



**SERVICE STATIONS**



**ROCK CLIMBING CONSULTANCY**



**RENEWABLE ENERGIES**



**RENEWABLE  
ENERGIES**

**ROCK CLIMBING  
CONSULTANCY**

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# COMPANY PRESENTATION

Valgrande is a corporate organisation started in 2005 to meet the needs of a group of professionals that have been operating since the nineties in the oil, civil, industrial sectors and in rock reinforcement.

With the first 'feed-in tariff' opened in Italy it also looks to the world of renewable energies providing support in Italy and abroad in agronomy, biology, research and innovation in the exploitation of raw materials in general, biofuels, residues of biological origin, sludge treatment, waste. It collaborates with foreign investment funds that approach the renewable energy market in Italy and need reliable partners by giving technical and financial support.

Over the years the specific needs of the different sectors and a greater synergy solicited by the Clients have asked for a more central seat in northern Italy.

For practical reasons the first operating headquarters was set in Padua then in the city of Treviso near Venice while a solid branch is in Udine in the near region of Friuli Venezia-Giulia.

The contracts and significant assignments or single services that have been started since the nineties up to the present date are:



In the last years the distinctive growth of the renewable energy sector has led the partners to expand the services offered, provide expertise and collaborate in research and innovation with the Universities of Padua and Verona.

Continuously increasing is the relationship with lending institutions, foreign investment funds that see in renewable energy an excellent business opportunity.

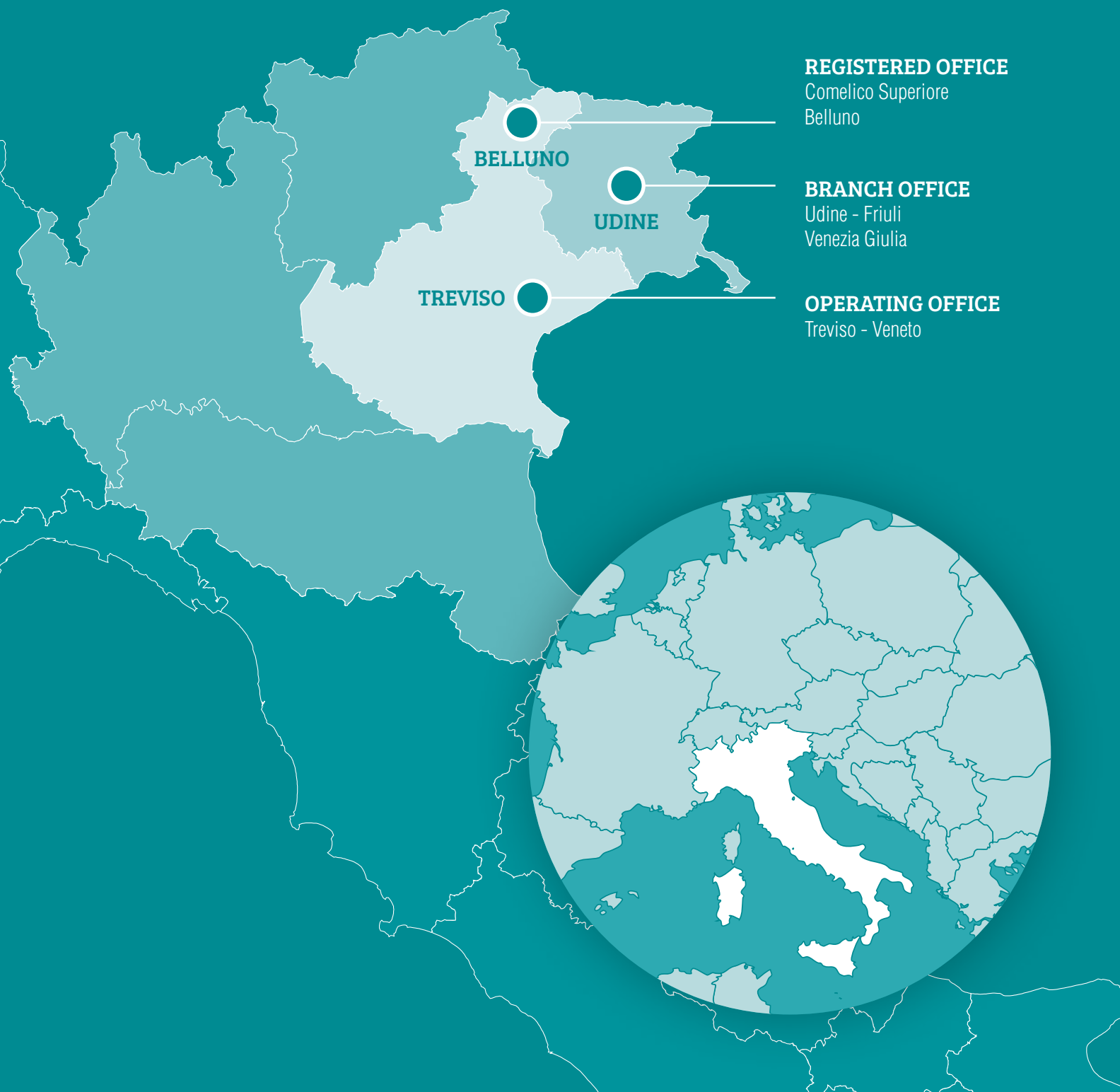
The territoriality required by the oil companies sees VALGRANDE managing its activities in the oil sector mainly in Triveneto and in Emilia Romagna while the ones regarding renewable energy, rock climbing consulting and worksite safety are performed at national and international level. The activities, carried out by consultants in Italy and abroad, are coordinated by our headquarters in Treviso near Venice.

The supply of services and the professional activities performed in the oil sector engages only partially the company's personnel.

In fact since 2010 the company has been following a program of expansion and differentiation of the activities not anymore only concerning engineering but also services and research.

In recent years this process has led to the company broadening both the number of clients and the types of commissions guaranteeing stability and innovation to the same VALGRANDE.

Inspired by the principles of sustainable development, the company faces the problems and the opportunities tied to energy saving.



**REGISTERED OFFICE**

Comelico Superiore  
Belluno

**BRANCH OFFICE**

Udine - Friuli  
Venezia Giulia

**OPERATING OFFICE**

Treviso - Veneto

The corporate structure is made up of several companies that have been created throughout the years to respond to the specific needs of the single contracts in the different sectors.

*Construction of a new roadside service station with design, project management, safety.*



*Rock face reinforcement works, nets, rockfall protection barriers, avalanche barriers, geological and environmental engineering consulting.*



*Construction of a new biogas plant, with design, project management, safety.*



## ABOUT US

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During the years the demands of the market have formed the current organisational partner structure. The activities operating since the nineties, that before had been carried out mainly independently, are now fulfilled with the contribution and the interaction of expert professionals and university researchers.

The consultants operating throughout Italy and abroad see personally to the planning, construction of biogas plants, service stations, experimental equipment for the industry, building and safety of rock faces.

The central coordination is done at the headquarters' offices in Piazza Europa, 4 Silea (TV), near Venice, where engineers, architects, experts, geologists, agronomists, biologists, rock climbers supervision and participate directly in the management of the single projects or requested services with the support of management and administrative clerks. Valgrande gives the opportunity to university researchers and new graduates to use the experience matured at the best universities like the ones in Padua and Verona.

### ZANDONELLA SARINUTO MATTEO

After completing his studies and obtaining the licence to practice, he gained experience in planning service stations by working for different technical studios and at the age of 23 he was contacted by TAMOIL ITALIA Ltd. to hold the position of technical area manager in Triveneto.

He resigned in 2005 to join forces with his partner Fabio Loschi and start the first company.

In the following years he has looked for opportunities and new partners so to diversify and undertake new sectors in the renewable energy field and he founded Valgrande with research engineers of the University of Padua.

He is qualified to cover the positions of Planning Coordinator and Work Performance Coordinator after a course of 120 hours (Legislative Decree 81/08). He regularly follows refresher courses.

He is also qualified in risk assessment and prevention related to environments suspected of being contaminated or adjoining D.P.R. 177/2011.

In the company he holds the position of sole administrator and of technical manager and looks after its economic and organisational management, executive planning, project management and safety.

### CAVALLIN FILIPPO

After graduating in Energy Engineering at the University of Padua, he started his training at the same university doing research on solutions for energy efficiency.

In 2010 he started with his partner Matteo Zandonella VALGRANDE ENERGIA LTD.

His first assignment was to identify and project the necessary technology to save a Spa complex from bankruptcy because of its unsustainable energetic costs.

This was the opportunity to put together a team of freelance professionals, that after coming out from university, wanted to take on the challenge of creating a flexible company that works mainly in the renewable energy sector, considering it in this historical moment, its strategic point.

Since 2013 a stage of technical research has started looking for new solutions to improve the efficiency of anaerobic digestion plants and the production of biogas in collaboration with other companies in the sector and that today is starting to bear its first fruit.

In the company he holds the position of technical manager of the biogas and energy saving sector and looks after its organisational management and executive planning.

## ZANDONELLA SARINUTO GIOVANNI

Born in the midst of the Dolomites Bellunesi mountains, after finishing his studies he worked for a renowned custom-made furniture company, specialising later as a tinsmith in an enterprise that makes upholsteries.

In 2000 he took his first courses to become a rock climber and set up his business 'DISGAGGI' that secures rock faces. For 10 years he has worked as an artisan for the most renowned national companies: Dolomiti Rocce (BL), Eurogreen (TN), Consorzio triveneto Rocciatori Feltre (BL), Alpideco (BL), Disgaggi Brenta (TN), Rigoni (TN), Safe (Asti), CESI Ltd. (TN), M.A.R.I. (TN).

In 2011 he brought his talent to Valgrande and has since then been giving expert advice on behalf of the company which provides consulting abroad to the world's biggest building companies.

## ZAMBELLI SESSONA MICHELE

Born in the midst of the Dolomites Bellunesi mountains, right after finishing his studies he took courses to become a rock climber and gained experience working for the local rock climbing companies.

In 1999 he set up his business 'DISGAGGI' that secures rock faces. For 15 years he has worked as an artisan for the most renowned national companies: Eurobuilding (AP), CPC Srl (GE), Dolomiti Rocce (BL), Eurogreen (TN), Consorzio triveneto Rocciatori Feltre (BL), Alpideco (BL), Disgaggi Brenta (TN), Rigoni (TN), Safe (Asti) CESI srl (TN), M.A.R.I. (TN).

His experiences abroad are:

- From 2004 to 2008 in Gran Canaria (Canary Islands) he provided expert advice in rock face safety.
- From 2012 to 2013 in the United Arab Emirates (Dubai) he provided advice on drilling and probing with specific operating machinery.

## MICHELE GARBIN

After graduating in Electrical Engineering at the University of Padua, he started his training at a spin-off of the same university, dealing mainly with the development of projects tied to production plants using renewable sources and with Due-Diligence focused on evaluating technically and economically photovoltaic plants of medium-large size on behalf of private investors and lending institutions. In 2012 he started collaborating closely with VALGRANDE ENERGIA Ltd. enlarging the technical team with his colleague Engr. Filippo Cavallin and continuing to work mainly in activities regarding the development of production plants using renewable sources.

In addition to the above, during the operating stage of the plants, he researches technically new solutions to improve the efficiency of anaerobic digestion and of photovoltaic plants. Activities in other professional fields are working as an expert of the party in legal cases and following the procedures to obtain tax deductions and White Certificates (Energy Efficiency Credit (EEC) ) for energy efficiency projects. Since 2014 he has also provided technical and economic advice to investment funds and lending institutions for the secondary market of production plants from photovoltaic sources of medium-large size.

## LOSCHI FABRIZIO

After obtaining his licence to practice, he started his professional career by participating in different companies now incorporated in VALGRANDE.

He is specialised in 'Corso 818' after following a course on fire prevention authorized by the Home Office and the Fire Brigade Department.

He is qualified to cover the positions of Planning Coordinator and Work Performance Coordinator after a course of 120 hours (Legislative Decree 81/08). He regularly follows refresher courses.

He is also qualified in risk assessment and prevention related to environments suspected of being contaminated or adjoining D.P.R. 177/2011.

In the company he holds the position of technical manager of the oil sector and looks after organisational management, executive planning, project management and safety.

## EFFICIENCY MANAGEMENT

### ARCH. AVEZZÙ LUIGI

- Planning and Reporting
- Relationships with Public and Private Institutions
- Operational Management
- Network administrator
- Executive Planning

### TOMASIN EVA

- Planning and Reporting
- Relationships with Public and Private Institutions
- Network administrator
- Executive Planning

### BORETTAZ ANNA

- Administrative procedures and Reporting
- Relationships with Public and Private Institutions
- Operational management procedures
- Network administrator

### SURVEYOR DELLA ROVERE MARCO

- Planning and Reporting
- Relationships with Public and Private Institutions
- Network administrator

### ARCH. DE LAZZARI LUCA

- Planning and Reporting
- Relationships with Public and Private Institutions
- Network administrator
- Activities and Safety management

### PERABO MANUELA

- Bill of quantities
- Construction site accounts
- IT management
- Reporting

### PITTOLO ANNALISA

- Activities and Safety management
- Relationships with Public and Private Institutions
- IT management
- Reporting

### ZANDONELLA SARINUTO GIOVANNI

- Rock reinforcement consultancy in construction sites
- Drilling and laying of safety and protection nets
- Rockfall and avalanche barriers installation
- Rope access maintenance of buildings and palaces
- Team management in national and foreign construction sites

### ZAMBELLI SESSONA MICHELE

- Rock reinforcement consultancy in construction sites
- Drilling and laying of safety and protection nets
- Rockfall and avalanche barriers installation
- Rope access maintenance of buildings and palaces
- Team management in national and foreign construction sites

### ENGR. GARBIN MICHELE

- Consultancy, analysis, feasibility and research
- Technical and economical Due diligence of projects
- Business plan bill of quantities
- Executive projects power lines, transformer rooms
- Applications for White Certificates
- Research, testing, new technologies

### ENGR. PACCAGNAN ELISA

- Reporting administrative procedures
- Business plan bill of quantities
- Relationships with Public and Private Institutions
- Research, testing, new technologies

### AGRONOMIST CODATO SANDRO

- Consultancy and agronomic analysis
- Financing applications measures
- SEAP draft and by-products changeover
- Construction site activities Project management

### DOTT.SSA TURSI LAURA

- Marketing
- Reporting
- Market Research
- Image communication management



## AMMINISTRATORI E MANAGEMENT

**ZANDONELLA  
SARINUTO MATTEO**  
*Senior Manager*  
SOLE ADMINISTRATOR  
OIL SECTOR  
RENEWABLE ENERGIES  
SECTOR  
SAFETY MANAGEMENT

**CAVALLIN  
FILIPPO**  
*Senior Manager*  
TECHNICAL DIRECTOR  
RENEWABLE ENERGIES  
SECTOR

**GARBIN  
MICHELE**  
*Project Manager*  
TECHNICAL DIRECTOR  
RENEWABLE ENERGIES  
SECTOR

**LOSCHI  
FABRIZIO**  
*Senior Manager*  
TECHNICAL DIRECTOR  
OIL SECTOR

**ZANDONELLA  
SARINUTO GIOVANNI**  
*Senior Manager*  
TECHNICAL DIRECTOR  
ROCK FACE SAFETY  
MANAGEMENT

**GIACOMIN FEDERICO**  
*Senior Manager*  
TECHNICAL DIRECTOR PUBLIC CONTRACT

## SPECIALISTIC CONSULTANCY

**ELECTRICAL  
SYSTEM DESIGN**

*Zanovello Romeo*

**PLANNING  
R.C. STATIC  
TESTER**

*Artico Anna*

**TAX  
CONSULTANCY  
AND ACCOUNTING**

*Catalano Giuseppe*

**ENVIRONMENTAL  
IMPACT  
ASSESSMENT**

*Carpanese Diego*

**GEOLOGY**

*Magnano Massimo*

VALGRANDE is able to manage any type of commission availing itself of highly specialized professionals that can communicate in real time with the Public Administration and the institutions that conduct checks on national and international territory.

### **It has geologists with many years of experience in the environmental field:**

- Expert advice can be requested for the removal of underground tanks.
- Divestment of service stations.
- Environmental monitoring (water,air,soil), procedures of emergency safety measures of polluted sites (installation of Well Point, P&T, P&Stock);
- Editing of Environmental Characterisation Plans.
- Specialised planning, geognostic surveys, financial plans, phonometric surveys.
- Designs of structures for soil consolidation like Mechanically stabilized earth, Soil Bioengineering (weirs, wooden support structures, riverbeds).

The company makes available a server that allows, in real time, to have at hand the archive and the products produced.

## SAFETY

The company has gained a wide experience in the safety sector embracing not only the current regulations but also the sensibility and the knowledge on the HSSE topic in the oil sector and from many management companies of international level like MWH.

Rope safety management on any type of building or ground, safety management of confined



spaces at risk of explosion, interventions for the creation of double-walls in fuel tanks, plant divestment in collaboration with the most important companies of the sector like MWH.

The managing partners are licensed to cover the role of safety coordinators during the planning and execution phases according to the mandatory TU 81/08 requirements. The long-standing partnership with the most important international construction and oil companies has allowed the adoption and the employment of safety procedures both in Italy and abroad.

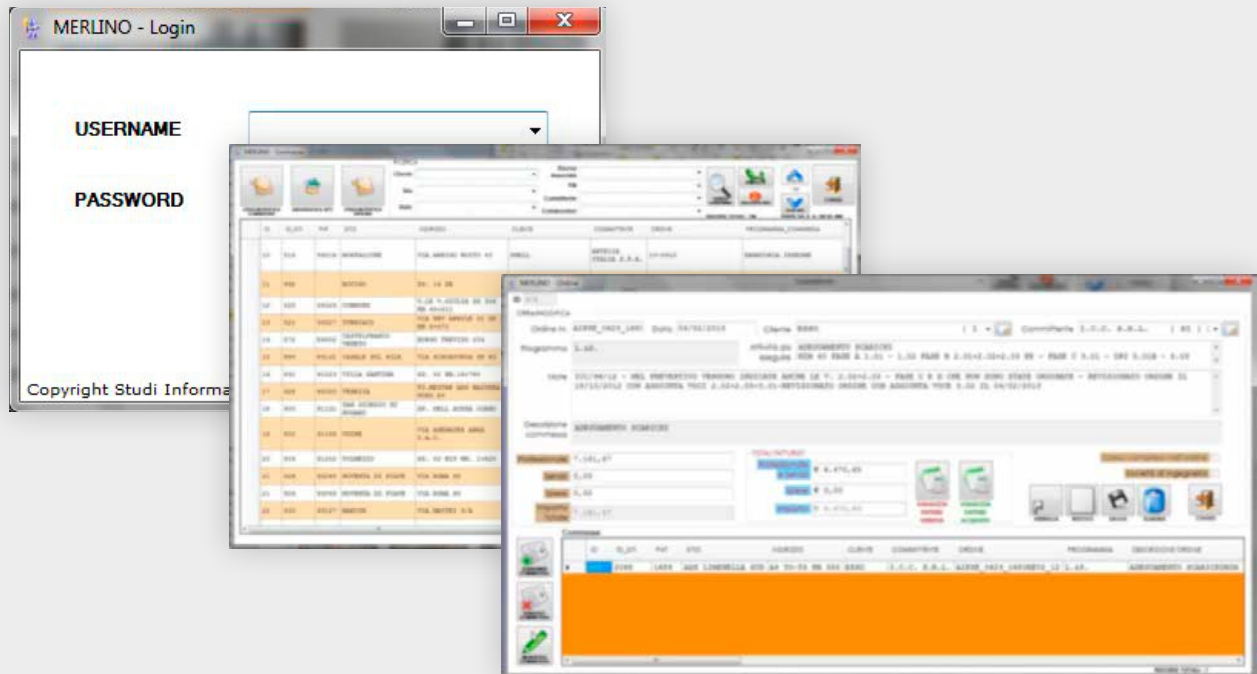


## MANAGING

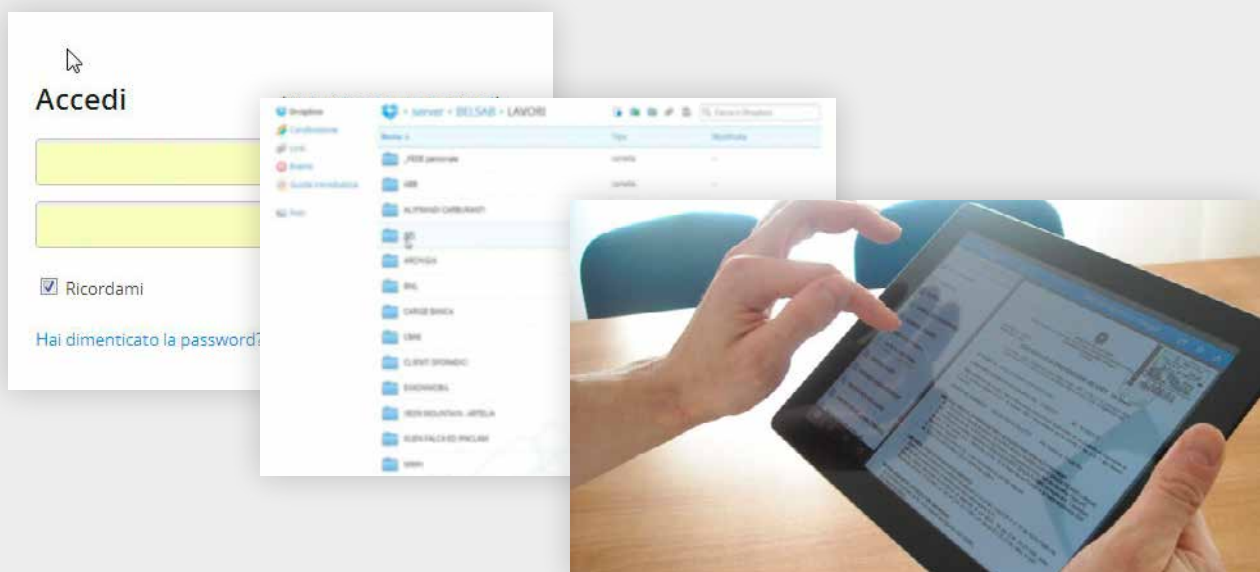
The work process is optimised by managing the workflow and sharing the information (Historical Archive, Expiration Dates Log Book, Document Management etc.).

The commissions are monitored technically and administratively through a management platform.

The company continuously optimises its communication processes and it shares its



resources through Cloud computing. The data, prior security procedure, are accessible at any moment through terminals wireless, smartphone and tablet.



# Service Stations



# FUEL DISTRIBUTION PLANTS

The company has a long-standing experience in the planning of road and motorway service stations.

It can assist technically a company, participating in a public tender for the assignment of an area, by analysing the parameters of the tender, creating the preliminary planning and all the paperwork including technical reports, renders and graphic designs.

After the tender, it assists the company in obtaining the required permits, it communicates with the institutions and it follows the executive and building phases.



TUBAZIONI ESISTENTI SINGOLA  
PARETE DA ABBANDONARE O  
RIMUOVERE

SALDATURE A TUBAZIONI  
ESISTENTI CON  
PASSAGGIO DA DOPPIA  
PARETE A SINGOLA  
PARETE IN CONTENITORE



## STATUTORY COMPLIANCE

INTERVENTIONS TO COMPLY WITH THE CURRENT STATUTES ON LPG STORAGE FOR VEHICLES AT FUEL STATIONS.

- Removal of Pump rooms;
- Replacement of storage tanks;
- Plant renovation;
- Safety distance check;
- Compliance with DPR 340/03 and subsequent amendments.



## NEW PLANTS

VALGRANDE assumes the whole project cycle (planning, administrative and constructive); this includes checking its feasibility, obtaining permits, managing the operations and safety. It has handled, on behalf of various oil companies, the centralized planning of new service stations complete with bar and shop, distributed along state and regional roads on the whole national territory.



# Rock Climbing Consultancy





# SOIL BIOENGINEERING

In 2000, after 10 years of partnership with numerous companies of the sector, Zandonella Sarinuto Giovanni joined VALGRANDE bringing his experience and expertise to its team of professionals that work together in different sectors.

His proven experience in ensuring rock face safety allows him, today, to give expert advice on projects that are increasingly complex.

For many years now, he has guaranteed with VALGRANDE's team results and reliability on the new contracts in Italy and abroad.

The company works in the sector of rock slope and land reinforcement, scaling, rockfall barriers, avalanche barriers in all Italy and abroad with contracts stipulated with the largest building companies.

It uses highly specialised personnel to carry out the works, even at high altitudes, and on any type of land or on buildings where it is difficult to operate with the usual scaffolding.

VALGRANDE, thanks to its team of expert technicians and to its highly specialised personnel, rock climbers and mountaineers, is able to carry out the job containing the costs more than the usual safety plans for worksites can.



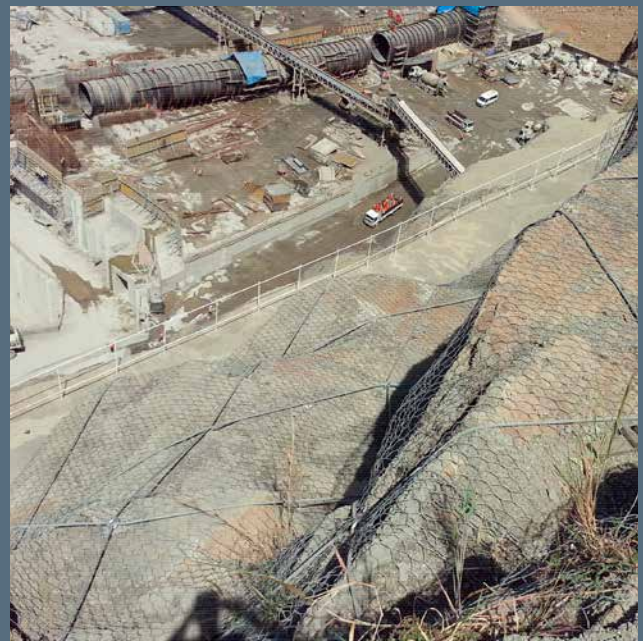
## ROCK REINFORCEMENT WORKS

*Civil works, infrastructures and recovery of hydrogeological instability for territory protection and development. The activity of the consultants is based on an operational model dynamic and flexible and compared to the intervention to be performed.*



*Since 1999 our consultants have created protective structures like nets, rockfall barriers or boardwalks, suspended scaffolds.*

*Since 2005 VALGRANDE has given its experience and expert advice to the leaders of large-scale works all over the world on drillings, safety systems in excavations, rock faces and in closed areas.*









# Renewable Energies



# CONSULTING AND IMPLEMENTATION

## THE VALGRANDE COMMITMENT

We aim to create value for investors through a clear selection process and by finding the best solutions for their needs, always striving to attain sustainable growth for businesses and society in the long term.

## VALGRANDE TURNS RESOURCES INTO VALUE

We're specialists in research and in the selection of the necessary financial and technological resources to enable the construction of new plants or make improvements to existing ones.

We assist our clients with staff training and recruitment of new human resources to manage the energy-production plants. Our search for new solutions both for new plants and for technological improvements to existing ones is ongoing.

## HOW WE CREATE VALUE

Valgrande Energia is ongoing innovation and research; these elements, which no business can be competitive without nowadays, require investment in highly qualified personnel. This makes it possible to generate winning ideas for a market that demands ever more efficiency, efficacy, safety, environmental concern and cost containment.

## ENERGY SECTORS

Valgrande Energia focuses especially on the production of biogas and photovoltaic energy. In these two sectors, we've developed plants both for producing energy for sale and for self-consumption. Self-consumption plants are becoming more and more economically advantageous. The experience we have accumulated in energy analyses and in building plants, together with the falling cost of components and the rising cost of energy, mean that every year it becomes more profitable to create self-production plants for electrical and thermal energy by harnessing the power of the sun or the by-products of company activities.





# 2011 2018

ATTIVITÀ E RISULTATI

155

Impianti Biogas  
MW gestiti 2,0  
progettazioni / consulenza

60

Impianti Fotovoltaico  
MW gestiti 4,8  
progettazioni / consulenza

2

Impianti Idroelettrico  
MW gestiti 0,44  
progettazioni / consulenza

80

Consulenza Agronomica  
aziende

25

Consulenza Biologica  
impianti

40

Consulenza Energetica  
aziende







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