



RECLAMATION, TREATMENT, REGENERATION. WORKING FOR A GREENER FUTURE



➤ OVER 25 YEARS' EXPERIENCE

Greenthesis SpA is the company put at the head of the eponymous Group and listed on the Italian Stock Exchange in Milan on the Euronext Milan market (formerly MTA). In addition to directly providing services in the industrial waste treatment, recovery and disposal and environmental remediation sectors, it exercises management and coordination of its subsidiaries, centralizing within itself the main strategic functions, such as finance and management control, Group treasury, risk management, personnel management and ESG issues, and stakeholder engagement activities. Greenthesis has an Internal Control system of which a Control, Risk and Sustainability Committee, as well as a Supervisory Board pursuant to Legislative Decree No. 231/2001, are essential parts. Since 2007, it has adopted its own Code of Ethics and a Model of Organization, Management and Control pursuant to Legislative Decree No. 231/2001, which is the tool available to Legal Entities aimed at preventing liability in criminal cases.

MISSION & VISION

Greenthesis aims to be a consistent benchmark in the environmental sector for technological innovation capabilities and systemic approach to services in order to ensure the progress and growth of all the people who work with us. Our intent is to pursue the realization of an eco-sustainable and pragmatic business model focused on improving the quality of the environment and life. Aware that the environment is a primary asset for the community and in view of the social significance of the activities we carry out, our actions aim to combine the development of business and the creation of value with the protection and preservation of the environment through the continuous improvement of our services and technologies. Greenthesis believes that today's commitment to respecting, enhancing and protecting the environment is the best investment for tomorrow.

Certified Quality



- SOA n. 17823/16/00
- ISO 9001
- ISO 14001
- ISO 45001
- EMAS audited environmental management

INTERNATIONAL PROJECTS

B&A Waste Management Co. LLC represents the operating joint venture between Bee'ah Sharjah Environment Co. LLC, the leading waste management operator in the UAE, and the Emirati-registered company Ambienthesis Middle East DMCC, a wholly owned subsidiary of Greenthesis SpA. The JV carries out the activities of solid and liquid industrial waste management, radioactive waste management, remediation, design, construction and operation of landfills and waste treatment facilities in the UAE and GCC countries.



Greenthesis Orbassano Plant

➤ DISPOSAL AND TREATMENT OF INDUSTRIAL WASTE THROUGH OWNED PLANTS

VARIOUS SITES

GREENTHESIS ORBASSANO

The largest multifunctional platform in Italy for the treatment, recovery and disposal of special waste, both liquid and solid, with authorization capacity exceeding 500,000 tons per year.

Where > Orbassano, Turin

Liquid waste treatment capacity > 320.000 m³/year

Solid waste treatment capacity > 200.000 t/year

Average monthly electrical energy produced by cogeneration > 360.000kWh

GREENTHESIS LISCATE

Specializes in the management of civil and industrial water treatment plants by providing disposal service for various types of industrial liquid waste destined for its plant in Liscate (MI).

Where > Liscate, Milan

Liquid waste treatment capacity > 273.750 m³/year

Treated waste > Special waste with hazardous and non-hazardous liquids delivered exclusively by tanker trucks from civil, craft and industrial settlements.

GREENTHESIS SAN GIULIANO MILANESE

Plant authorized for the storage of hazardous and non-hazardous special waste.

Where > San Giuliano Milanese, Milan

Authorized storage capacity > 950 m³/day

Storage area > 4.000 m²

Treated waste > spent batteries and accumulators; neon lamps containing mercury; T/F containers; polluting packaging; expired drugs; paints, inks, laboratory reagents, toner; aqueous solutions of various kinds.

OUR APPROACH TO INNOVATION

Innovation, both in service and process, is a key factor in Greenthesi Group's strategy. Its member companies aim to constantly improve and upgrade their facilities and services to increase competitiveness in an constantly evolving industry. This means innovating and making service management models more efficient, in the wake of Industry 4.0, adopting processes and technologies increasingly directed toward automation and interconnection, seeking new paths of change in the ways of thinking about and delivering services themselves, taking advantage of all the opportunities that new technologies offer to ensure the safeguarding of social and environmental aspects.



ENVIRONMENTAL REMEDIATION AND RECLAMATION

With experience in the rehabilitation of hundreds of areas, including Italian Sites of National Interest ("SIN"), Greenthesi is one of the leading companies in Italy and internationally for remediation and reclamation projects. This experience ranges from the remediation of contaminated sites and polluted areas to the securing of old landfills, as well as groundwater remediation and the decommissioning and redevelopment of brownfield sites. In this area, Greenthesi stands out for its use of cutting-edge technologies to ensure state-of-the-art redevelopments in full respect of the environment.

MORE THAN 500 VALUABLE PROJECTS

- **Reclaimed areas** > over 3 million m²
- **Contaminated soil treated** > over 2 million tonnes
- **Clients** > Public and private entities
- **Technologies** > Soil washing, biological treatment, oxidation, SVE, air sparging, realization of confined volumes
- **Value of remediation done** > over 300 million
- **Project Examples** > Aree Ex Falck, Ex Alumix, Ex Syndial (Eni Rewind) Mantova, Ex Syndial (Eni Rewind) Marghera, Alcoa Fusina, Ex Ilva, Comune di Asola, Tre Monti Bussi sul Tirino, Enel Centrale Torrevaldaliga.

DESIGN, DEVELOPMENT AND MANAGEMENT OF MOBILE PLANTS

Greenthesi is authorised to carry out the treatment of solid and liquid waste using modular mobile plants. By facilitating on-site reclamation work, these systems help to significantly reduce the overall environmental impact by minimising off-site disposal and running costs.

LIQUID TREATMENT PLANTS

T.A.E

Physicochemical treatment (D9) for hazardous and non-hazardous liquid waste.

Treatment capacity > 800.000 m³/year

T.A.S.I 2004

Physicochemical treatment (D9) for hazardous and non-hazardous liquid waste.

Treatment Capacity > 75.000 m³/year

GREENTHESIS Mobile Plant

Physicochemical treatment (D9) for hazardous and non-hazardous liquid waste.

Treatment capacity > 11.000 m³/year

SOLIDS TREATMENT PLANTS

T.S.E - Soil Washing system

Soil washing system for soil and inert materials, with physicochemical treatment (D9), reconditioning preliminary operations (D14), recycling/reclamation (R5), of hazardous and non-hazardous waste.

Treatment capacity > 288.000 t/year

ECO 2000 - Inertisation system

Hazardous and non-hazardous solid waste treatment for the inertisation and treatment of waste using a predominantly inorganic matrix. Authorised for recovery (R5 - R12) and disposal (D9 - D13).

Treatment capacity > 60.000 t/year

REV GCV100 - Crushing system

This specifically authorised operation consists of the reclamation (R5) and/or pre-treatment (D13) of C/D waste and of all waste materials from reclamation activities that can be recovered and/or are produced when using mobile systems.

Treatment capacity > 312.000 t/year

EXTEC S4 - Screening system

Mobile grain size separation system (e.g. soil, slag, rubble, etc.). Equipped with three stages of interchangeable vibrating wire mesh with the possibility to select the grain size from decimeter to millimeter. Authorised for recovery (R5 - R12) and disposal (D13) operations.

Treatment capacity > 300.000 t/year

T.S.W. - Soil Washing system

Authorised soil washing system for the treatment of hazardous and non-hazardous solid waste and for treatment, recovery (R5) and disposal (D9) operations.

Treatment capacity > 576.000 t/year

Greenthesi S.p.A., a listed company, is a national leader in the fields of remediation, environmental remediation and industrial waste treatment and recovery, part of the Greenthesi Group.

Building on 30 years of experience in the Green Economy sector, the Group represents one of Italy's leading integrated operators with global experience in environmental services, including remediation solutions, technologies waste-to-energy, wastewater treatment, sludge management, biogas and biomethane production.

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THINK GREEN, ACT SMART



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