



VEN ENGINEERING

MEMBER OF V GROUP

**INTEGRATED
WASTE
MANAGEMENT
SERVICES**

About Us

VEN Engineering is one of the leading companies in the industry of Waste Management and Alternative Fuel Production.

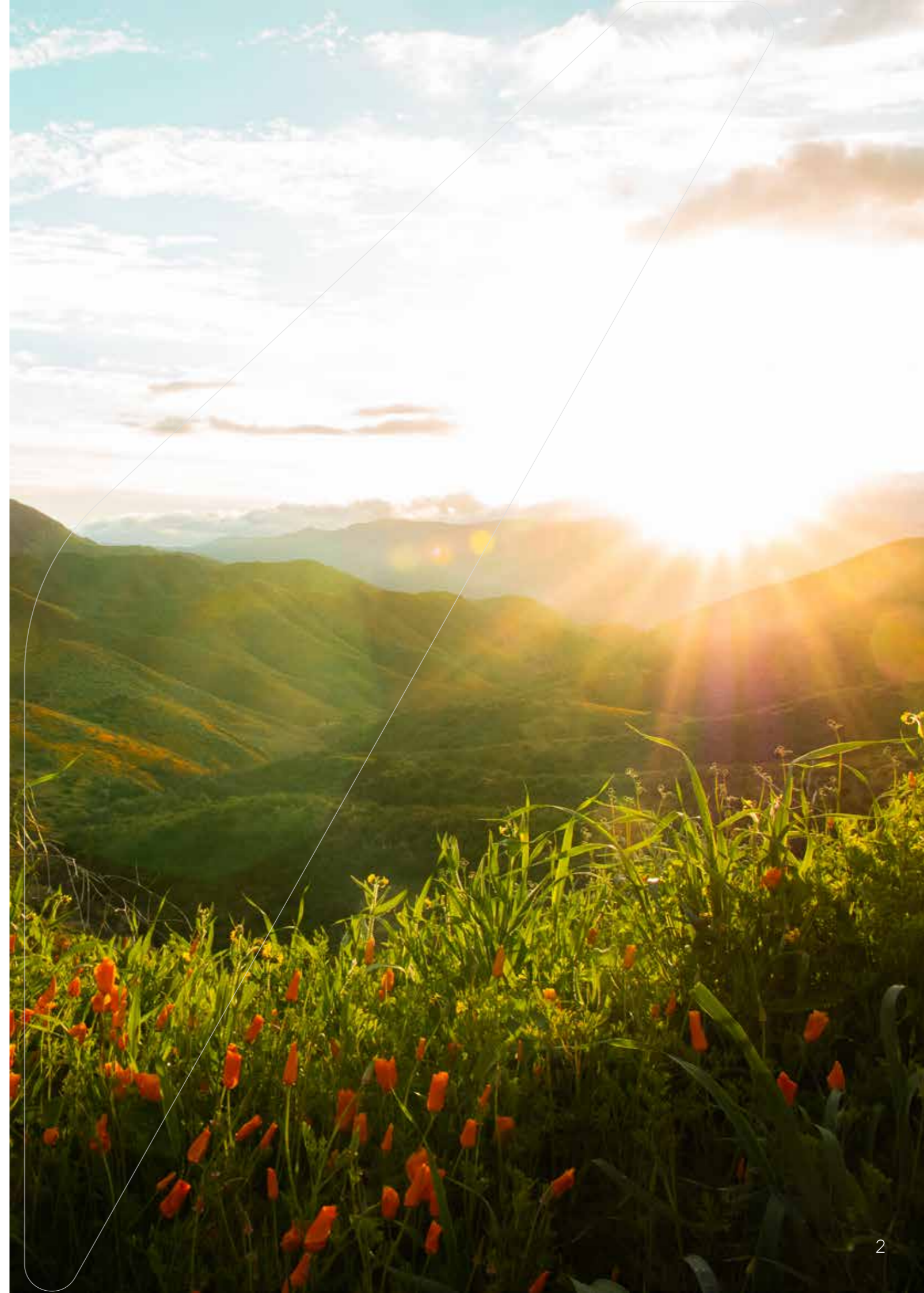
The Company operates a hazardous waste processing unit for the production of alternative fuel and alternative raw materials. The plant is capable of treating 30.000 t of HW and covers an area of 3,300 m². Its unique design and innovative technologies, constitute it as one of the most modern and competitive hazardous waste management units in South-eastern Europe. In an adjacent area of the same facility, there is a unit dedicated to the reception and storage of hazardous waste.

VEN Engineering also operates a Refuse Derived Fuel & Solid Recovered Fuel (RDF/SRF) production facility, located in Aspropyrgos. Our SRF production facility consists of a storage area, production area and a fully equipped Laboratory. Our intention is to further optimize and modernize its operation, as well as increase and improve the production of RDF.

VEN Engineering is a major contributor to the Greek Waste Management Industry, constantly developing initiatives whose goal is to improve health and safety standards.

The Company is a member of V Group, which is a robust Group of Companies with a strong presence and continuous growth in Waste Management, Renewable Energy Sources and Financial Investments.

Keeping a close eye on international developments in the environmental sector, VEN Engineering is constantly evolving and remain dedicated to providing environmental services of the highest standards, preserving its commitment to sustainable operations and environmental protection.



Our Vision Statement

To create a legacy that will inspire and motivate future generations to strive for constant evolution, while maintaining respect for our beautiful planet

Our Mission Statement

To provide exceptional services whilst adhering to the circular economy model, prioritizing environmental protection and supporting local communities



Carbon Footprint Offsetting

Carbon neutrality is achieved by calculating our carbon footprint and reducing it to zero through a combination of efficiency measures in-house and supporting external emission reduction projects.



Zero Waste Principles

Zero Waste principles promote the highest and best use of materials to eliminate unnecessary waste and pollution. By adopting these principles, we can greatly reduce our impact on natural environment and preserve our resources for future generations.



Group's Values



Leadership

Dare to be tomorrow's pioneers

It is in our lifeblood to perceive the world with a fresh mindset. We value original thinking, embrace creativity in every business aspect, invest in cutting-edge technology, improve our efficiency. We offer sustainable and tailor-made solutions to new challenges.



Commitment

Devoted to fundamental purposes

We remain loyal to our beliefs. We pursue achieving our business goals whilst maintaining focused on our corporate social responsibility and environmental protection mission. We enhance a culture of integrity and build strong trusting relationships with our employees, partners, customers.



Inspiration

Create meaningful change

We strive to be the change we want to see in the world. We acknowledge that every decision and action taken has an impact. Through our corporate practices, we promote a zero waste philosophy, we ensure environmental protection awareness for our people, our partners, our clients and we add value to the communities we interact with.



Community

Promote teamwork and collaboration

We place people at the heart of our business. We embrace and respect all unique differences, all backgrounds, all possibilities. We consider our partners as valuable members of our team. Together we achieve more.

Services

At VEN Engineering we are constantly working towards a Sustainable Future.

Our integrated waste management services reflect our dedication to Zero Waste. Using the latest technologies, we are treat all kinds of waste effectively. We invest in advanced technologies in order to reduce the waste directed for disposal, in accordance with relevant guidelines set by the EU. We promote and implement recycling and recovery, through a separation process in our facilities, in order to produce alternative fuel from Hazardous and non-Hazardous waste streams.





NON HAZARDOUS WASTE MANAGEMENT

VEN Engineering invests in advanced technologies, in order to reduce the amount of waste led to landfills – in respect to relevant guidelines set by the EU, making use of the newest techniques and best practices available.

Our company recycles and recovers materials including paper, plastic, wood, metal etc., using a separation process in its state-of-the-art facilities. The residue goes through a different process, by which it is transformed into alternative fuel (RDF). Thanks to continuous research on advanced technologies, we are able to offer solutions for the collection, transportation and treatment/or final disposal, of all kinds of waste.

VEN has obtained all relevant permits for the management of waste streams and is fully compliant with both Greek and European Legislation.

HAZARDOUS WASTE MANAGEMENT

VEN Engineering is fully licensed for the collection and transportation of hazardous waste, in compliance with the terms and conditions provided by National and European Legislation. Our company offers highly competitive, environmentally – friendly services, with the goal of developing long – term collaborations with its clients and contributing to a sustainable future.

The company is able to conduct sampling analyses, classification, packaging, labelling and transportation of hazardous waste from its source and/or any location in which it has been temporarily stored, to authorized facilities in Greece.

Furthermore, VEN Engineering is capable of undertaking the entire process of the trans-boundary movement of hazardous waste to authorized final disposal facilities based in the EU, according to European Legislation (EC 1013/2006) and the Basel Convention.





RECOVERY AND RECYCLING

Recycling is one of VEN Engineering's main business operations, underlining its deep environmental commitment. Recycling contributes to the conservation and maintenance of vital raw materials and is key to the preservation of fragile ecosystems.

VEN Engineering uses recovery processes to generate new products from recycled materials, effectively reducing the amount of waste residue sent to landfills. This is especially important once we take the saturation of landfills into account, not to mention their alarming contribution to methane emissions worldwide.

The Company consistently promotes the benefits of recycling, highlighting its key role in the protection of our planet. To this end, the company shares its expertise with each of its clients, always adhering to the specific requirements of each of the materials at hand, which are then separated, recovered and utilized in its processing Plants.

ALTERNATIVE FUEL PRODUCTION

Apart from recycling, VEN Engineering treats non – recyclable residue fractions, in an effort to maximize recovery output and minimize waste disposal.

The residue is directed to VEN Engineering's state-of-the-art processing plants and transformed into alternative fuel of high calorific value, through a sophisticated treatment process. Once the process is complete, SRF and RDF are customized and made available to each of our licensed recipients.

As a result of its constant growth and ever – increasing investments, VEN Engineering is able to produce alternative fuel from hazardous waste, enhancing its zero-waste philosophy, minimizing the amount of waste sent to landfills and promoting the replacement of fossil fuels. All of the above, stand in line with the company's prioritization of environmental protection and its dedication to providing sustainable waste management services of the highest quality.





DISTRESSED CARGO & OFF-SPECIFICATION PRODUCTS HANDLING/FINAL DISPOSAL

Using the latest relevant equipment our company is able to facilitate the handling of products that fall out of specifications or have expired, either within, or beyond our facilities. Waste that is generated through this process is transported to the licensed final recipient.



INDUSTRIAL WASTE MANAGEMENT

Industrial waste refers to any type of waste that is a product of industrial activity. This includes several types of materials that are discarded during the manufacturing and production process (chemical waste, industrial solid waste and toxic waste).



SOIL REMEDIATION

Decontamination services by chemical reaction, disinfection, or physical removal. Tailor made developments of "in-situ" and "ex-situ" decontamination projects. VEN Engineering recruits waste management specialists and experienced field engineers who can provide high level monitoring and supervision, supporting with detailed technical reporting complex and demanding remediation projects.



FACILITIES

RITSONA PLANT

HAZARDOUS WASTE MANAGEMENT

VEN Engineering operates a hazardous waste processing unit for the production of alternative fuel and alternative raw materials. The plant covers an area of 3,300 m² and is capable of treating up to 30.000 t of HW. Its unique design makes it one of the most modern and competitive hazardous waste management units in South-East Europe. In an adjacent area of the same facility, there is a unit dedicated to the reception and storage of hazardous waste. The state-of-the-art equipment in VEN Engineering's facilities, paired with its specialized staff and their deep knowledge and experience in matters of waste management and environmental protection, make the company an important asset in waste management projects both in Greece and abroad.

The aim of the new unit is an integrated WM scheme, which will provide the best available techniques and methods of waste treatment, utilization, and recovery.

VEN Engineering's activities are focused on the reduction of carbon dioxide emissions, through the replacement of conventional fuels with alternative ones, as well as the increase of landfills' life expectancy.



FACILITIES

ASPROPYRGOS PLANT

NON HAZARDOUS WASTE MANAGEMENT

VEN Engineering operates a Refuse Derived Fuel & Solid Recovered Fuel (RDF/SRF) Production Facility, which is located South-West of the city of Athens. The company is responsible for the handling of the port and vessel waste, as well as Commercial and Industrial (C&I) waste.

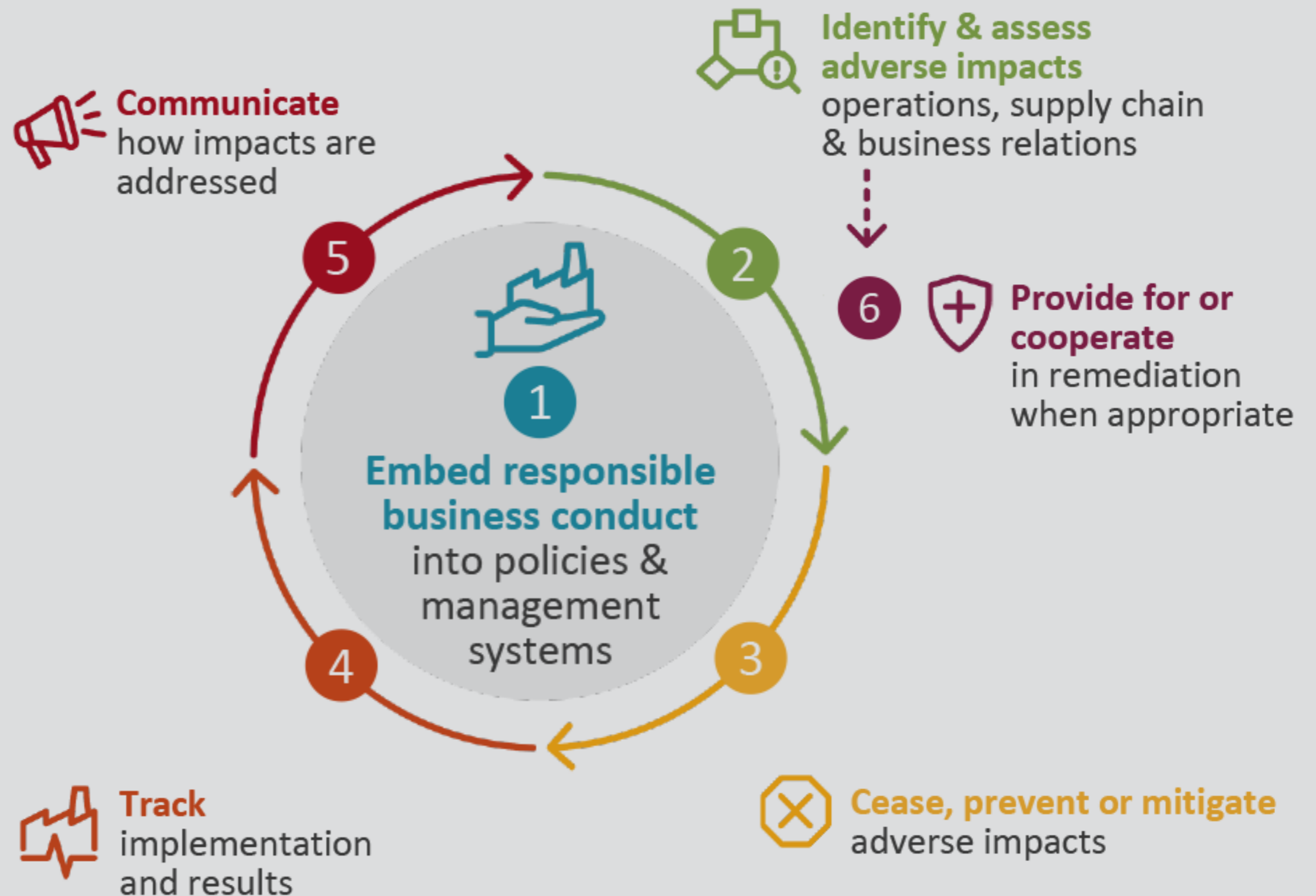
Our SRF Production Facility consists of a storage area, production area and a fully – equipped laboratory. Our intention is to further optimize and modernize its operation, as well as increase and improve the production of RDF. VEN Engineering is upgrading the existing installation, through the purchase of new, state-of-the-art equipment, which is compatible with the type and origin of infeed materials, providing flexibility for a throughput increase.



Environmental Due Diligence (EDD)

VEN Engineering Single Member S.A. offers the holistic process of Environmental Due Diligence (EDD) that evaluates the environmental conditions and risks associated with a property and includes reviews as:

- Existence of hazardous materials.
- Findings of historical hazardous waste.
- Potential soil and groundwater contamination.
- Operation procedures and safe treatment of all findings.



One Stop Shop

Our professional, highly trained and certified team is providing “One Stop Shop” Solutions such as:

- Planning each project Appropriately.
- Preparing the Work Area.
- Respecting the International personal and working area protocols.
- Handling, transporting, warehousing and final treating the Asbestos Waste.
- Creating Decontamination Units.
- Following Decontamination Procedures.





Hazardous Waste Treatment Services

- Hazardous Waste Identification and Characterization.
- Waste Minimization and Source Segregation.
- Safe Transportation and Packaging:
- Treatment Technologies:
- Regulatory Compliance and Documentation.

The following list includes categories often applied to HHW. It is important to note that many of these categories overlap and that many household wastes can fall into multiple categories:

- Paints and solvents
- Automotive wastes (used motor oil, antifreeze, etc.)
- Pesticides or/and contaminated packaging.
- Mercury-containing wastes
- Electronic Waste
- Aerosols / Propane cylinders
- Caustics / Cleaning agents
- Refrigerant-containing appliances
- Some specialty batteries
- Asbestos
- Smoke from chimneys

Soil Contamination Services

- Site Assessment and Characterization.
- Risk Assessment:
- Remediation Planning.
- Excavation and Disposal.
- In Situ Remediation.
- Bioremediation.
- Chemical Treatment.
- Monitoring and Verification



CONTACT US

OUR PEOPLE ARE HERE TO HELP

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