

# SELITECH

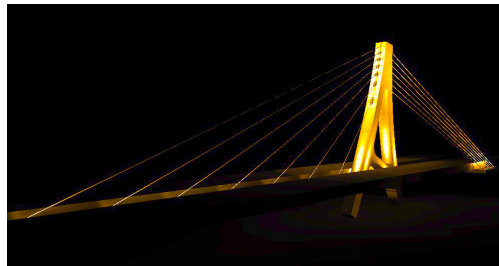
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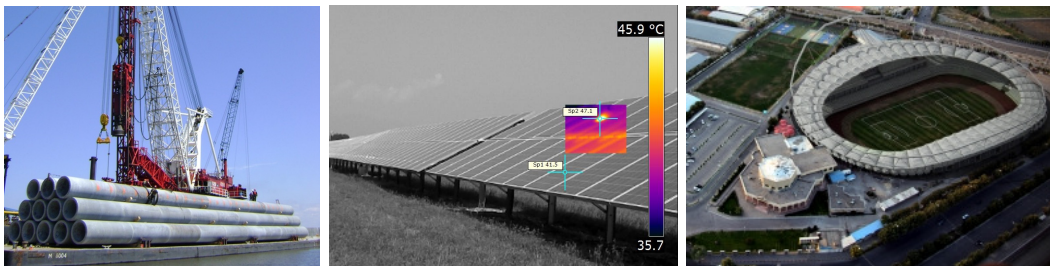
## ENERGY-LIGHTING



## WATER SYSTEMS



## TRADE



# SELITECH srl

**SELITECH** supply design, engineering and supervision of the rehabilitation, renewal or refurbishment of pipelines, machinery, systems and industrial production processes, previously part of SELECO Group.

**SELITECH** provide project and energy management services and have decades of experience in the construction of pipelines, water, communication and power networks, as well as in the precast concrete manufacturing field:

- Feasibility studies, consultancy services, detailed design
- Executive design of construction projects of networks (water and gas) and supervision of the construction
- Inspection services, monitoring, assistance to the management
- Supervision of tests, controls and verifications
- Supervision and support to the rehabilitation and refurbishment of machinery, pipelines and networks (water and gas)
- Hardware and software support by remote diagnostic systems
- 24 hour service and support.

**SELITECH** are currently operating in the following fields:

- Water supply and distribution networks
- Water wells for irrigation and geothermal use
- Rehabilitation and renovation of large diameter pipelines
- Water treatment systems, filtration and sterilization
- Industrial electric and lighting systems on Grid and Off Grid – stand alone
- Energy management for industry
- Monitoring of solar power systems by thermographic analysis
- El. ground connection and lightening systems
- Co-generation system using natural gas and biogas
- Precast concrete manufacturing equipment and accessories.



## ORGANIZATION

**SELITECH** utilize the professional skill of their collaborators:

- Senior engineers in the water and energy field
- Systems management and software engineers
- Mechanical engineers, civil engineers
- Hardware technicians, software engineers
- Technicians for installation and maintenance of machinery



### SELITECH WATER SYSTEMS

Design of water systems and treatment systems for drinking water, water supply and distribution networks.  
Design and execution of water wells for/ and irrigation and geothermal system.  
Inspection and service of the rehabilitation and refurbishment of concrete pipelines.

### SELITECH ENERGY and LIGHTING

Projects related to energy saving on buildings and industry, energy management systems for the production of el. energy with renewable resources (solar power, geothermal).  
On Grid and Off Grid (stand alone) el. power systems for the industry.  
Lighting systems for infrastructures (bridges, stadium, roads ecc).

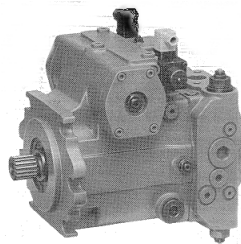


## SELITECH TRADE

Supply services and equipment for auxiliary systems of precast concrete industries as well as completion equipment for the precast lines.  
Supply of the complete pumping and filtering system for water wells and irrigation systems  
Supply of the equipment for solar power plants and for lighting systems.

## SECTORS:

- power plants
- water system networks
- steel plants
- process systems
- concrete precast industry
- industrial lightings
- infrastructures



## MAIN ACTIVITIES:

- Supply of complete systems and components for fluids and auxiliary services.
- Supply of complete packages including software for computerized central systems for fluids and networks in general, including telecommunication and diagnostic systems.
- Supply of spares and components for oil and gas industry, electric power plants, photovoltaic systems, concrete precast industry, industrial lighting systems.

## DETAILED LIST OF SPECIAL COMPONENTS SUPPLY:

- instruments and sensors for gas, fluids, and electrical power
- process instruments
- generators and connecting auxiliaries
- engines, gas and oil
- transmission and distribution equipment
- telecommunication devices and cables
- transmitters, modems etc.
- industrial computers, printers, monitors, accessories etc.
- valves and fittings
- filters and drilling accessories
- eating and cooling controls and components
- mechanical components and main equipment such as compressors, pumps, fans, boilers and accessories
- industrial tools, pneumatic tools
- electric motors and conductors
- packing and insulating materials
- special formworks for infrastructures
- special equipment for infrastructure construction
- lighting accessories for industrial purposes
- accessories for precast concrete industries

## OFFERED SERVICES:

- ✓ *prompt answers to any necessity*
- ✓ *qualified technical support during design and engineering stages*
- ✓ *quick and efficient delivery*
- ✓ *after sales services 24 h*



**SELITECH** connected companies for technical and scientific collaboration:

- Civil works and local construction activities
- Construction of gas, water and power networks
- Scientific support from biologists and physicists
- Analysis using special Laboratories



## REFERENCES

- 1988: Parco Zoo, Lignano Italy, water distribution and heating system by using geothermal energy.
- 1992: Yugoslavia – Zenica, Ministry of Foreign Affairs. Feasibility project and sustainable development study for the water distribution networks to Tuzla City, Program cooperation until 2010 (Length of the pipe networks 250 Km).
- 1998: Complete geothermal project for the heating system of a public Pool facilities (Udine – Italy). Including filtration and sterilization system.
- 1999: Study, survey, investigation and realization of a geothermal source (Caorle, Italy), L. R. 40 Venetian Region.
- 2001: Design and installation of a solar power system in Pordenone Italy, power 20KW.
- 2002 -2003: Project of rehabilitation of the siphon pipeline in central valley - California in collaboration with MWH - California.
- 2004- 2007: Survey, monitoring, study and analysis of the hydro geological system of the eastern Venetian region, commissioned by Regione Veneto, Italy. Geologic survey of the deep aquifers between Livenza e Tagliamento rivers, valuation using the geo isotopic method and pressure test analysis.
- 2005: Geothermal utilization project for Hotel facilities Lignano – Italy.
- 2008 – 2009: Biogas production plant and electrical production by cogeneration system on bulk storage waste 500 KVA ASVO Italy.
- 2010: Project of cogeneration on Aluminum industrial application 500 KW – Anoxidall – Italy.
- 2011: Geothermal projects on agriculture farms in Friuli Region.
- 2011: Solar Power System GALASSIA Srl - 20 KW - Venetian Region.
- 2012: Geothermal Projects on agricultural farms Generali SpA, Italy.
- 2012: Geothermal project on aquaculture farm, Venice 2, Marano, Italy
- 2013: Completion equipment and engineering for precast piles manufacturing Raymond type, WIKA Industries.
- 2013: Engineering and construction of water deep wells for geothermal and industrial use, Generali, Italy.
- 2014: Complete design and supply of lighting system for Mashhad Stadium, Iran.
- 2014: Engineering and construction of water deep wells for geothermal and industrial use, Moro - Maschio Industries, Italy.
- 2015: Engineering and construction of n. 3 deep water wells for vineyards irrigation projects, venetian region.
- 2015: Engineering and construction of deep well for geothermal use, Lignano, Italy.
- 2015: Engineering and construction of deep well for acquaculture farm, venetian region, Italy.

## **SELITECH** Srl

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