



SICILSALDO GROUP
building for passion

COMPANY PROFILE

Discover our group and its service as well as the projects, skills, stats, assets and so on. Within it you will find all about one of the largest European contractor of the Oil & Gas Industry.

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An aerial photograph of a large-scale construction project in a desert environment. The site is filled with heavy machinery, including excavators, trucks, and large storage tanks. Several white cars are parked in a line on the left side of the image. The ground is sandy and uneven, with some sparse vegetation. The overall scene depicts a complex engineering and construction operation.

Who we are

Sicilsaldo Group

building for passion

Sicilsaldo has incorporated the Nuova Ghizzoni S.p.A. pipeline contractor company within his group in 2013 becoming one of the largest European contractor of the Oil & Gas Industry, leader in the provision of engineering, procurement , project management and construction services with distinctive capabilities in the design and the execution of pipelines up to 60" and associated plants and stations.



Sicilsaldo S.p.A.

Founded in 1994, Sicilsaldo reached in a very short time a great position on national and international markets in the Oil & Gas Power field, ranging from design and construction to maintenance of plant and pipelines.

Nuova Ghizzoni S.p.A.

Sicilsaldo acquired , through the NewCo "Nuova Ghizzoni S.p.A.", a company branch of a Ghizzoni S.P.A. in S.A.(Special Administration) , which was on the Oil & Gas field since the 1950 with a valuable practical experience in most technologically challenging projects, succeeding to complete one of the first cases of acquisition of large companies in state of insolvency according to the law 18 February 2004 n.39 (Marzano's Law).





Field

We're builders.

Engineering

The Group supply design services for its clients and technical backup for its production divisions offering a series of engineering activities.

Procurement

We acknowledge procurement as an indispensable lever for maintaining competitiveness requirements in observance of the budget and the objectives.

Construction

We have a huge heritage of knowledge, management ability and specific skills acquired over the years that have allowed us to become one of the leading company.

Vision

Our pillars.

Vision

Our main goal is to increase our presence on the market through a direct and professional contact with the customers meeting all their needs.

Mission

Our target is customer satisfaction. We listen to their needs, we propose and create new solutions.

Values

Integrity, transparency and ethics, teamwork, innovation and a careful eye to the environment and safety are the foundation of our success.

WHERE WE ARE

Discover where we are



Sicilsaldo S.p.A.

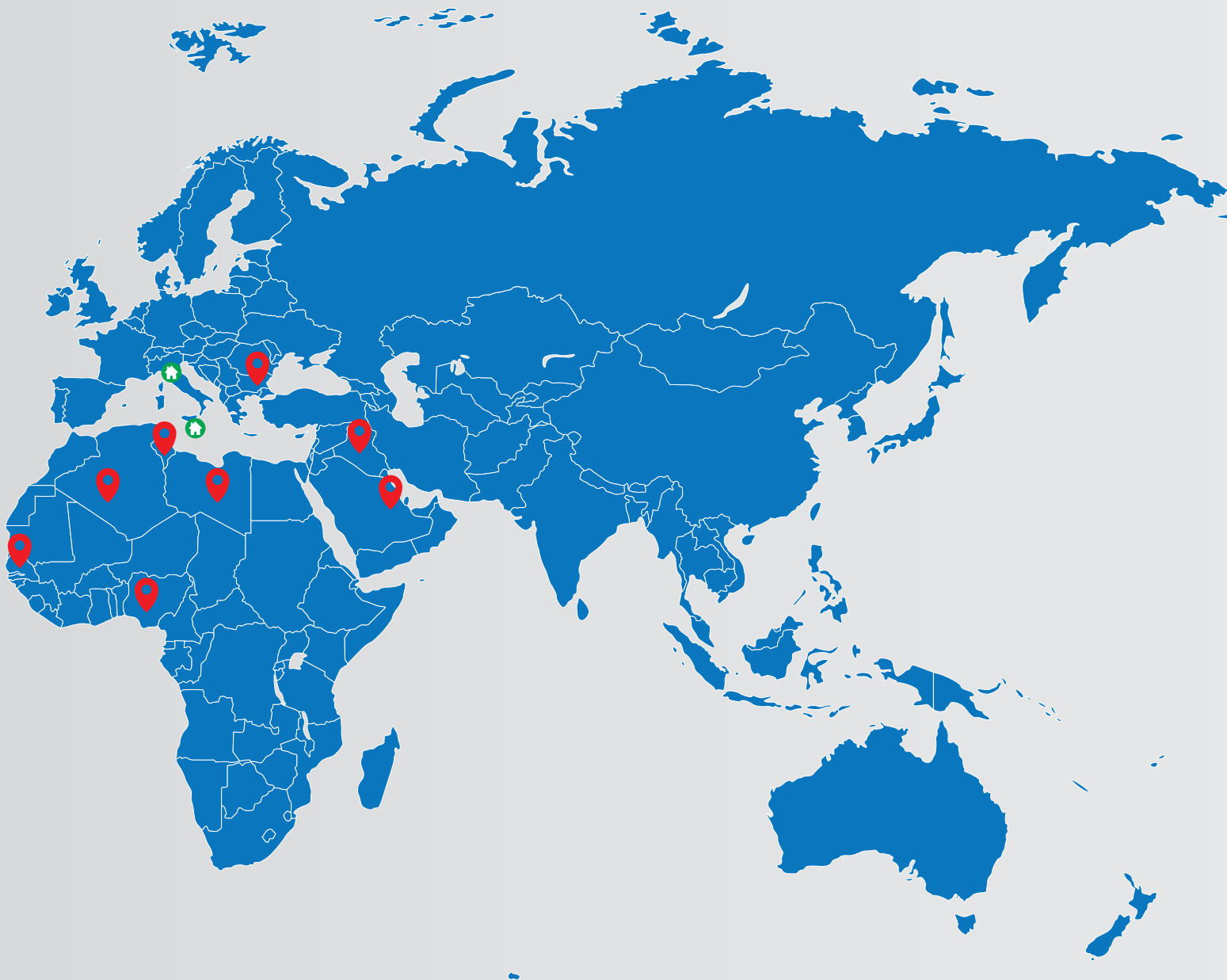
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ITALY

IRAQ

ALGERIA

BULGARIA

MEXICO

NIGERIA

SAUDI ARABIA

TUNISIA

SENEGAL

LIBYA

BUSINESS UNIT





Environmental



Onshore Plant



Transmission and Distribution System

Business Unit

building for passion

Transmission and Distribution System

Realization of Onshore Transmission & Distribution systems in the Oil&Gas sector including Project Management, Design, Procurement and Construction aspects.

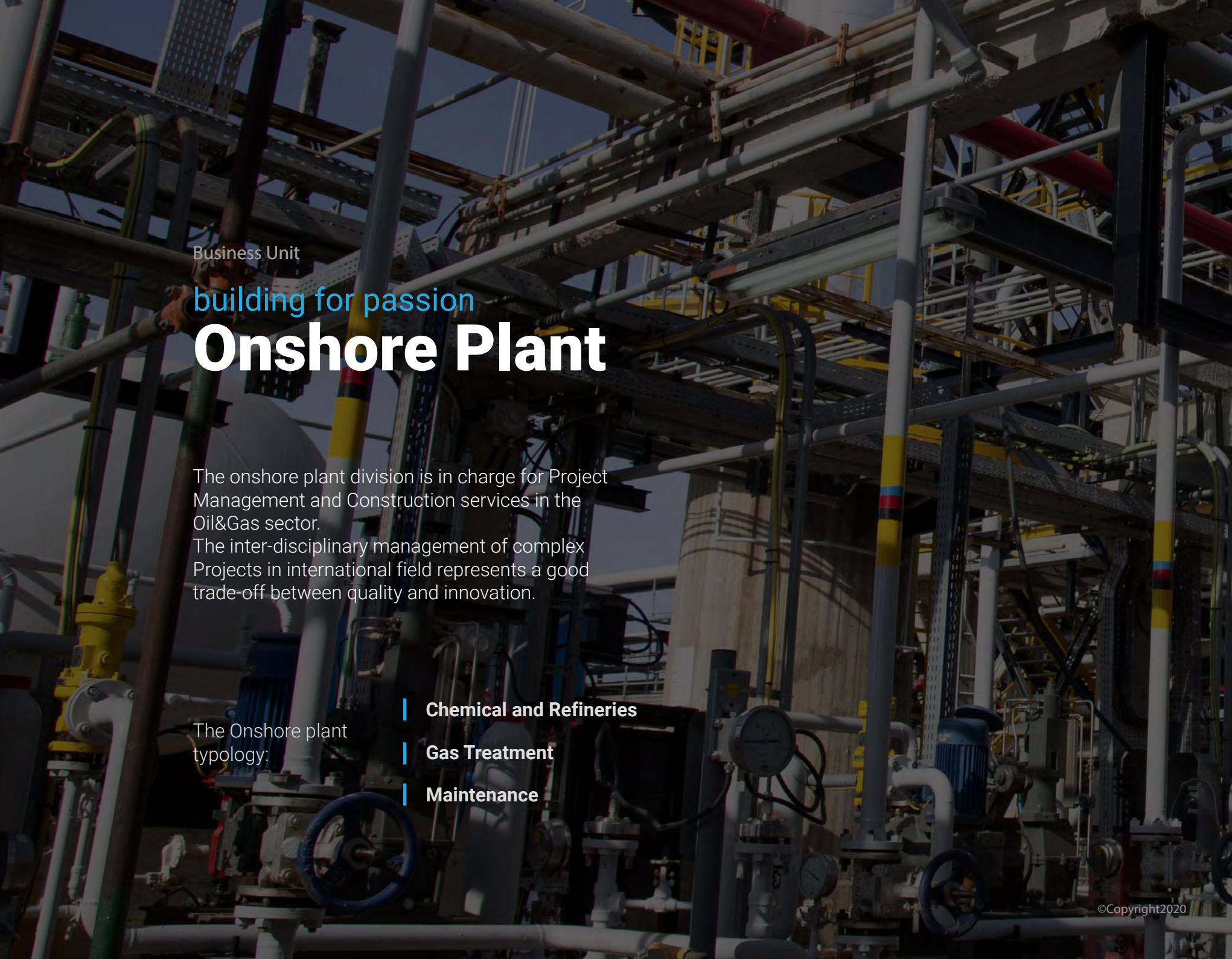
The main Transmission & Distribution system typology:

| **Gas and Oil Pipeline**

| **Gathering Systems**

| **Pumping Compressor, Measurement and Reduction Stations**





Business Unit

building for passion

Onshore Plant

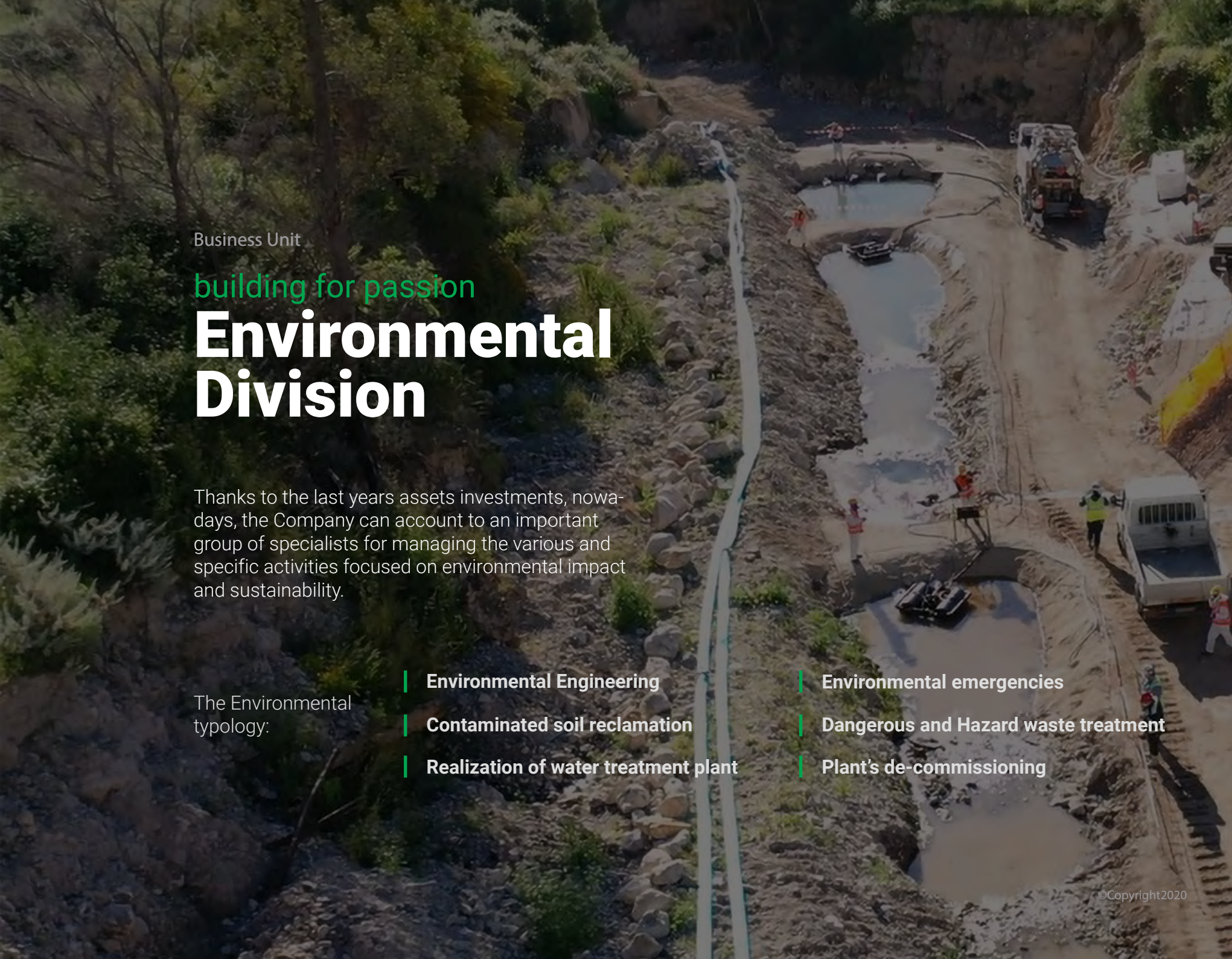
The onshore plant division is in charge for Project Management and Construction services in the Oil&Gas sector.

The inter-disciplinary management of complex Projects in international field represents a good trade-off between quality and innovation.

The Onshore plant typology:

- | **Chemical and Refineries**
- | **Gas Treatment**
- | **Maintenance**



An aerial photograph of an environmental remediation site. A large, light-colored pipe runs diagonally across the frame. Several workers in high-visibility vests are visible near the pipe and a small pond. A white truck is parked on the right side of the site. The background shows a rocky, hilly landscape with some vegetation.

Business Unit

building for passion

Environmental Division

Thanks to the last years assets investments, nowadays, the Company can account to an important group of specialists for managing the various and specific activities focused on environmental impact and sustainability.

The Environmental
typology:

| **Environmental Engineering**

| **Contaminated soil reclamation**

| **Realization of water treatment plant**

| **Environmental emergencies**

| **Dangerous and Hazard waste treatment**

| **Plant's de-commissioning**





257
Projects
in the last 25 years

7300
km
of installed
pipelines

6.9
millions
Welded inches in
Plant Projects

10
Microtunneling
Executed

KUMI



06

unnel
uted

212

HDD Executed

14

Shutdown and
Turnaround Executed

38

Maintenance
Contracts Executed

BERS

Workforce & Equipment

Our Asset



SIDEBOOM

166



PAYWELDER

156



EXCAVATOR

201



AUTOMATIC
WELDING MACHINE

91



SCREENING
MACHINE

11



DUMP TRUCK
37



DOZER
23



MOBILE CRANES
34



OTHER ROTABLE
572



BENDING MACHINE
28

MANAGEMENT & STAFF

270



SUPERVISOR


265



WOKFORCE

935



An aerial photograph of an industrial facility, likely a water treatment plant. The image shows several large, rectangular, grid-patterned tanks or basins, some with yellow safety railings. There are also several buildings with green corrugated metal roofs. The ground is a mix of paved areas and sandy or dirt-covered regions. Various pipes, valves, and smaller structures are visible throughout the site. The overall scene is a complex industrial landscape.

People

Our Main Clients

wood.

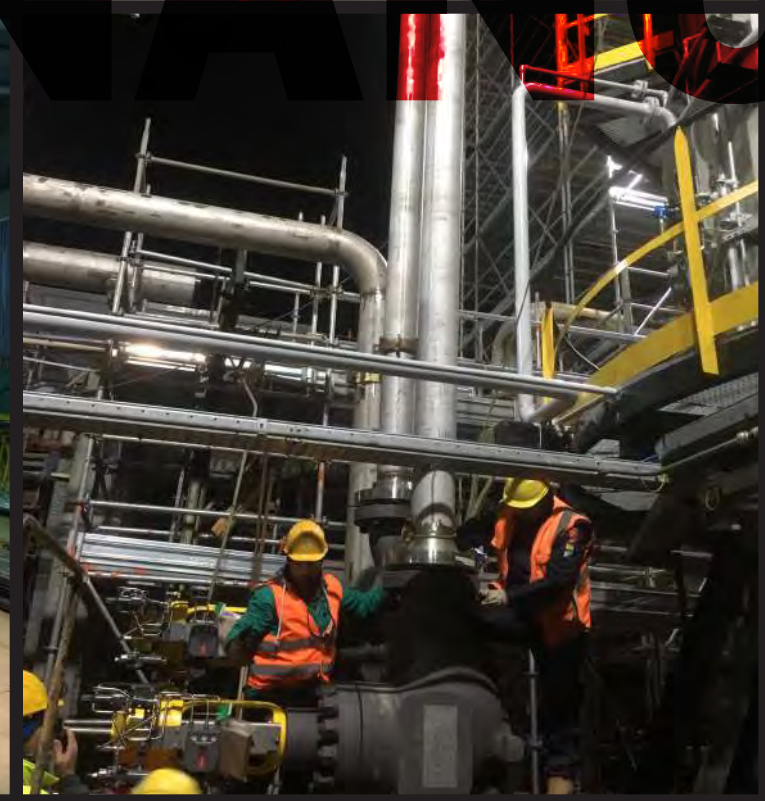
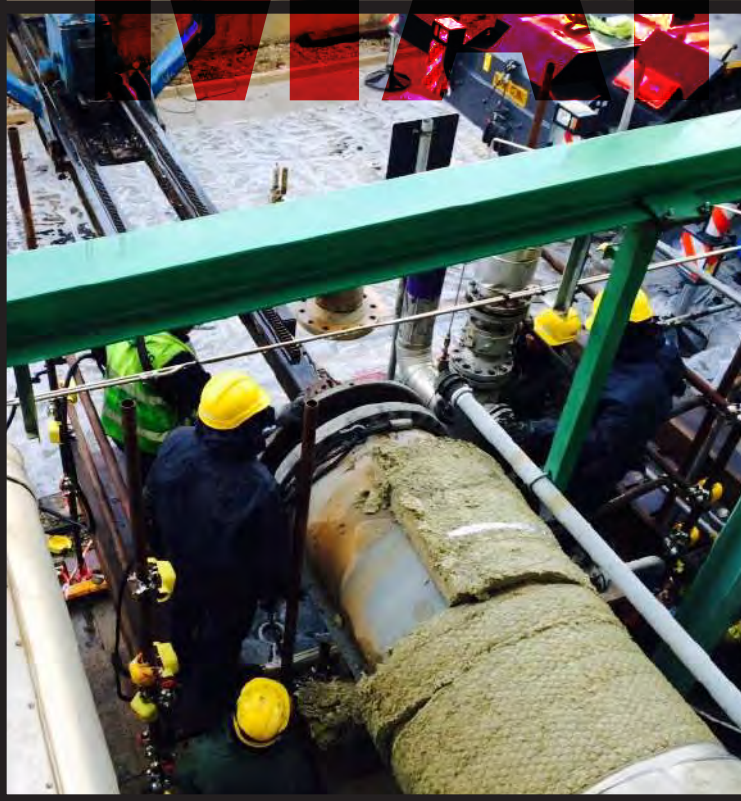


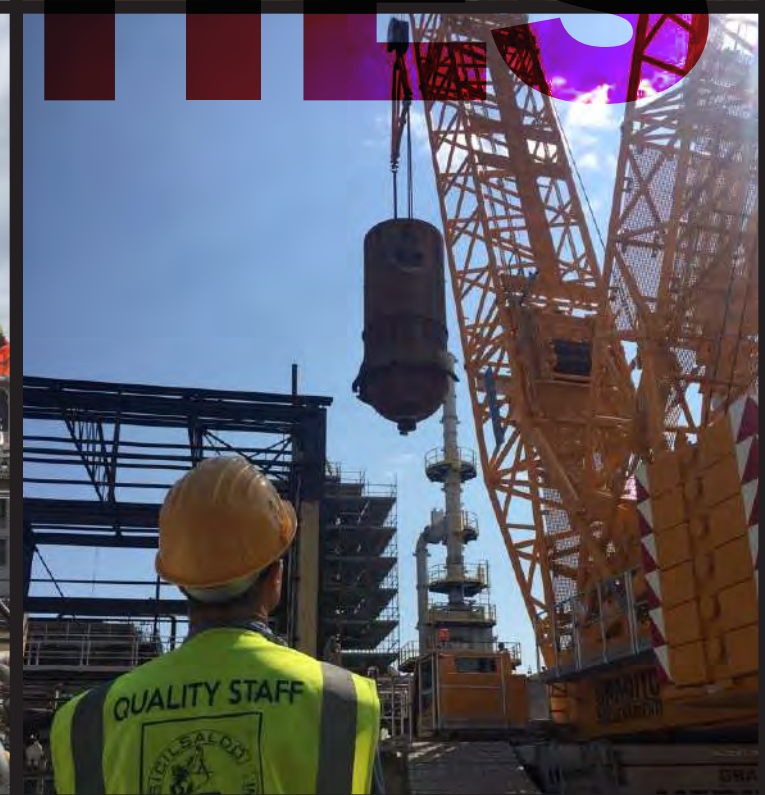














SICILSALD
CASE HI

0 GROUP

ISTORY

pipeline

Balkan Stream Project

Project for expansion of the gas transmission infrastructure of Bulgartransgaz EAD

**Case
History**





The project is implemented in connection with an existing possibility to expand Bulgartransgaz EAD gas transmission network with a view to boosting the security of supply of natural gas to Bulgaria and the neighbouring Balkan countries and the region, as well as strengthening the role of Bulgaria as a gas distribution country in the region and the EU. The total length of pipeline is around 450 Km including substages A1-A10. Our Group have successfully completed part A6 and A7 for a total length of 103 Km.



Location: ***Bulgaria***

Client: ***Bulgartransgaz EAD***

EPC Contractor: ***Arkad Consortium***

Our Role: ***Subcontractor***

Project data: ***Pipeline 48" 103 Km***

Completion: ***Oct 2020***

Scope of the work: ***Construction of substages A6-A7 of Balkan Stream.***

8600

Joints welded

3

Block Valve Station

1

Pigging Station

1
850m

HDD

4

Main River Open Cut

pipeline

OPAL Project

Construction Project of a gas
pipeline system.

Case
History





The OPAL (Baltic Sea pipeline connection line), 470 kilometers long, a diameter of 1400 millimeters and a transport capacity of more than 35 billion cubic meters of natural gas a year. The 122 Km between the beginning and the end of the NUOVA GHIZZONI S.p.A. part, the pipeline will cross some strategic German's roads as the highways A11 and A20 (connecting the capital Berlin with the North Germany and the neighbour Poland) and the Oder-Havel river, preferential way for the commercial fluvial transports.



Location: **Germany**

Client: **WINGAS**

Main Contractor: **Nuova Ghizzoni S.p.A.**

Our Role: **Main Contractor**

Project data: **Pipeline 56" 122 Km**

Duration: **22 months**

Scope of the work: **Construction of civil, mechanical, E&I pipeline works**

10200

Joints welded

5

Block Valve Station

2

Pigging Station

1
684m

HDD

pipeline

GK3 Project

Construction Project of a gas
pipeline system.

Case
History





The LOT 3 of the Project "GK3", comprised gas pipeline systems that connect Mechtatine to Tam-louka (North East of the country). From this point the pipeline proceeds to Skikda and El-Kala for a total length of 350 km.



Location: **Algeria**

Client: **Sonatrach**

EPC Contractor: **Saipem**

Our Role: **Subcontractor**

Project data: **Pipeline 48" / 18" 104 Km**

Completion: **2013**

Scope of the work: **Civil, Mechanical and E&I works**

10500

Joins welded

6

Block Valve Station

2

Pigging Station

27

Open Cut Crossing

pipeline

POGGIO RENATICO Cremona

Construction Project of a gas
pipeline system.

Case
History





The Scope of Work also includes the construction of 19 block valve stations along the main 48" line, a series of connections of smaller diameters (between 3" and 6") of a total length of 23 km and the dismantling of an existing line DN 550 (22") of total length of 90 km.

One characteristic of the project is that approximately 14 km of the pipeline is laid using trenchless techniques (microtunneling and HDD) for a total number of 21 crossings.

Among main crossings PO river (L=1.149 m) and TARO river (1.037 m) crossings must be highlighted. As to the HDD crossings, lengths are included between 400 and 550 m.



Location: **Italy**

Client: **Snam Rete Gas**

Main Contractor: **Nuova Ghizzoni S.p.A.**

Our Role: **Main Contractor**

Project data: **Pipeline 48" 118 Km**

Duration: **46 months**

Scope of the work: **Construction of civil, mechanical, E&I pipeline works**

9850

Joints welded

19

Block Valve Station

1

Pigging Station

99

Thrust boring crossing

16

Microtunnelling

5

HDD

pipeline

Samalyuca Sasabe Gasducto

EPC pipeline project.

**Case
History**





The Project is linked with the “Sásabe – Guaymas” & “San Isidro – Samalayuca” Pipelines. This system allow to supply natural gas to the north and north-east Mexican plants and nearest cities. The “Samalyuca – Sasabe” pipeline, with its total lenght of 630km (36”), has a capacity of 550 milioni di mc/day. Carso Energy, Company of Grupo Carso, awarded the 630km of pipeline project to the contractor CAFIG, a consortium of CISCA, FCC, and Nuova Ghizzoni (Sicilsaldo Group). The Consortium assigned the execution of 310km of pipeline construction to Sicilsaldo.



Location:	Mexico
Client:	Carso Energy
EPC Contractor:	CAFIG
Our Role:	Subcontractor
Project data:	Pipeline 36” 310 Km
Completion:	2019
Scope of the work:	Construction of pipeline

17000

Joints welded

12

Block Valve Station

40km

Mountain Slope Section

30km

Hard Rocky Section

onshore plant

Steam Reformer Project

Construction of the new steam reforming hydrogen technology plant.

**Case
History**





The Project is characterized by the new steam reforming hydrogen technology. The plant assures to supply hydrogen to satisfy the Gela refinery new Ecofining unit, in quality, quantity and availability terms and, it has been designed to minimize the material and energy consumption for supplying medium pressure steam to the refinery. The plant capacity is 40.000 Nm³/h of pure hydrogen (99.9%vol) .



Location: **Italy**

Client: **Eni S.p.A.**

EPC Contractor: **Wood S.p.A.**

Our Role: **Subcontractor**

Project data: **Steam Reformer Unit 750**

Completion: **2019**

Scope of the work: **Mechanical construction activities**

950t

Steel Structure

50k

Welded Inches

1500t

Equipment Erection

27k

meter of ensulation

onshore plant

MLE Project Gas Plant

Construction of gas treatment plant

**Case
History**





The Project consists of a field gathering system, Central processing facilities (CPF), LPG, export sales pipeline. Most of the MLE equipment have been sized to cater for both MLE and Central Area Field complex (CAFC). The MLE Gas Plant and relevant impacted facilities, have been sized to guarantee a nominal sales gas capacity of 300 MMSCFD. Sicilsaldo Group executed the mechanical construction activities.



Client: **Eni / Sonatrach**
EPC Contractor: **Saipem**
Our Role: **Subcontractor**
Project data: **MLE Gas Plant**
Completion: **2013**
Scope of the work: **Mechanical construction activities**

890t

Steel Structure Erection

135k

Welded Inches

1150

Tons of Equipment

1330t

Equipment Erection

25000

sqm of painting

onshore plant

Minerbio Gas Compressor Station

Construction of Gas Compression
Station.

**Case
History**





Snam Rete Gas S.p.A. awarded to Nuova Ghizzoni S.p.A. the Civil, mechanical, E&I works for Minerbio gas compressor station.

The station is located along trans Mediterranean Pipelines and the future Adriatic Pipeline and will feed the DN 1050mm Poggio Renatico e DN 1200mm Cortemaggiore Pipelines.

In the area of new gas compression station (174.000m²) shall be installed Nr. 2 Turbo Compressor units (12MW).

Location:	Italy
Client:	Snam Rete Gas S.p.A.
Our Role:	Main Contractor
Project data:	Minerbio Gas Compressor
Completion:	2019
Scope of the work:	Civil, mechanical, E&I works

500t

Steel Structure

50k

Welded Inches

1250t

Equipment

130km

Cable Laying

12k

Tons of Concrete

7k

SQM Buildings

100t

Support Fabr.

onshore plant

Enna Compressor Station

Improvement works.

Case History





The project (125.000 inches) includes the construction of new pig launching and receiving lines for the gas pipeline Game "A", Game "B" and GELA-ENNA (90.000 inches); the installation of two new TurboGas machines TC5 and TC6 (25MW each); the re-powering machine TC3, the dismantling of two old machines TC1 and TC2; the electrical system and instrumentation installation, the construction of the central control building B, of the electrical station; construction metering station (6.000.000 sm³/h).



Location: **Italy**

Client: **Snam Rete Gas S.p.A.**

Our Role: **Main Contractor**

Project data: **Enna Compressor Station - improvement works**

Completion: **2016**

Scope of the work: **Civil, mechanical, E&I works, building**

250k

CM Earth Moving Structure

125k

Welded Inches

1k

Tons of Equipment

25MW

Each TC

90k

Cable Laying

environmental division

Remediation Project

Construction of Air Sparging
Soil Vapour Extraction technology
Remediation System.

Case
History





EPC for Air Sparging and Soil Vapour Extraction technology system for groundwater remediation in Pieve Vergonte site, included 6 months of driving, maintenance and monitoring of the system.



Location: **Italy**

Client: **Syndial S.p.A.**

Our Role: **EPC Contractor**

Project data: **1.500 sqm of field treated and
8.500 mc/h of vapour treated**

Completion: **2020**

Scope of the work: **Construction of 2 package Air Sparging
Soil Vapour Extraction**

30

Air Sparging Wells

30

Soil Vapour Extraction

2

Package AS/SVE combo

+10

Km of piping

environmental division

Remediation Project

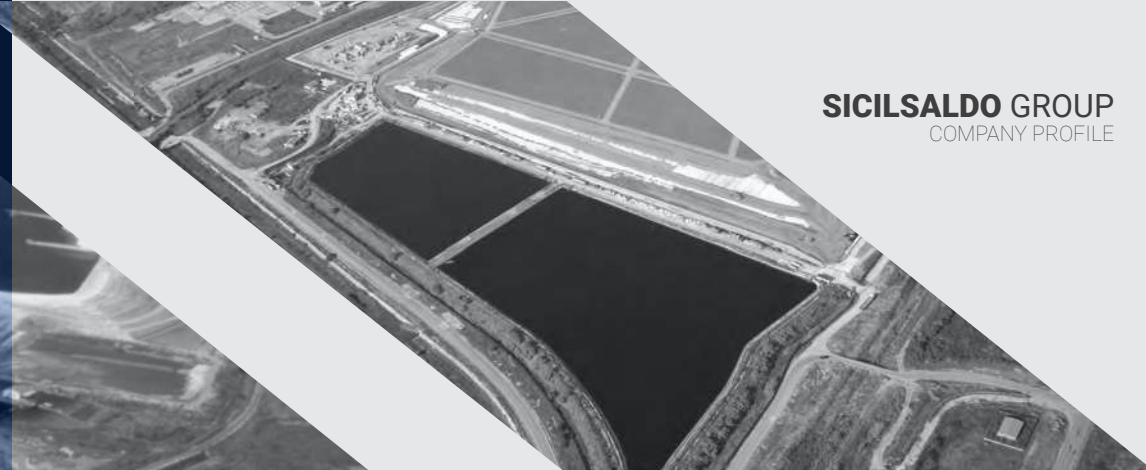
Construction of civil works lot B according to the permanent safety work of phosphogypsum landfill, located close to Gela Refinery.

Case History





The final engineering design includes the permanent safety works that foresees the green reinstatement of the slopes in addition to the emergency safety measures, the arrangement of the top floors for their industrial re-use (in order to enable the installation of a photovoltaic power plant 5 MWp), the utilities, the interconnecting of the leachate treatment plant, the remote control system of internal wells, the video surveillance and anti-intrusion systems.



Location: **Italy**
Client: **Syndial S.p.A.**
Our Role: **Main Contractor**

Project data: **029235 Syndial MISP
discarica ISAF GELA**

Completion: **2012**

Scope of the work: **Green reinstatement and arrangement
of the industrial soil.**

**65000
mc**

Excavation
on phosphogypsum

**88000
mc**

Installation of
quarry drainage material

**19000
mc**

Supply and
installation of topsoil

**65000
sqm**

Hydroseeding

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NUOVA GHIZZONI