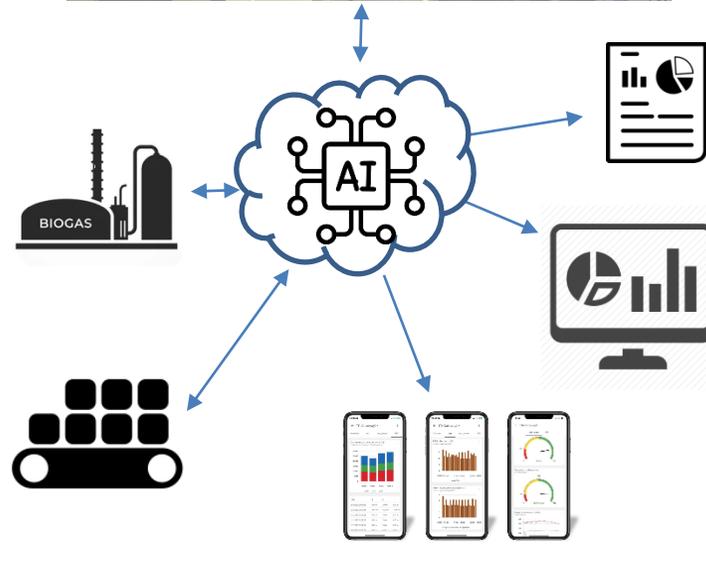
Performance Cockpit Services

Over time, it became evident that an industrial plant's success depends a lot by proper **plant management** and, by extension, on the human aspect.

People frequently make the same mistakes, operator turnover poses a threat to plant operations, and much effort is expended on operator training.

In order to be able to have a data base of measurements to understand the evolution of a process and of the works, EntSORGA then decided to move towards **plant automation** and **digital** with the **EAGLE platform**, which initially was designed primarily for remotely controlling the plant and monitoring the plant process through data collection.

Plant management represent a challenge for investor who frequently do not have the capability to properly manage one or several plants.



Plant Process Control Services

EntSORGA's EAGLE software allows to simplify a number of outstanding task:

- Performance Cockpit (the plant on fingertips)
- Process control service and periodical reporting
- Remote assistance to the plant
- Scheduled maintenance
- Spare-parts tracking
- The plant can be remotely operated from EntSORGA control room

The software makes day by day **plant operations much easier** and makes it possible to prevent the downtimes which may jeopardize the plant economics.

The algorithm is continuously improved and by using Artificial Intelligence is starting to be able to prevent process and maintenance issues.

All data remain client's property.

ESG Initiatives and Group Certifications

Environmental initiatives

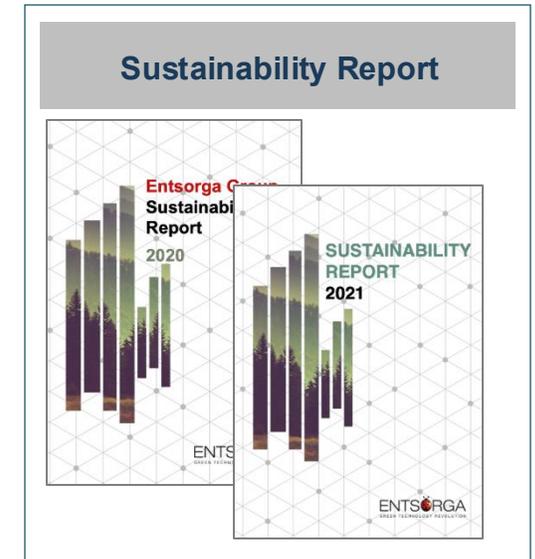
- **Entsorga is ESG native**; in particular, the company's primary objective is to improve the environment, with a focus on inducing circularity.
- Additional steps have been taken to **reduce the company's carbon footprint**, including installing a **25 Kw photovoltaic roof** to power the headquarters and providing a **small fleet of electric automobiles and e-bikes** for staff members.
- A feasibility study for CO2 Capture with GeCO2 project is ongoing.
- A yearly **CO2 balancing report** has been elaborated since 2020, and starting in 2023, it will be a full **Sustainability report**.

Social and HR initiatives

- Entsorga is an employer that promotes **equality** and embraces **diversity**
- Staff has access to **ongoing training** and **development opportunities** (English courses, technical upgrading, leadership coaching, etc.)
- The remuneration policy entails salaries that exceed industry average values. Additional **corporate welfare programs** are also offered, including health insurance, a welfare card for personal needs, and free or reduced access to several local sporting facilities. The aim is to improve the psychological and physical health of employees.)

Governance initiatives

- By the end of 2023, Entsorga Group will fully adopt an organizational model with respect to **corporate compliance** and according to Italian Law #231.
- Beside it will be appointed a **Corporate Sustainability Committee** which will include external independent members.



Entsorga's HQ

- Entsorga HQ is based in **Tortona**, in North/Western Italy
- Strategic location easily connected by **direct highway** or railway to **Milan** city and its airports in Lombardy region (Northbound), **Turin** city and its airport in Piedmont region (Westbound) and **Genova** city and its port in Liguria region (Southbound)
- Close to Unesco wine site of **Langhe & Monferrato**
- Tortona, thanks to its location and proximity to some of the **main Universities** and **Politecnico in Northern Italy**

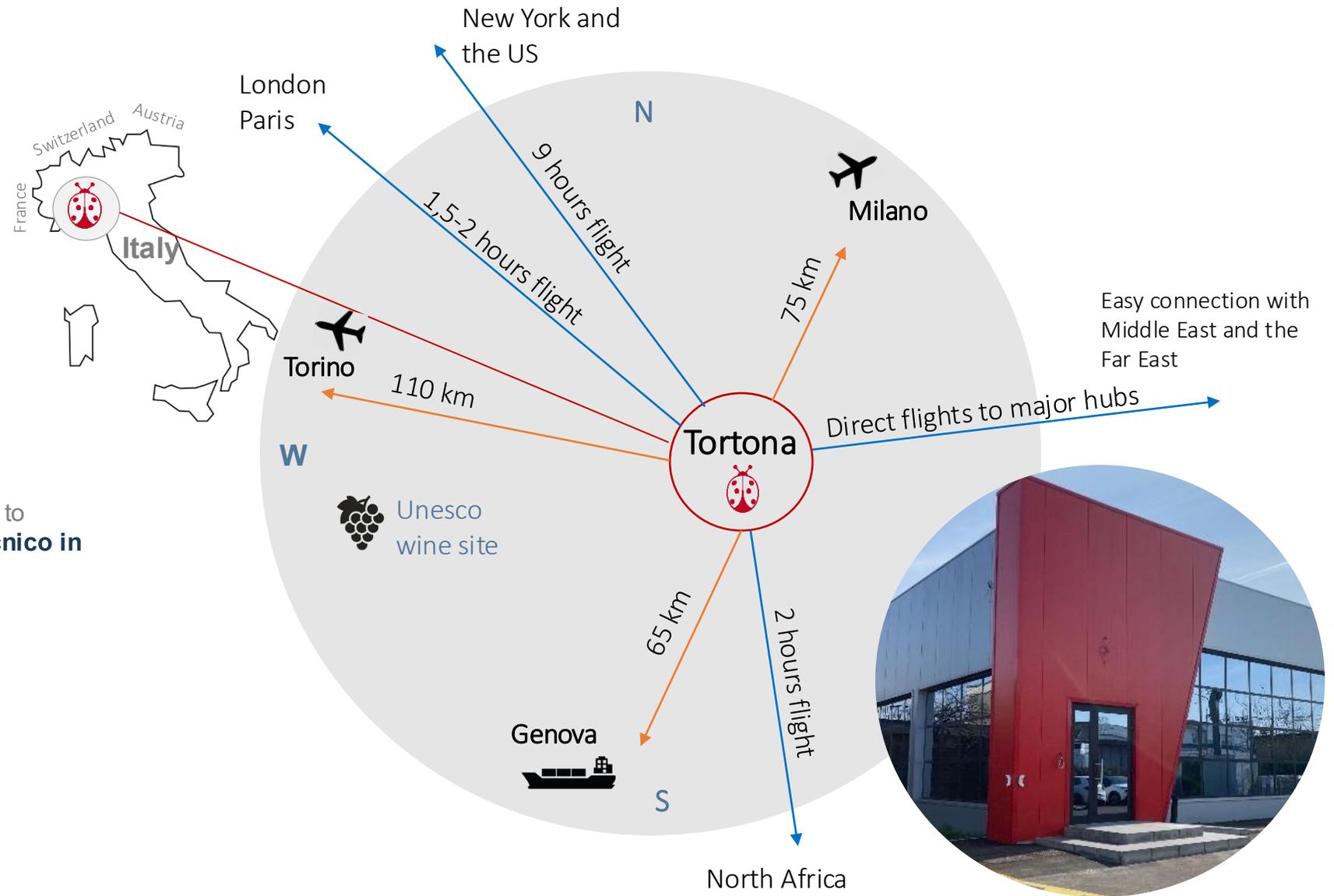
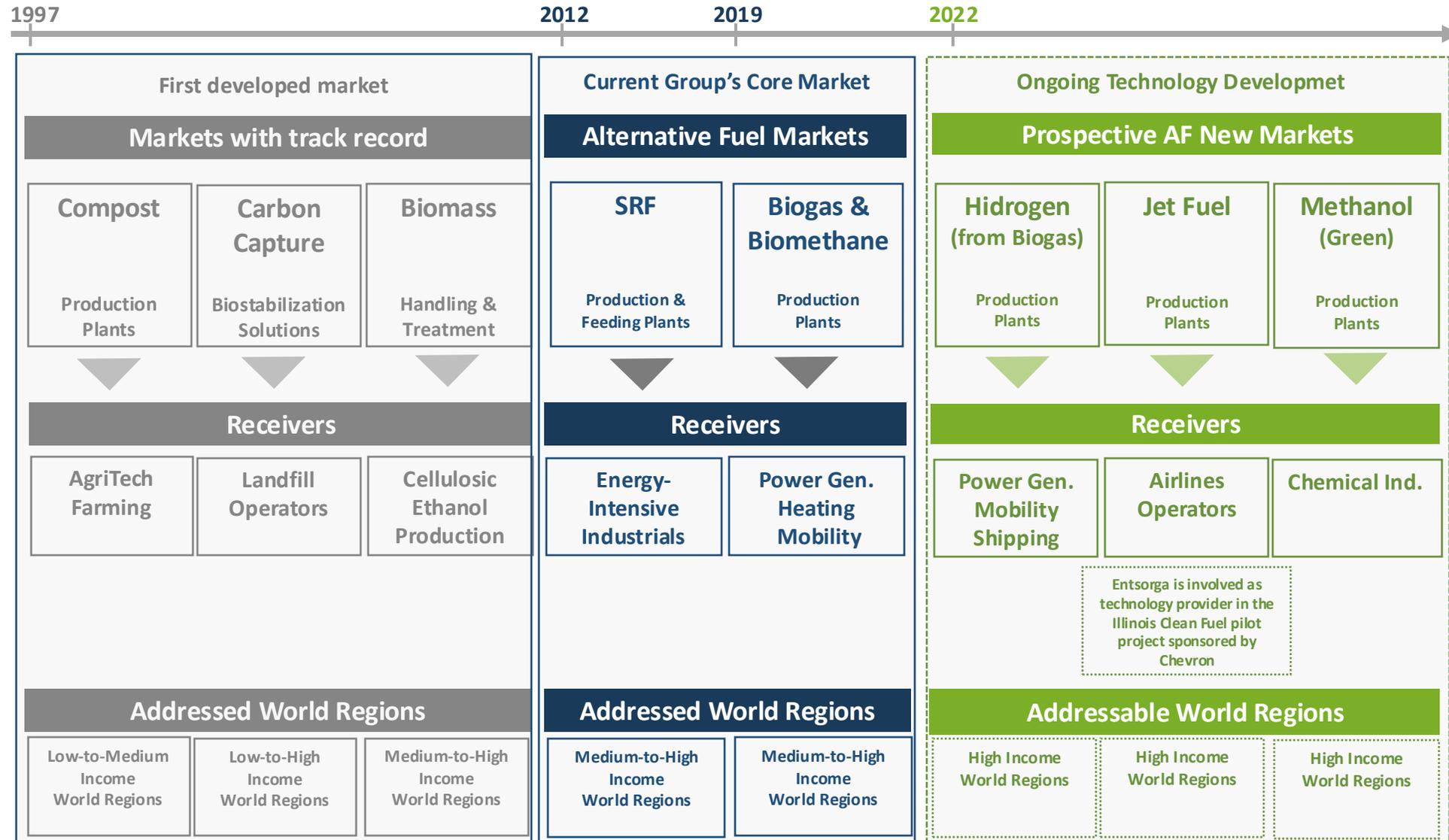


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Evolution of Market Coverage by Entsorga



Order Cycle

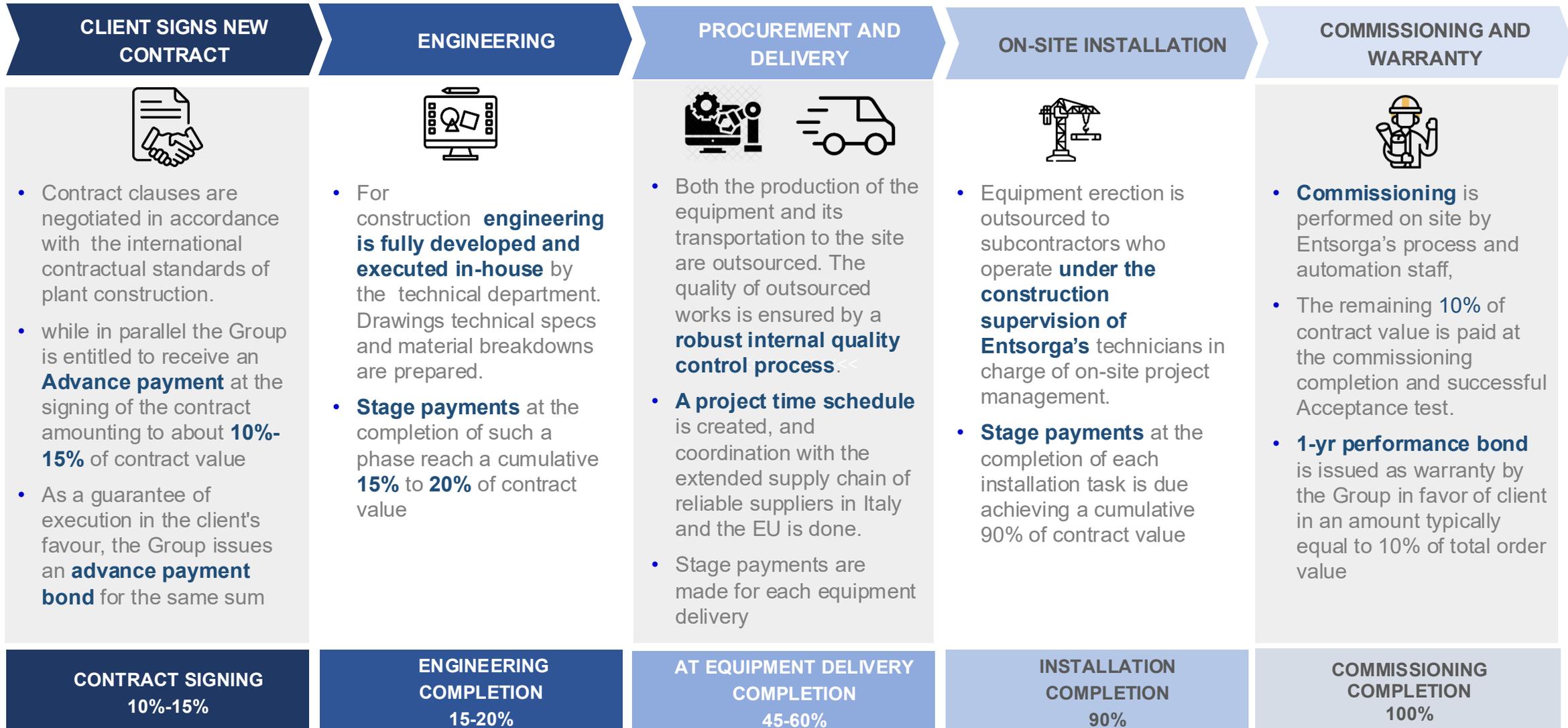


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Entsorga's solutions

Application Matrix

	Emissions		Reactors							Mechanical Treatment				SW
	 GeCo2™	 Biofiltro™	 Bee™	 Coccinelle™	 Turtle Q-Ring™	 Bat Q-Ring™	 Q-Ring™	 Scrabble™	 Cow™	 Spider™	 Prometheus™	 Pelican™	 Falcon™	 Eagle™
COMPOSTING		■	■	■	■	■	■	■		■				■
BIOSTABILIZATION		■	■	■	■	■	■	■		■				■
BIODRYING FOR SRF		■	■	■	■	■	■	■			■		■	■
CELLULOSIC BIOETHANOL		■								■			■	■
FOOD WASTE ANAEROBIC DIGESTION		■	■	■	■	■	■	■	■	■	■			■
BIOMASSES ANAEROBIC DIGESTION					■	■		■	■	■				■
PLASTIC SELECTION AND RECOVERY											■		■	■
AF TO CEMENT KILNS										■	■	■	■	■
OPERATION & MAINTANANCE SVC.														■
METHANE CAPTURE	■	■												■

Technology Portfolio – Reactors

SOLUTIONS	DESCRIPTION	APPLICATION	CAPACITY
 <p>BEE™ Fully automated plant with high capacity single reactor</p>	 <p>HIGH CAPACITY AND HIGH PERFORMANCE PLANT, FULLY AUTOMATED. THIS IS THE STATE OF THE ART IN WASTE TREATMENT</p>	<ul style="list-style-type: none"> • COMPOSTING OF ORGANIC WASTE • BIOSTABILIZATION OF MSW • BIO-DRYING AND SRF (SOLID RECOVERED FUEL) PRODUCTION 	> 30.000 t/y
 <p>COCCINELLE™ Container for small plants and soil remediation</p>	 <p>MOVABLE BIO-CONTAINERS SUITABLE FOR ACCELERATED COMPOSTING OF ORGANIC WASTE AND BIOMASSES. REMARKABLE ARE THE LOW ENVIRONMENTAL IMPACT AND THE EASY INSTALLATION.</p>	<ul style="list-style-type: none"> • COMPOSTING OF ORGANIC WASTE • BIOSTABILIZATION OF MSW 	0 - 15.000 t/y
 <p>TURTLE Q-RING™ Bio-tunnels with breathable perspiring roof</p>	 <p>THE BREATHABLE ROOF PREVENTS ODOR LEAKS AND GRANTS THE PROCESS PARAMETERS WITHOUT NEEDING DEDICATED BIOFILTERS. THE PROCESS IS FAST: 20 DAYS OF PROCESS TIME FOR BIOSTABILIZATION AND 14 DAYS FOR COMPOSTING.</p>	<ul style="list-style-type: none"> • COMPOSTING OF ORGANIC WASTE • BIOSTABILIZATION OF MSW • BIO-DRYING AND SRF (SOLID RECOVERED FUEL) PRODUCTION 	> 10.000 t/y
 <p>BAT Q-RING™ Mobile plants with breathable cover</p>	 <p>MOVABLE PLANT WITH BREATHABLE COVERS AND AIR BLOWERS THAT MAKE IT POSSIBLE A VERY INEXPENSIVE BIOSTABILIZATION AND BIODRYING OF THE MSW. IDEAL IN LOW BUDGET PROJECTS, INTERIM PROJECTS, BIO-REMEDICATION.</p>	<ul style="list-style-type: none"> • BIOSTABILIZATION OF MSW • BIO-DRYING AND SRF (SOLID RECOVERED FUEL) PRODUCTION 	N.A.
 <p>Q-RING™ Breathable fabrics</p>	 <p>IT IS THE ENTRY LEVEL PRODUCT, SUITABLE FOR INTERIM SOLUTION AND FOR THE COUNTRIES WILLING TO IMPLEMENT A FIRST STEP TOWARD MODERN WASTE MANAGEMENT.</p>	<ul style="list-style-type: none"> • BIOSTABILIZATION OF MSW • BIO-DRYING AND SRF (SOLID RECOVERED FUEL) PRODUCTION • COMPOST CURING 	0 - 100.000 t/y
 <p>SCRABEO™ Bio-tunnels in concrete with biofilters</p>	 <p>BIO-TUNNELS MADE UP IN CONCRETE FOR THE ACCELERATED AEROBIC FERMENTATION OF THE BIOMASSES.</p>	<ul style="list-style-type: none"> • COMPOSTING OF ORGANIC WASTE • BIOSTABILIZATION OF MSW • BIO-DRYING AND SRF (SOLID RECOVERED FUEL) PRODUCTION 	0 - 30.000 t/y
 <p>COW™ Anaerobic digestion wet and semi dry</p>	 <p>WASTE AND BIOMASSES AND CROPS TREATMENT WITH PRODUCTION OF BIOGAS CONVERTIBLE IN ELECTRIC POWER AND/OR BIO METHANE. BEST PERFORMING PLANT IN THE MARKET.</p>	PLANT FOR ANAEROBIC DIGESTION OF ORGANIC WASTE AND SEWAGE SLUDGE AND BIOMASSES.	> 30.000 t/y
 <p>SWALLOW™ Pre treatment</p>	 <p>WASTE AND BIOMASSES PRETREATMENT</p>	MBT TREATMENT PLANTS FOR THE MSW PRE TREATMENT	N.A.

Technology Portfolio – Mechanical Treatment and Equipment

SOLUTIONS	DESCRIPTION	APPLICATION	CAPACITY
 SPIDER™ Fully automated cranes	 <p>BULK MATERIAL HANDLING SYSTEM CHARACTERIZED BY THE FOLLOWING FEATURES:</p> <ul style="list-style-type: none"> - HIGH EFFICIENCY, CAPACITY, VELOCITY. THE BEST IN THE MARKET - COMPLETELY AUTOMATED - GREAT VALUE FOR MONEY 	AUTOMATED CRANE FOR BULK MATERIAL HANDLING AND STORAGE. SUITABLE FOR WASTE, FOOD WASTE, TIRES AND BIOMASSES, ALTERNATIVE FUELS	35-80 t/h.
 PROMETHEUS™ Solid Recovered Fuel refining system	 <p>MECHANICAL TREATMENT LINE FULLY AUTOMATED TO REFINE SOLID RECOVERED FUEL DERIVING FROM VARIOUS TYPES OF WASTE (BIO-DRIED WASTE, TIRES, COMMERCIAL AND INDUSTRIAL WASTE, BIOMASSES). THIS LINE IS THE IDEAL COMPLEMENT AFTER ANY OF THE ENTSORGA BIODRYING TECHNOLOGIES.</p>	MECHANICAL REFINEMENT FOR PRODUCTION OF SOLID RECOVERED FUEL (SRF), PRE ENGINEERED FUEL (PEF) AND ALTERNATIVE FUEL (AF)	35-70 t/h
 PELICAN™ Feeding line of Solid Recovered Fuel to cement kilns	 <p>THE PLANT IS MADE UP OF A DOCKING STATION, FEEDING LINE, DOSING SYSTEM AND PNEUMATIC TRANSPORT. THE PLANT IS CONCEIVED TO DOSE AND FEED ALTERNATIVE FUELS TO CEMENT KILNS</p>	FEEDING LINE OF SOLID RECOVERED FUEL TO CEMENT KILNS	7-15 t/h
 FALCON™ NIR optical sorter for plastic sorting and recycling	 <p>THE MACHINERY IS BASED ON OPTICAL SPECTROGRAPH NIR (NEAR INFRA RED). IT IS DESIGNED TO SORT DIFFERENT QUALITIES OF PLASTIC, CARDS AND CARDBOARD AND IN PARTICULAR TO REMOVE PVC FROM ALTERNATIVE SOLID FUELS</p>	PLASTIC SORTING FOR RECYCLING REMOVAL OF PVC FROM SRF	8 t/h
BIOMASS PRE-TREATMENT Biomass pretreatment and feeding	 <p>ENTSORGA SUCCESSFULLY SUPPLIED THE BIOMASSES PRE-TREATMENT AND FEEDING LINE TO THE ONLY FULL SCALE PLANT IN THE WORLD PRODUCING CELLULOSIC BIOETHANOL</p>	BIOMASS PRE CONDITIONING DOSING AND FEEDING FOR SECOND GENERATION BIOETHANOL PLANT.	25 t/h

Technology Portfolio – Air Emission Cleaning and Software

SOLUTIONS

 **GECO₂[™]**
Methane cleaning system from landfill biogas

DESCRIPTION



DEVICE TO CLEAN METHANE FROM LANDFILL BIOGAS. METHANE IS 21 TIMES MORE POLLUTANT THAN CARBON DIOXIDE IN TERMS OF GREEN HOUSE POTENTIAL. THIS SYSTEM IS USED TO CLEAN THE BIOGAS WHEN THE CONCENTRATION OF METHANE IS TOO LOW TO HAVE IT RECOVERED FOR POWER PRODUCTION OR COMBUSTED BY TORCH

APPLICATION

METHANE CLEANING FROM BIOGAS AT LOW METHANE CONCENTRATION

CAPACITY

650-1.500 t OF CO₂ EQUIVALENT (EACH MODULE)

 **BIOFILTER**
Odor cleaning



BIOLOGICAL SYSTEM TO TREAT THE ODOR EMISSION FROM WASTE TREATMENT PLANTS AND WATER CLEANING PLANTS. THE NATURAL HETEROGENEOUS MICROBIAL POPULATION IN THE FILTER TAKES CARE OF "EATING" THE ODOR COMPOUNDS AND RELEASES INTO THE ATMOSPHERE ONLY WATER VAPOR AND CARBON DIOXIDE AS BY PRODUCTS OF THEIR METABOLIC ACTIVITY

BIOLOGICAL SYSTEMS FOR THE ODORS EMISSIONS ABATEMENT

NO LIMIT IN AIR CAPACITY
ABATEMENT EFFICIENCY UP TO 99.9%

SOLUTIONS

 **EAGLE[™]**
Software System Cloud

DESCRIPTION



EXCLUSIVE WEB APPLICATION ALLOWING DIGITAL REMOTE CONTROL (DATA COLLECTION AND ANALYSIS, TECHNOLOGY DASHBOARD REMOTE MANAGEMENT ETC.) OF ENTSORGA'S INSTALLED TECHNOLOGIES AT CLIENTS' PLANTS

APPLICATION

ALL ENTSORGA PLANTS CAN GET BENEFIT FROM THE EAGLE PLATFORM, PLANTS FROM OTHERS CAN USE THE TECHNOLOGY UPON DEDICATED PROCESS STUDY AND CUSTOMIZED IMPLEMENTATION.

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MBT Biostabilization and SRF Production

PLANT KEY FEATURES

Capacity: 80.000 T/y

Treated Waste: Unsorted Municipal Solid Waste

Final Output:

- SRF – 28.000 T/y
- Stabilized Residual for Landfilling – 16.800 T/y
- Metals – 660 T/y

Start-up Year: 2013

Population Served: ~ 400.000 inhabitants

Staff: 16

Location (Country): Wiltshire - UK



Product / Technologies Deployed



BEE™
Fully automated plant with high capacity single reactor



BIOFILTER
Odor cleaning



EAGLE™
Software system cloud



PROMETHEUS™
SRF refining system



SPIDER™
Fully automated cranes



SWALLOW™
Pre treatment



MBT Biostabilization and SRF Production

PLANT KEY FEATURES

Capacity: 300.000 T/y

Treated Waste: Municipal Solid Waste

Final Output: SRF – 135.000 T/y

Start-up Year: 2009

Population Served: ~ 1.000.000 inhabitants

Staff: 25

Location (Country): Chieti - ITA



Product / Technologies Deployed



BEE™
Fully automated plant with high capacity single reactor



BIOFILTER
Odor cleaning



PROMETHEUS™
SRF refining system



SPIDER™
Fully automated cranes



Anaerobic Digestion and Composting: Le Cortine (SI, Italy).

KEY FEATURES

Capacity: 31,000 tons/year FORSU + 10,000 of wood waste

Treated Waste: Organic fraction from separate collection

Final Output: • **High quality compost for agriculture:** up to 12,000 t/y
• **Biogas** from which is obtained up to **2,500,000 m³/y** of **Biomethane** to be fed into the grid

Start-up Year: **Composting:** from 2009
Anaerobic digestion: from 2024

Location (Country): Asciano (SI) - ITA

AD&BIOGAS
INDUSTRY **AWARDS** 2025
Best biogas plant above 1 MWe-equivalent



Product / Technologies Deployed



SPIDER™
Fully automated cranes



SWALLOW™
Pre treatment



COW™
Anaerobic digestion



EAGLE™
Software system cloud



PRE-TREATMENT AREA



ANAEROBIC DIGESTER



UPGRADING SYSTEM

Composting and Anaerobic Digestion

PLANT KEY FEATURES

Capacity: 50.000 T/y

Treated Waste: Source Separated Organic Waste

- Final Output:
- High Quality Compost – 10,000 T/y (up to)
 - Biogas – 4,5M m³/y or 2,75M m³/y of Biomethane to be put in the national grid
 - SRF – 3.000 T/y (up to)

Start-up Year: 2009 for Compost and 2020 for Anaerobic Dig.

Population Served:~ 730.000 inhabitants

Staff: 9

Location (Country):Santhià - ITA



Product / Technologies Deployed



BEE™
Fully automated plant with high capacity single reactor



BIOFILTER
Odor cleaning



EAGLE™
Software system cloud



PROMETHEUS™
SRF refining system



TURTLE Q-RING™
Bio-tunnels with breathable perspiring roof



SPIDER™
Fully automated cranes



SWALLOW™
Pre treatment



COW™
Anaerobic digestion wet and semi dry



SCRABBLE™
Bio-tunnels in concrete with biofilters



BAT Q-RING™
Mobile plants with breathable cover



Anaerobic Digestion

PLANT KEY FEATURES

Capacity: 20.000 T/y + 10.000 T/y

Treated Waste: Municipal Solid Waste + Source Separated Organic Waste

Final Output:

- Heat and Power (from CHP)
- Compost and/or CLO (Compost-Like-Output)
- Alternative Fuel (SRF or RDF)

Start-up Year : 2014

Population Served: ~ 100.000 (equivalent) inhabitants

Staff: n.a.

Location (Country): Biala Podlaska - POL



Product / Technologies Deployed



BIOFILTER
Odor cleaning



SCRABBLE™
Bio-tunnels in concrete
with biofilters



Anaerobic Digestion and Composting: Borgo San Dalmazzo (CN, Italy)

KEY FEATURES

Capacity: 35.000 t/y

Treated Waste: OFMSW

Final Output: • High Quality Compost: 11.000 T/y (up to)
• Biomethane: 3.300.000 Sm³/y

Start-up Year: 2024 for Anaerobic Digestion Phase

Location (Country): Borgo San Dalmazzo (CN) - ITA

under design/construction



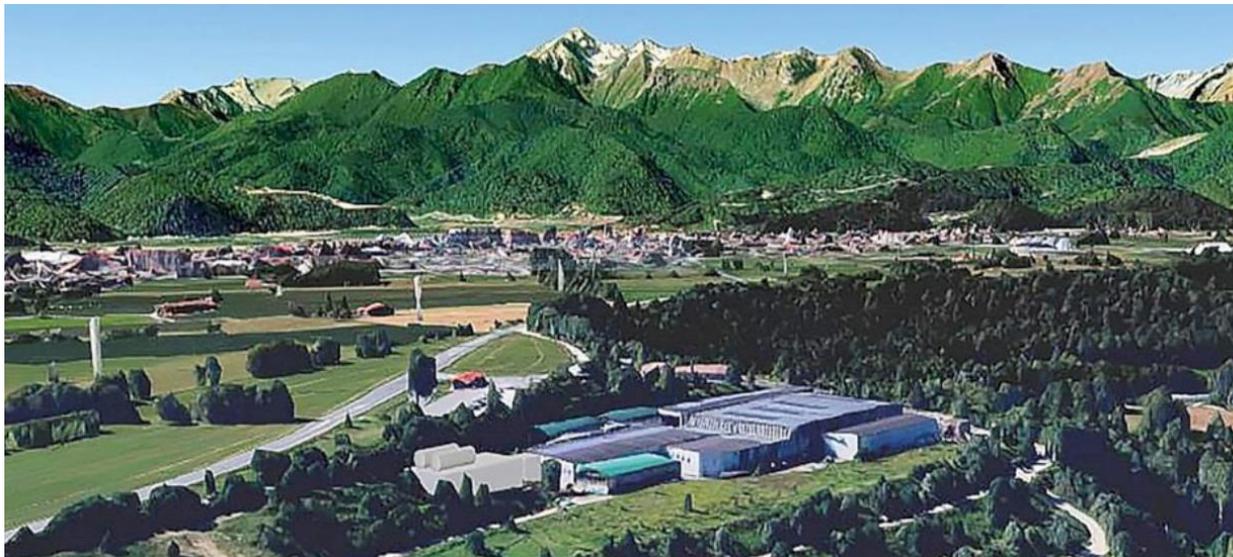
Product / Technologies Deployed



COW™
Anaerobic digestion wet
and semi dry



EAGLE™
Software
system cloud



Anaerobic Digestion and Composting: Tempio Pausania (Sassari, Italy).

KEY FEATURES

Treated Waste: 21.000 t/y OFMSW

Final Output: • High Quality Compost: 5.000 t/y (up to)
• Biomethane: 1.700.000 Sm³/y

Start-up Year: 2024 for Anaerobic Digestion Phase

Location (Country): Tempio Pausania (SS) - ITA

under construction



Product / Technologies Deployed



COW™
Anaerobic digestion wet
and semi dry



EAGLE™
Software
system cloud



Anaerobic Digestion and Composting: Cupello (Chieti, Italy).

KEY FEATURES

Treated Waste: 36.000 t/y OFMSW

Final Output: • High Quality Compost: 7.000 T/y (up to)
• Biogas: 5.640.000 m³/y

Start-up Year: 2024 for Anaerobic Digestion Phase

Location (Country): Cupello (CH) - ITA



Product / Technologies Deployed



COW™
Anaerobic digestion wet and semi dry



EAGLE™
Software system cloud



BEE™
Fully automated plant with high capacity single reactor

under construction



SRF Feeding System to Cement Kilns

PLANT KEY FEATURES

Capacity: 60.000 T/y

Treated Waste: Unsorted Municipal Solid Waste

Final Output: SRF – 60.000 T/y (feeding system)

Start-up Year: 2019

Population Served: n.a.

Staff: n.a.

Location (Country): Martinsburg - USA



Product / Technologies Deployed



PELICAN™
Feeding line of Solid Recovered Fuel
to cement kilns



SRF Feeding System and Automation Crane to Cement Kilns

PLANT KEY FEATURES

Capacity of movement: > 40 T/h

Treated Material: SRF

Feeding System: SRF – >11 T/h

Start-up Year : 2019

Population Served: n.a.

Staff: n.a.

Location (Country): Vac - Hungary



Product / Technologies Deployed



PROMETHEUS™
Solid Recovered Fuel
refining system



SPIDER™
Fully automated cranes



PELICAN™
Feeding line of Solid Recovered Fuel
to cement kilns



Biomass to cellulosic ethanol – biomass pretreatment and handling

PLANT KEY FEATURES

Capacity of movement: > 25 t/h

Treated Material: Straw

Feeding System: Shredded straw 25 t/h 800 m³/h

Start-up Year : 2015

Population Served: n.a.

Staff: n.a.

Location (Country): Italy



Product / Technologies Deployed



PROMETHEUS™
Solid Recovered Fuel
refining system



SPIDER™
Fully automated cranes





ENTSORGAFIN S.P.A
ENTSORGA ITALIA S.P.A.

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