



Uruguay



TEYMA



General information

More than 40 years of experience and consolidated capacity

Engineering and Construction (E&C)

More than **600 executed projects** in the industrial, electrical, hydraulic and civil areas.

Operation and maintenance (O&M)

Asset management: PV solar plants, wind farms, wastewater treatment plants, singular buildings.



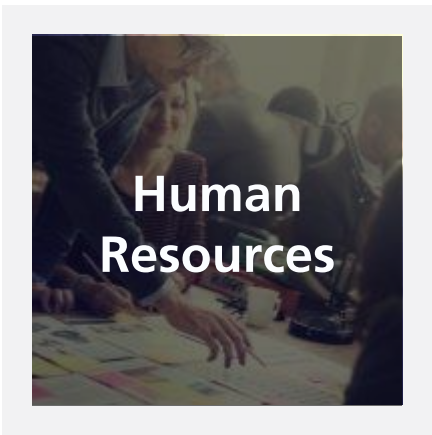
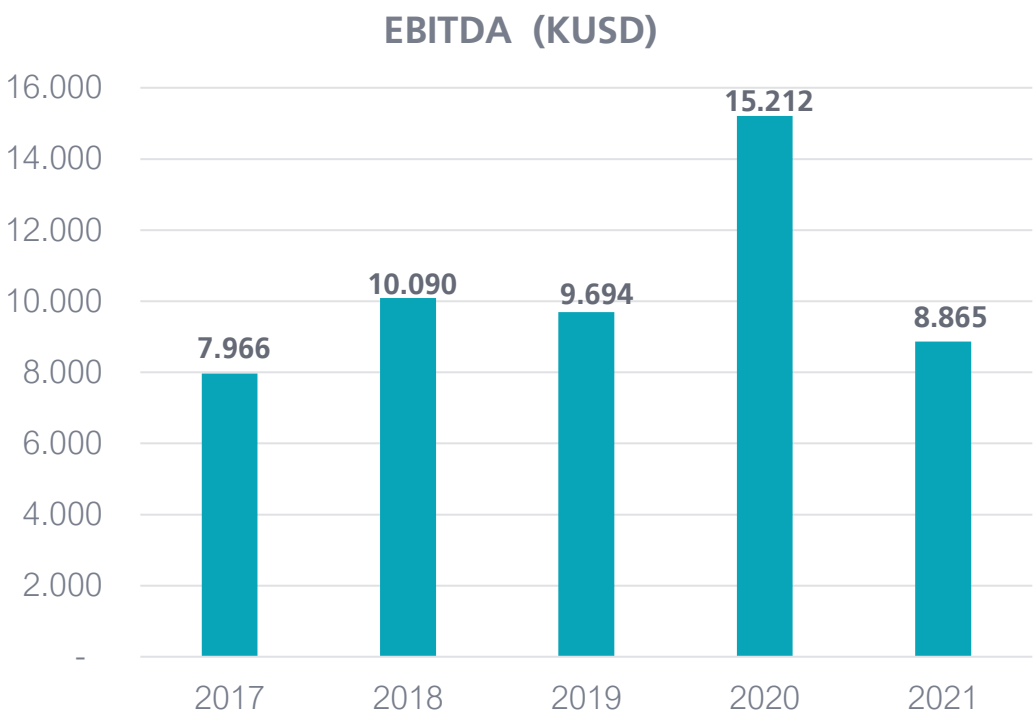
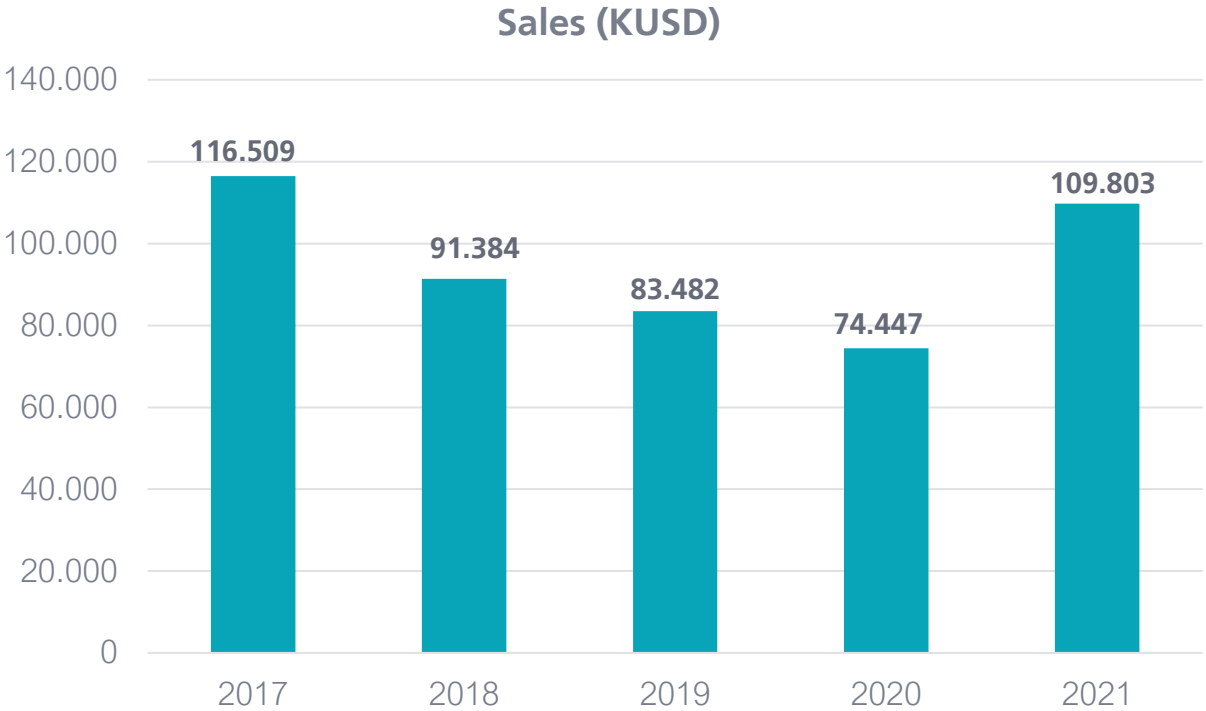
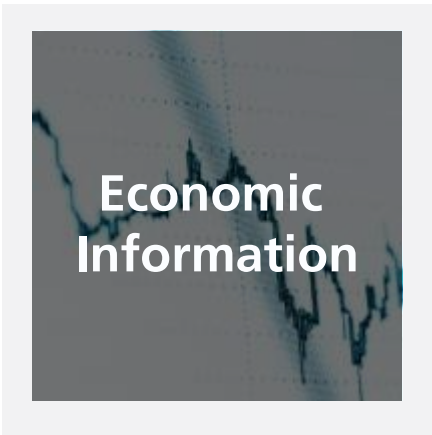
Forestry

100% mechanized timber harvesting and forwarding services
Biomass supply for the industry sector
Integral log yard operation services

Environment

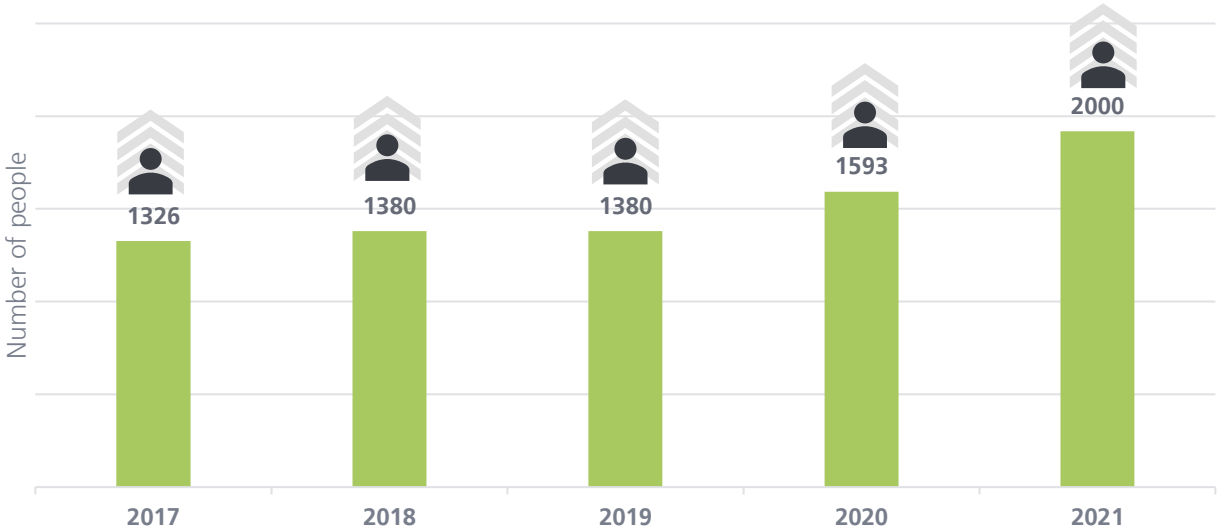
Waste collection and transportation to the final disposal site.
Sewage network cleaning service.

More than 40 years of experience and consolidated capacity



Our main capital

- Total employees: 2.000
- Technicians: 350
- Temporary workers: 1.650





E&C

- More than 600 executed projects



Civil y architecture: more than 550.000 m² built



Water: 25 treatment plants y more than 1.200 Km of installed pipes



Energy: Power generation plants (254 MW), 35 HV substations and more than 1.000 Km of HV overhead lines



Industry: Involved in the main industrial projects in Uruguay (cellulose, cement, bioethanol)

Energy projects



“Peralta” wind farm (50MW / 25 turbines)

Installation of a 50MW wind farm, and construction of complementary units for a wide range of services (EPC / PPA contract).

- Client: **Administración de Usinas y Transmisiones Eléctricas (UTE)**
- Contract amount: **USD 128 million**
- Finished on **2014**



“Talas de Maciel II” wind farm (50MW / 25 turbines)

Installation of a 50MW wind farm, and construction of complementary units for a wide range of services (EPC / PPA contract).

- Cliente: **Administración de Usinas y Transmisiones Eléctricas (UTE)**
- Contract amount: **USD 111 million**
- Finished on **2015**



“Campo Palomas” wind farm (70MW / 35 turbines)

Installation of a 70MW wind farm, and construction of complementary units for a wide range of services (BOP / Leasing contract).

- Client: **Administración de Usinas y Transmisiones Eléctricas (UTE)**
- Contract amount : **USD 49 million**
- Finished on **2017**





High voltage substation at José Ignacio

Engineering and construction of civil works, assembly of equipment and panels, wiring, connections, tests prior to commissioning and start-up service.

- Client: **Administración de Usinas y Transmisiones Eléctricas (UTE)**
- Contract amount: **USD 7,5 million**
- Under construction**



500 MW frequency converter station at Melo

Engineering and construction of all civil works, installation of the equipment supplied by Areva, site tests and startup of the 500/525 kV station

- Client: **Areva T&D**
- Contract amount: **USD 27 million**
- Finished on 2012**



500 kV transformer stations

Civil works, equipment installation, site tests and startup of two 500 kV substations

- Client: **Administración de Usinas y Transmisiones Eléctricas (UTE)**
- Contract amount: **USD 39 million**
- Finished on 2014**





150 kV transformer station at Tacuarembó

Civil works, electromechanical erection, site tests and startup of a 150kV substation and connection to the transmission grid.

- Client: **Administración de Usinas y Transmisiones Eléctricas (UTE)**
- Contract amount: **USD 5 million**
- Finished on **2018**



MVM and SGU 150 kV transformer stations

Engineering, civil works and electromechanical installations, supply and installation of minor equipment and site testing.

- Client: **Administración de Usinas y Transmisiones Eléctricas (UTE)**
- Contract amount: **USD 13,1 million**
- Finished on **2017**



Renovation and extension of twelve 150 kV transformer stations

Engineering, civil works and electromechanical installations, supply and installation of minor equipment and site testing.

- Client: **Administración de Usinas y Transmisiones Eléctricas (UTE)**
- Contract amount: **USD 14 million**
- Finished on **2016**



Industrial projects



Bioethanol plant at Paysandú

Engineering and construction of the first bioethanol plant in Uruguay (Production capacity: 70.000 m³ / year)

- Client: **Alcoholes del Uruguay (Alur)**
- Contract amount: **USD 85 million**
- **Finished on 2014**

Pulp mill at Fray Bentos

Civil works of the wastewater treatment plant, the drying área and the chemical plant, electrical installation and instrumentation (Capacity: 1.000.000 ton/year)

- Client: **Botnia / Kemira**
- Contract amount: **USD 30 million**
- **Finished on 2007**

Pulp mill at Conchillas

Civil Works and electromechanical assembly of the 6 process areas of Montes del Plata pulp mill (Capacity: 1.300.000 ton/year)

- Client: **Andritz Pulp Technology**
- Contract amount: **USD 180 million**
- **Finished on 2014**



Industrial projects



Cement plant at Minas

Civil works, electromechanical installations, instrumentation and control of a new cement plant

- Client: **Compañía Uruguaya de Cemento Portland (CUCPSA)**
- Contract amount: **USD 13 million**
- **Finished on 2008**

Cement plant at Minas

Civil works, electromechanical installations, instrumentation and control for the modernization and expansion of the plant (1.000 tons / day)

- Client: **Administración Nacional de Combustibles, Alcohol y Portland (Ancap)**
- Contract amount: **USD 52 million**
- **Finished on 2015**

Cement plant at Paysandú

Civil works and installation of the equipment for the clinker oven fuel changing, water treatment plant and complementary works.

- Client: **Administración Nacional de Combustibles, Alcohol y Portland (Ancap)**
- Contract amount: **USD 36 million**
- **Finished on 2014**

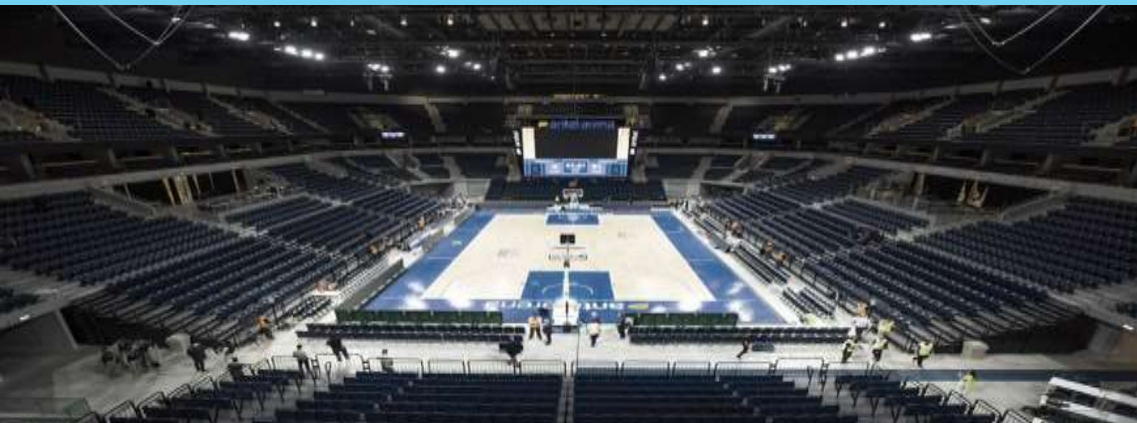




Multifunctional stadium “Antel Arena”

Civil works for the construction of a five story building to house sportive, cultural and social spectacles.

- Client: **Administración Nacional de Telecomunicaciones (Antel)**
- Contract amount: **USD 45 million**
- Finished on **November 2018**



Penitentiary center at Punta de Rieles

EPC of a state-of-the-art penitentiary center, for almost 2.000 inmates, distributed in 25 buildings (First Public Private Partnership project of Uruguay)

- Client: **Ministerio del Interior**
- Contract amount: **USD 100 million**
- Finished on **December 2017**



Convention and exhibition center at Punta del Este

Engineering and construction of two buildings to house national and international level events

- Client: **Intendencia de Maldonado**
- Contract amount: **USD 26 million**
- Finished on **October 2015**



Civil & Architecture projects



Fishing boat pier

Engineering and construction of a 1.000 m pier founded over piles, dredging and backfill works, for a minimum mooring capacity of 50 fishing boat.

- › Client: **Administración Nacional de Puertos (ANP)**
- › Contract amount: **USD 86 million**
- › **Under construction**



Pulp mill at Pueblo Centenario

Civil Works of the raw water pumping station, of the White liquor plant and lime kiln, and civil works of part of the effluent treatment plant (32.000 m³ of concrete in total).

- › Client: **UPM**
- › Contract amount: **USD 42 million**
- › **Under construction**



Railway yards

Supply and installation of rails, sleepers and ballast to form the superstructure of a total of 14 sections of railway, the supply and installation of 19 track changes, level crossings and the start-up of the facilities.

- › Client: **UPM**
- › Contract amount: **USD 10 million**
- › **Under construction**



Water projects



Construction and Sewage, 3B Zone, Ciudad de la Costa.

Construction of a sewage network, replacement of drinking water lines, construction of two pumping systems and replacement of the existing pavement in the intervened area.

- Client: **Administración de las Obras Sanitarias del Estado (OSE)**
- Contract amount: **USD 12 million**
- Under construction**



Water supply pipeline

EPC of a water supply pipeline and auxiliary works to improve the metropolitan area potable water supply

- Client: **Administración de las Obras Sanitarias del Estado (OSE)**
- Contract amount: **USD 48 million.**
- Finished on 2012**



Potable water plant at Aguas Corrientes

Civil Works and electromechanical assembly for the rehabilitation and extensión of "Aguas Corrientes" potable water treatment plant.

- Client: **Administración de las Obras Sanitarias del Estado (OSE)**
- Contract amount: **USD 8 million**
- Finished on 2009**



Water projects



Wastewater treatment plant at Canelones

Engineering, civil works, pipe installation and electromechanical equipment assembly, of the new waste water treatment plant at Canelones city

- Client: **Administración de las Obras Sanitarias del Estado**
- Contract amount: **USD 4 million**
- **Finished on 2008**



Wastewater treatment plant at Melo

Engineering, civil works, pipe installation and electromechanical equipment assembly, of the new waste water treatment plant at Melo city.

- Client: **Administración de las Obras Sanitarias del Estado**
- Contract amount: **USD 3,5 million.**
- **Finished on 2008**



Pulp mill's water treatment plants

Engineering, civil works, pipe installation and electromechanical equipment assembly, of the raw water treatment plant, the demineralization plant and the waste water treatment plant.

- Client: **Montes del Plata**
- Contract amount: **USD 76 million**
- **Finished on 2014**





Operation and maintenance

- Asset management: photovoltaic solar plants, wind farms, effluent treatment plants, unique buildings.
- Commissioning of facilities.
- Electrical tests and thermographs..

Operation and maintenance



Wind farms.

- Integral operation and maintenance service of the Turbines.
- O&M electrical substation service and internal network and roads.
- 24/7 response service.
- PE Peralta – 50 MW
- PE Talas de Maciel II – 50 MW
- PE Luz de Rio – 50 MW
- PE Luz de Loma – 21 MW
- PE Luz de Mar – 18 MW
- PE Carapé I y II – 90 MW

Photovoltaic solar plants

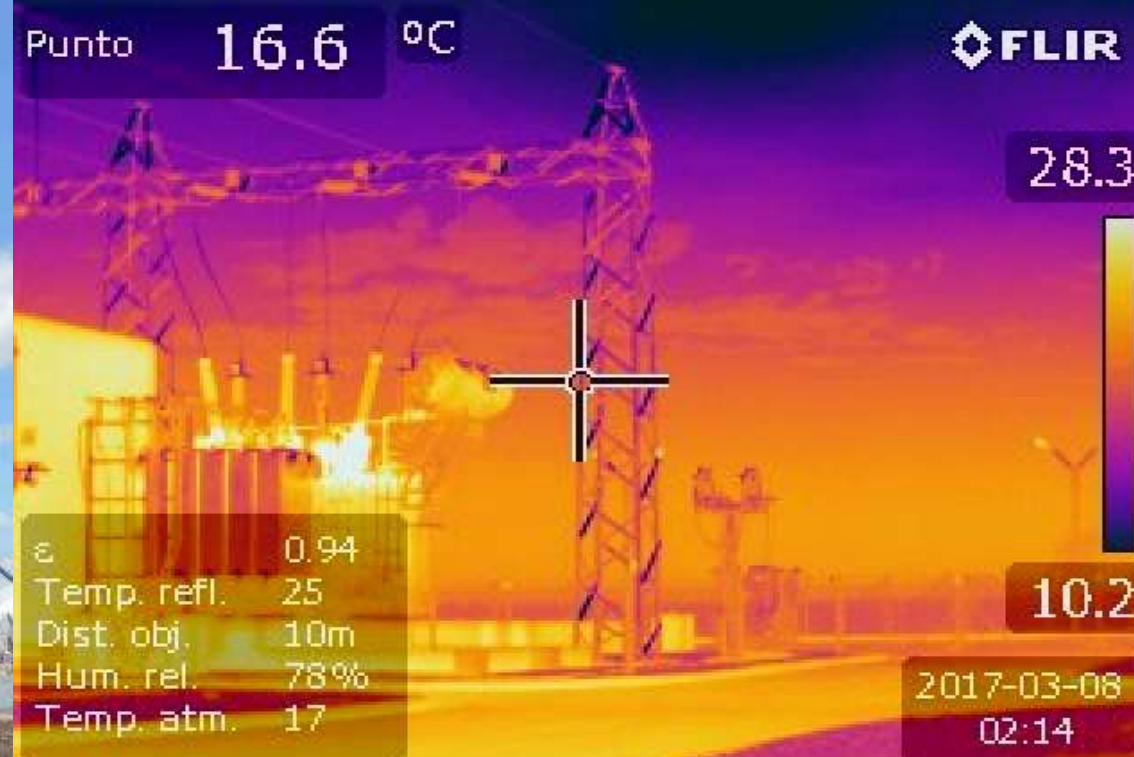
- Integral operation and maintenance service.
- O&M service for panels, electrical network, roads and vegetation.
- 24/7 response service
- Raditon – 9,47 MWp
- Menafrá Solar – 25,7 MWp
- Arapey Solar – 12,85 MWp
- Petilcoran – 11,29 MWp
- Fenima – 11,29 MWp
- Dicano – 13,71 MWp

Unique Buildings

- Unique buildings integral management ensuring service levels.
- Maintenance of civil, electromechanical infrastructure and technological systems.
- Cleaning service, waste management and pest control.
- Management of food services and industrial laundry.



Operation and maintenance



Electromechanical maintenance

- Maintenance service for substations, electrical networks and installations.
- UTE distribution network maintenance
- Maintenance of MT and AT substations up to 150 kV for public and private clients
- Electrical maintenance of grain storage plants – Cargill
- Maintenance of trains Level Crossings in the metropolitan area for AFE

Electrical tests

- Preventive and corrective maintenance service in substations and various electrical installations
- Commissioning and start-up services
- Electrical testing services
- Electrical testing service in power infrastructure
- Transformers
- Protections
- Wires

Wastewater treatment and sanitation plant.

- O&M of effluent treatment plants and maintenance service of sewage networks
- Contracts with OSE and IM
- Operation activities, preventive and corrective maintenance

Aceguá Treatment Plant

- O&M Aceguá wastewater treatment plant for OSE

Sewage maintenance

- Maintenance of sewage collectors for the Municipality of Montevideo





Environment

- 18 years of uninterrupted Waste Management



Collection, transport and management of household and production waste

- Waste destined for final disposal.
- recyclable waste
- special waste

Cleaning and Maintenance of the Sewer Network

- Cleaning and unclogging of public sanitation networks with High Vacuum equipment ($> 685 \text{ mm Hg} - 90\%$) and high pressure water (300 bar at 170 liters / minutes).
- Use of combined high vacuum and high pressure trucks, dredge trucks and stationary equipment equipped with lances and pointers for different jobs, positive displacement pumps, 3-lobe vacuum pumps.

Disinfection service for public spaces

- Disinfection service for public spaces in response to the national health emergency situation in the framework of the COVID-19 pandemic
- Desinfección de espacios públicos y uso recurrente por parte de la población.
 - equipo
 - camiones con sistema de presurización de agua
 - Adición de desinfectantes autorizados por la autoridad sanitaria.





Urban Cleaning Service – Sweeping, Cleaning and Washing of Urban Markets

- Sweeping of the public space destined for the development of the urban market
- Bagging and waste management
- Pressure washing of the entire area where the urban market was developed



Integral cleaning of Singular Buildings

- Integral cleaning service for all internal areas open to the public: waiting rooms, departure lounges, SSHH, patios and external circulations.
- Cleaning of offices, productive areas and services
- Disinfection of high circulation areas of the public and offices.



Maintenance of green areas

- Maintenance of green areas in parking areas and public access and circulation
- Periodic grass cutting.
- Maintenance and care of plant specimens.





Collection and treatment of hazardous waste

Collection and treatment of waste to be managed as hazardous waste.

- Differentiated and traceable containerization system
- Collection in trucks and specialized vehicles
- Waste treatment.
- Treatment Waste Management

Integral Management of Civil Works Waste (ROC)

- Integral cleaning service for all internal areas: offices, SSHH, dining rooms, work and meeting rooms, patios and external circulations.
- Cleaning of operational offices, production and service areas
- Disinfection of areas with high circulation of personnel and offices.
- Maintenance of green areas in parking, access and public circulation areas

Industrial Waste Sanitary Landfill Operation

Integral operation and maintenance of Sanitary Landfills for Hazardous and Non-Hazardous Industrial Waste

- Registry and control of waste to be eliminated.
- Definition of advance plan.
- Compaction and daily coverage of waste.
- People registry and access control.
- Implementation of the Environmental Monitoring and Control Plan
- Occupational Health and Safety Management.





Forestry

- + 600.000 mcs/year (Harvesting and extraction)
- + 6.000.000 mcs/year (Wood yards operation)
- + 50.000 ton/year (Biomass supply)



100% mechanized wood harvesting and extraction

- Cut standing timber, tailored, with last generation equipment such as Harvester and Feller Buncher.
- Extraction with Forwarder of the cut wood up to the edge of the road, arranged in piles.



Wood storage yards operation

- Through our subsidiary STF Logística the operation of the storage esplanades is carried out in M'Bopicuá and Punta Pereira.
- Main tasks: unloading of trucks, loading and unloading of barges, stockpile management, and chipper feeding of the industrial plant.



Biomass supply for energy

- Through our subsidiary GESA, chips (wood chips) are supplied for power generation for industries.
- This includes all the stages of the process: arrival of rolls at the chipping plant, handling of roll stock, chipping and supply of chips to the industry





Thank you

**You
First**
Committed
to **safety** and **health**

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