SZEGO - PIEMONTE - PIATTI - LUNGARNO















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GENERAL INFORMATION

"Studio Associato di Ingegneria" was established in 1994 by several engineers with more than 25 year experience as consultant for Industrial Groups and Engineering Companies, in the fields of energy, industrial plants, infrastructures and installations for civil buildings, in Italy and abroad.

"Studio Associato di Ingegneria" can deal with all the phases of a project: feasibility study, cost estimation, design (basic, intermediate, detailed), assistance for procurement, project and construction management, project and cost control, inspections/tests, technical assistance for plant start-up and operation.

"Studio Associato di Ingegneria" can also work in pricing analysis, calculations and estimations, technical specifications, preparation of tender documents, construction supervision, construction safety and environment problems.

SITE AND ADDRESS

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TURNOVER IN THE LAST YEARS

2013	299.263 Euro
2014	389.713 Euro
2015	722.007 Euro
2016	421.030 Euro
2017	250.730 Euro
2018	205.967 Euro

2019	414.001 Euro
2020	370.826 Euro
2021	513.900 Euro
2022	558.569 Euro
2023	449.742 Euro
2024	751.039 Euro

ATTACHMENTS

- list partners and office organization
- areas of intervention and type of business
- · list of main customers
- professional profile of the Partners
- list of projects and activities carried out (the list also includes projects carried out by the Firm's Partners in collaboration with each other before the year the Firm was established).

Ver. 10/01/2025

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Studio Associato di Ingegneria - Partners and consultants

NAME	PROFESSIONAL COMMITTEE	ITEM
Carlo Piemonte	Engineers - Brescia	971
Alberto Piatti	Engineers - Varese	1400
Vincenzo Lungarno	Engineers - Milan	17554
Eduardo Szego	Chemical Doctors - Lombardy	2922

Professional organization

Specialization / Profession	Partner / Consultants
 Energy plants design, factory facilities, HVAC, mechanical and electrical plants 	Carlo Piemonte
for buildings	Alberto Piatti
	Vincenzo Lungarno
	Mauro Piemonte
 Business consulting and project management 	Eduardo Szego
Informatics area	Nicola Piatti

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MARKET SEGMENTS

- POWER STATIONS AND COGENERATION PLANTS
- DISTRICT HEATING AND DISTRICT COOLING
- RENEWABLE ENERGY SYSTEMS:
 - GEOTHERMAL ENERGY (THERMAL APPLICATIONS)
 - BIOMASS
 - ENERGY RECOVERY FROM NATURAL GAS DEPRESSURIZATION
- LARGE HEAT PUMP PLANTS
- BUILDING FACILITIES (HVAC SYSTEMS, HEATING, FIRE FIGHTING, COMPRESSED AIR, ELECTRICAL AND SPECIAL PLANTS) FOR HOSPITALS, COMMERCIAL OR INDUSTRIAL ACTIVITIES, CIVIL BUILDINGS
- DISTRIBUTION NETWORK OF DRINKABLE WATER, SEWAGE, GAS AND OTHER SERVICES

OUR ORGANIZATION HAS DEVELOPED A QUALIFIED KNOW-HOW IN THE PROCESS DESIGN FOR HIGH EFFICIENCY ENERGY PLANTS, WITH THE OPTIMIZATION OF THE CONFIGURATION AND CONTROL, FOR MAXIMIZING ENERGY AND ECONOMIC PERFORMANCE

CAPABILITIES

- BASIC, INTERMEDIATE AND DETAILED DESIGN
- WORKS DIRECTION
- SAFETY MANAGEMENT (DESIGN AND CONSTRUCTION)
- TECHNICAL AND ADMINISTRATIVE SUPERVISION AND FINAL CERTIFICATION
- FEASIBILITY STUDY, BUSINESS PLAN & CONSULTING
- TECHNICAL SUPERVISION (DESIGN CONSTRUCTION) OF MAJOR WORKS
- AUDIT AND EVALUATION OF ENERGY SAVING

OUR ORGANIZATION CAN FOLLOW UP THE WHOLE PROJECT, STARTING FROM THE GENERAL OUTLINE UP TO THE START UP OF THE COMMERCIAL OPERATION, INCLUDING ALL THE TESTS AND CERTIFICATIONS

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MAIN CLIENTS - Sheet 1

Municipal Companies

- A2A Calore e Servizi Milano
- ACSM Como
- AGAM Monza
- AGES (Ex ACOGES) Pisa
- AGSM Verona
- AIM Vicenza
- AIMAG Mirandola (MO)
- AMAG Padova
- AMGAS Bari
- AMGAS Foggia
- AMSA Milano
- ASM Vigevano
- BAS SpA (ora A2A) Bergamo
- · Consiag Prato
- Meta Modena

Others organizations and public companies

- Acinque Innovazione \ Tecnologie
- AGIP Petroli
- ALER Bergamo
- ATM Milano
- CEE Bruxelles (Belgio)
- CNR
- ComoCalor SpA Como
- Comune di Lambrugo (CO)
- Comune di Livigno (SO)
- Comune di Manerbio (BS)
- Comune di Nembro (BG)
- Comune di San Benedetto Po (MN)
- Comune di Seriate (BG)
- Comune di Trezzo sull'Adda (MI)
- Comune di Vittuone (MI)
- COSVIG Srl
- ENEA
- ENEL SpA
- IACPM Milano
- Infrastrutture Lombarde SpA Milano
- Istituto Poligrafico e Zecca dello Stato

- Ministero Giustizia Amm. Penitenziaria
- Ministero delle Infrastrutture e dei Trasporti
- MM SpA Servizio idrico integrato (MI)
- Nord Energia Milano
- Osp. di Circolo Fond. Macchi (VA)
- Ospedale Mellino Mellini Chiari (BS)
- Ospedali Riuniti di Bergamo
- Politecnico di Milano
- Provincia di Lecco
- Provincia di Sassari
- Provveditorato OO.PP. Milano
- Regione Campania
- Regione Lombardia
- SAT Società Aeroporti Toscani Pisa
- Spedali Civili di Brescia
- Università Cattolica Sacro Cuore (BS)
- Università degli Studi di Brescia
- Università degli Studi di Milano
- Università degli Studi di Parma
- Università degli Studi di Pisa
- Varese Risorse SpA Varese

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MAIN CLIENTS - Sheet 2

Private Clients

- AG Power Riva del Garda (TN)
- Ariston SpA
- Associazione EN-A.E.M. Brescia
- ASTER SpA Cinisello Balsamo (MI)
- Astrim Srl Cinisello Balsamo (MI)
- Banca Popolare di Milano
- Barilla Foggia
- Bergamo Green energy Srl Bergamo
- Carbotermo SpA Milano
- Carlo Gavazzi Impianti SpA Milano
- Cartiere del Garda Riva del Garda (TN)
- Coca Cola Nogara (VR)
- · Cofely Milano
- Comodepur Como
- Condino Energia Srl Condino (TN)
- Decatron (Kinepolis Group) Bruxelles
- Degremont Milano
- ELYO
- FATA EPC Pianezza (TO)
- · Finsibi SpA Brescia
- Fondaz. Centro S.Raffaele del Monte Tabor
- Fondazione Nocivelli Verolanuova (BS)
- GDF Group Cinisello Balsamo (MI)
- GPC IP Parigi
- IDEX Boulogne-Billancourt Parigi
- IML IMPIANTI Srl Lomagna (LC)
- Investimenti Corte Franca Srl Brescia
- Istituto Clinico Humanitas Rozzano (MI)
- KINEXIA SpA Milano
- Macello di None None (TO)
- Marco Polo Srl Brescia
- Mascioni SpA Cuvio (VA)
- Mediterranea delle Acque
- Milano Depur SpA Milano
- Mirant Italia Srl Milano
- Montello SpA Montello (BG)

- Novareti SpA Rovereto (TN)
- Olicar SpA Sesto San Giovanni (MI)
- Ospedale San Raffaele (MI)
- PETRATHERM ESPANA Madrid
- Progetti Srl Altavilla Vicentina (VI)
- Progetto MCK Srl Milano
- Repower Italia SpA Milano
- Salumificio Goldoni Modena
- San Pellegrino SpA
- Scala SpA
- SEI SpA Settimo Torinese (TO)
- Società Elettrica Bresciana Brescia
- T.C.V.V.V. SpA
- TECHINT SpA Milano
- Telecom Italia SpA
- Volteo Energie SpA Milano
- Zerowatt SpA Alzano Lombardo (BG)

SZEGO - PIEMONTE - PIATTI - LUNGARNO

CURRICULUM VITAE CARLO PIEMONTE

Born: 28/05/1951 to Milan

Nationality: Italian

Residence: Brescia - Via Calvi, 22

Degree: Mechanical engineer (energy specialization)

Eng. Order: Brescia, n. 971, since 1975

Languages: Italian, English, French

General Background:

- Project management.
- · Feasibility studies.
- Detailed design of power plants: heat and power units, district heating systems, geothermal energy utilization, natural gas turbine expanders, energy recovery systems for industrial applications;
- Detailed design of facilities for industrial and civil buildings: HVAC plants, water and sewage, compressed air, steam plants, fire-fighting, natural gas supply, etc.
- Professor and searcher at the Energy Department of the Polythecnic of Milan from 1974 to 2000 and at University of Brescia since year 2000.
- Consultant of Techint SpA Milan from 1978 to 2002.
- Energy manager of BAS (Bergamo Ambiente e Servizi) from 1992 to 2005.
- President of the Geothermal Committee of AIRU (Italian District Heating Association) from 1990 to 1994.
- President of UGI (Italian Geothermal Association) from 1994 to 2005.
- Professor in Energy Management for engineers at LIUC (University Carlo Cattaneo) of Castellanza from 1994 to 2002
- Professor at University of Brescia (Civil Engineering Department) from 2002 to 2012.
- Vice-President of European Geothermal Conference (Basel, 1999)
- Member of IGA (International Geothermal Association) Board of Directors from 2001 to 2004
- Weekly training course on geothermal applications at the University of Salto (Uruguay) in 2010

Present Qualification:

• Senior Partner of SAI (Studio Associato di Ingegneria).

Qualifications:

- Fire prevention: Registration in the list of professionals in DM 25/03/1985
- · Construction site safety: Enabling coordinator for the planning and execution of the work (ex
- Legislative Decree 494/96 now Legislative Decree 81/08)
- Regional Register of Inspectors, n. 3069 from 2001

SZEGO - PIEMONTE - PIATTI - LUNGARNO

CURRICULUM VITAE ALBERTO PIATTI

Born: 10/09/1958 to Varese

Nationality: Italian

Residence: Varese - Via Mulini Grassi, 5

Degree: Mechanical engineer (energy specialization)

Eng. Order: Varese, n. 1400, since 1985

Languages: Italian, English

General background

- Detailed design for projects for plants in public concerns, services (particularly: hospital and industrial field).
- Project Engineering for "Turn Key" plants in energy field
- Technical and economical feasibility studies
- · Energy saving and renewable and alternative energy sources studies and projects
- Natural gas pipelines and distribution systems, HVAC, cogeneration, geothermal energy utilization, power plants, electric energy recovery from the natural gas depressurization feasibilites studies and projects
- Consultant of Techint SpA Milan from 1985 to 2002.
- Professor at Libero Istituto Universitario Carlo Cattaneo (LIUC) Castellanza (VA) since 1994, in Thermodynamics and Energy Management

Present Qualification

- Consultant
- Professor in "Thermodynamics" and "Facility services for industry" courses at LIUC University of Castellanza (VA)
- Partner of SAI (Studio Associato di Ingegneria).

Qualifications:

- Fire prevention: Registration in the list of professionals in DM 25/03/1985
- Construction site safety: Enabling coordinator for the planning and execution of the work (ex Legislative Decree 494/96 now Legislative Decree 81/08)
- Regional Register of Inspectors, No 3070, for the category technological systems
- Safety at Work: Head of Prevention and Protection
- Structural work: qualified to perform testing under Act 1986 of 1971

S	tudio Associato di Ingegneria SZEGO - PIEMONTE - PIATTI - LUNGARNO
	SZEGO - PIEMONTE - PIATTI - LUNGARNO
	CURRICULUM VITAE VINCENZO LUNGARNO
Born:	07/10/1961 to Usmate-Velate (MB)
Nationality:	Italian
Residence:	Usmate-Velate (MB) - Via Vittorio Emanuele II n. 10
Degree:	Mechanical engineer (energy specialization) in 1990 at Politecnico - Milan
Eng. Order:	Milano, n. 17554 since 1994
Languages:	Italian / French

General Background

- Detailed design projects for plants in public concerns, services (particularly: hospital and industrial field).
- Project Engineering for "Turn Key" plants in energy field
- Technical and economical feasibility studies
- · Energy saving and renewable and alternative energy sources studies and projects
- Natural gas pipelines and distribution systems, HVAC, cogeneration, geothermal energy utilization, power plants, electric energy recovery from the natural gas depressurization feasibilites studies and projects
- Software preparation for energy balances and simulation of the behaviour of energy plants
- · Direction of works and accounting of works
- Consultant of Techint SpA Milan from 1990 to 2002.
- Assistant at Libero Istituto Universitario Carlo Cattaneo (LIUC) Castellanza since 2001

Present Qualification

- Consultant
- Partner of SAI (Studio Associato di Ingegneria).

Qualifications:

- Enabling the role of emergency fire service representative (pursuant to Legislative Decree no. April 9, 2008 n. 81 art. 46 and DM 10 March 1998)
- Enabling the role assigned to the first aid company (pursuant to Legislative Decree no. April 9, 2008 n. 81 art. 45 and the DM 388/03)

SZEGO - PIEMONTE - PIATTI - LUNGARNO

CURRICULUM VITAE EDUARDO SZEGO

Born: 08/08/1934 to Cesena (FO)

Nationality: Italian

Residence: Milan - Via Cardano, 8

Degree: Industrial Chemistry at Bologna University

Languages: Italian/English/French/Spanish

General Background:

- Technical-economical feasibility studies; project management; company management; new industrial initiatives evalutations, purchase or transfer of Companies.
- Various technical/technological experience : in environmental, energy, chemical, iron metallurgical and mechanical fields.
- · Scientific research activities with Universities
- Collaboration with National and International Organizations: ONU, UNIDO, UNDP, CEE, Mondial Bank, ENEL, ENEA, ENI, Ministries and Provinces
- Past member of National Committee of "Energy" of CONFINDUSTRIA on behalf of OICE Organizzazione delle Società di Ingegneria.

Present Qualification

• Senior Partner of SAI (Studio Associato di Ingegneria).

Specifical experiences

- EDISON and then in MONTEDISON- Milan (1958-1966) with different assignments
- INDUSFINA Rome (1966-1969) as Technical Director of the head office in Rome and General Director of SIMI, associated company in Milan
- TECHINT Milan (1969-1985) as Director Research & Development
- BREDA FUCINE, EFIM Group (1986-1993) as Company President
- PONTENOSSA S.p.A. (1994-1998) as Director



Year	Client - location	Job	Work performed
	Comune di Nembro (BG)	Municipal gas network	Detailed engineering and work direction, with assitance to the plant
1976 - 1977	Comune di Quinzano (BS)	Municipal gas network	Intermediate engineering and work supervision - Operation assistance
1976 - 1978	Comune di Cologno al Serio (BG)	Municipal water distribution network	Works Direction
1976 - 1978	Comune di Cologno al Serio (BG)	HVAC plants for schools	Detailed engineering and works direction
1976 - 1976	Comune di Bovezzo (BS)	Municipal gas network	Detailed engineering and works
1976 - 1976	Phildar Italia SpA (Trezzo d'Adda - MI)	Factory facilities	Detailed engineering and works direction
1979 - 1979	ENEL - UNG (Pisa)	District heating plants in 20 municipalities of Latium	Users investigation
1981 - 1981	CEE - Bruxelles (Belgio)	District heating plants in 32 Sardinian Municipalities	Users investigation
1981 - 1981	ENEL - UNG (Pisa)	District heating system for an area north of Rome	Feasibility study
1982 - 1983	ENEL - UNG (Pisa)	Geothermal district heating system for the Cesano School of Infantry (Rome)	Detailed engineering for heat distribution system
1982 - 1984	Frigodaunia SpA (Gruppo EFIM)	Factory facilities	Detailed engineering and works direction
1982 - 1982	AMAG Padova	District heating system for the town of Padua	Feasibility study
1982 - 1982	CEE - Bruxelles (Belgio)	Handbook about thermal demand investigation for greenhouses (for National Energy Council of Athens)	Handbook execution
1982 - 1982	CEE - Bruxelles (Belgio)	Geothermal district heating system for the town of Serres, Greece	Technical supervision for feasibility study
	CEE - Bruxelles (Belgio)	Investigation of heating demand over the whole Po Valley	Market analysis
1982 - 1982	CISE Milano	8 km feeder for district heating of Mestre and Marghera towns	Basic engineering and detailed engineering
1982 - 1982	ENEL (Roma)	Utilization of geothermal energy in several industrial processes	Feasibility study
1982 - 1982	Lombardia Risorse SpA	District heating system for the east area of Milan (1.700 MW), fed by a cogeneration station	Feasibility study and Basic engineering
1982 - 1982	Lombardia Risorse SpA	Cogeneration and district heating systems for several towns in Lombardy	Feasibility study
1983 - 1984	AMAG Padova - AGIP di S. Donato Milanese	Geothermal district heating system for the town of Padua, integrated with a natural gas turbo-expander	Feasibility study
1983 - 1984	CEE - Bruxelles (Belgio)	District heating system with utilization of domestic lignite for the town of Serres, Greece	Feasibility study
1983 - 1987	Energetica 2	Computer program for the optimization of district heating systems	Detailed engineering
1983 - 1987	CNR - Progetto Finalizzato Energetica 2	Map of Italian towns suitable for district heating systems	Theoretical study
1983 - 1987	Energetica 2	Operation optimization of district heating systems	General study
1984 - 1985	AMAG Padova	Natural gas stocking system and feeder with depressurization stations	Feasibility study and Detailed engineering
1984 - 1985	AMAG Padova	Depressurization stations, gas feeder and gas storage for Padua gas distribution network	Detailed engineering
	AMAG Padova	Natural gas turbine expander (2 MW)	Feasibility study
1984 - 1984	,	Geothermal district heating systems in three Municipalities of Po Valley	Feasibility study
1985 - 1986	AGIP di S. Donato Milanese		Handbook execution
1985 - 1986	AMNU Parma	Instumentation and remote control system for 8 water	Detailed engineering
1000 1000		systems	
1985 - 1985	ASM Pavia AGIP di S. Donato Milanese	Natural gas turbine expander (800 kW) Geothermal district heating for S. Felice	Feasibility study Feasibility study

Studio Associato di Ingegneria LIST OF PROJECT

Yea	ar	Client - location	Job	Work performed
1985 -	- 1991	IOS SpA - Malgesso (VA) VIBRAM SpA - Albizzate (VA) Tintoria T.F.S Gallarate (VA) Tintoria C.T.S Lonate C. (VA) Energo Project - Cocquio T. (VA) Loro&Parisini SpA - Assago (MI) Goglio SpA - Daverio (VA) Acciaieria di Crema - Crema (CR) Tintoria Colorama - Cavaria (VA)	Energy saving plants financing by Regione Lombardia in several industries	Functional operational test on behalt of Regione Lombardia
1986 -	- 1987	Aem Milano	District heating system for the west area of Milan (400 MW), fed by a cogeneration station	Feasibility study and Basic engineering
1986 -	- 1986	AGIP di S. Donato Milanese	Geotherml district heating system	Feasibility study by parametric analysis
1986 -	- 1986	CEE - Bruxelles (Belgio)	Official handbook for the design of geothermal district heating systems	Theoretical study
1986 -	- 1987	Comune di Manerbio (BS)	Mechanical plants for the municipal building (municipal administration, theatre, library)	Detailed engineering and works direction
		ENEL - UNG (Pisa)	Geothermal district heating system for an area north of Viterbo (Latina), fed by a cogeneration station with heat pumps	
		MASCIONI SpA (Cuvio - VA) Salumificio Chiesa - Finale Ligure (SV) Ofmega S.p.A Sarezzo (BS)	Energy saving and environmental conditions improvement in the factory	Feasibility study and Basic engineering Detailed engineering and works direction
1987 -	- 1995	SAM - Salumificio Meridionale S.p.A Nusco (AV) Salumificio Maletti - Casinalbo (MO) Salumificio Veroni - S. Martino in Rio (RE) Università degli Studi di Brescia		Detailed engineering and works
1987 -	- 1987	AMAG Padova	Natural gas turbine expander (2,200 kW) for the Corrado	supervision of mechanical and electric plants Engineering supervision
	- 1990		depressurization station	
1988 -	- 1999	Energetica 2 Comune di Vittuone (MI)	cogeneration system New municipal headquarter, with theatre	analysis Detailed engineering and work
1988 -	- 1989	CONSIAG Prato	EEC demonstration project for a plant for electrical energy recovery from natural gas depressurization (1,2 MW), integrated with one heat and power engine (1,2 MW)	
1988 -	- 1988	ENEA	Natural gas expander (1 MW) for Binelunghe depressurization station in Verona	Feasibility study and preparation o tender documents
1988 -	- 1988	ENEA (Roma) ASM Brescia AGSM Verona	Turbine expander of natural gas for Mincio Power Station	Feasibility study and preparation o tender documents
1988 -	- 1990		Investigation of possible applications of energy recovery systems from natural gas depressurization in the north of Italy	Feasibility study for 50 applications
1988 -	- 1991	Regione Campania	Utilization of geothermal sources in the Phlaegrean area and in lschia island	General plan
1989 -	- 1990	Comune di Nembro (BG)	And in Isonia Island Nnatural gas network cathodic protection	Detailed engineering and works direction
1989 -	- 1990	Comune di Seriate (BG)	Nnatural gas network cathodic protection	Detailed engineering and works direction
1989 -	- 1990	Comune di Seriate (BG)	Natural gas network repowering	Detailed engineering
1989 -	- 1990	ENEA	Study for the energy recovery from natural gas depressurization	General study
1989 -	- 1992	Lombardia Risorse SpA	Natural gas turbine expander (1,2 MW) for ACOSER - Bologna	Feasibility study, Basic engineering and Detailed engineering

Studio Associato di ngegneria LIST OF PROJECT

Year	Client - location	Job	Work performed
1990 - 1993	Salumif. Guardamiglio - Guardamiglio (MI) Salumificio Portalupi - Guardaboscone (VC) Salumificio Carnitalia - Ospedaletto Lod. (MI) Salumificio Rugger - Santena (TO)	Factory facilities	Detailed engineering and works direction
1990 - 1992	Macello di None (TO)	New factory with cogeneration plant (1 MW)	Detailed engineering of cogeneration plant and factory facilities
1990 - 1992	Salumificio Goldoni (Modena)	New factory with cogeneration plant (1 MW)	Detailed engineering of cogeneratior plant and factory facilities
1991 - 1992	Lombardia Risorse SpA	Optimization of the energy untiilzation for air conditioning in Lombardy (study requested by EEC Brussels)	General study
	Università degli Studi di Brescia	Headquarter of Economics Atheneum (Santa Chiara complex)	
1991 - 1993	AMAC Bergamo	Natural gas piston expander and cogeneration system (3 MW) for Zanica depressurization station in Bergamo	Feasibility study, funding application Basic engineering (tender documents) and works supervision
	ACOGES Pisa	Natural gas piston expander (565 kW) for the Santa Croce depressurization station	and supervision to the supply o expander and generator
1991 - 1992	AMAG Padova	Heat and power plant in connection with the existing gas turbine expander (2 MW)	Feasibility study and preparation o tender documents
1991 - 1992	AMAG Padova	Natural gas piston expander (400 kW) for energy recovery from gas depressurization	Feasibility study and preparation o tender documents
1991 - 1991	Aprica Studi (Brescia)	District heating systems feeding industrial processes	Feasibility study by parametric analysis
1991 - 1994	ASM Brescia - AGSM Verona	Natural gas turbine expander (5,000 kW) for Ponti sul Mincio Power Station	Project engineer of the turn-key construction
1991 - 1992		Utilization of geothermal sources in the municipalities of Bacoli and Pozzuoli near Naples	investigation
1991 - 1991	Lombardia Risorse SpA	District heating systems feeding industrial processes	General study
	Comune di Lambrugo (CO)	Drainage and water networks	Basic engineering
1992 - 1992	Rozzano (MI)	Heat and power plant (2 MW) Editing of the book "Planning of Geothermal District	Feasibility study and Basic engineering
1992 - 1992	Doordrecht (NL) (per conto CEE)	heating systems"	Author
1993 - 1994	Zerowatt SpA (Alzano Lombardo - BG)	Natural gas supply system for the factory	Detailed engineering and works direction
1993 - 1994	Comune di Lambrugo (CO)	First extract drainage network	Detailed engineering and works direction, with assitance to the plant
1993 - 1993	Comune di Manerbio (BS)	New municipal offices near Palazzo Luzzago	Detailed engineering of mechanica plants
1993 - 1998	Bergamo Ambiente e Servizi SpA	Geothermal plant with absorption heat pump (1 MW) for ISMES -Seriate	Basic engineering, feasibility study and funding applications
1994 - 1997	Comune di Lambrugo (CO)	Second extract drainage network	Detailed engineering and works direction, with assitance to the plant
1994 - 2003	Spedali Civili Brescia	Avancorpo del Satellite extension (several hospital deparments)	Detailed engineering and works supervision of HVAC, mechanica and electric plants
1994 - 1995	Spedali Civili Brescia	Offices headquarter enlargement	Detailed engineering and works supervision of HVAC, mechanica and electric plants
1994 - 1995	Associazione EN.A.E.M. (Spedali Civili Brescia - ASM Brescia)	Multipurpose building (bank - hospital - underground car parking)	
1994 - 1995	IACPM Milano	Calvairate district renovating	Detailed engineering of building plants
1994 - 1994	Bergamo Ambiente e Servizi SpA	Natural gas expansion plant (1.300 kW) integrated with two heat and power engines (1.500 kW) for the Zanica	
1995 - 1998	Comune di Lambrugo (CO)	Third extract drainage network and first extract water network	
1995 - 1995	Spedali Civili Brescia	Pathologic Anathomy Department enlargement	Basic engineering of renovating Detailed engineering and work supervision of HVAC plant fo laboratories



Y	⁄ear	Client - location	Job	Work performed
1995	- 1996	ASM Brescia	Bus parking - mechanical plants	Detailed engineering
1995	- 1997	Banca Popolare di Milano	Heating and air conditioning system of the Vittuone Treasury (MI)	Detailed engineering
1995	- 1996	ENEL (Pisa)	Geothermal district heating system (14 MW) for Vicenza town	General study for repowering and operation optimization
1996	- 1997	Marco Polo s.r.l.	Marco Polo commercial centre (12.000 m2 commercial area, 5-floor office buildings and 500 places car parking)	Detailed engineering and works supervision of mechanical plants
1996	- 1996	ENEL (Pisa)	Geothermal heating (8 MW) for CNR S. Cataldo research centre in Pisa	Basic engineering and funding applications
1996	- 1999	Comune di Lambrugo (CO)	Quarter extract drainage network	Detailed engineering and works direction, with assitance to the plant
1996	- 1997	Comune di Gorgonzola (MI)	Municipal cemetery enlargement	Detailed engineering and works supervision of mechanical and electric plants
1996	- 1999	Spedali Civili Brescia	Reparto Degenze Protette of DMI renovating	Detailed engineering and works supervision of HVAC, mechanical and electric plants
1996	- 1997	Investimenti Corte Franca Srl	HVAC plant refurbishment for Palazzo Pisa, in Brescia	Detailed engineering and works direction
1996	- 1997	ENEL (Pisa)	Geothermal district heating system for the municipalities of S.Fiora (11 MW), Piancastagnaio (9 MW) and Abbadia S.Salvatore (12 MW) in the Amiata Region	
1996	- 1997	S.Pellegrino SpA	HVAC plants for factories (San Pelelgrino, Flavourint, Levissima)	Technical cunsultancy and detailed desing of several plants
1996	- 1998	Amm.ne Provinciale di Lecco	Heat pump environmental heating and air conditioning system (250 kW) of Villa Monastero in Varenna (LC)	Detailed engineering and works supervision of HVAC plant with two heat pumps
1997	- 2002	Comune di Lambrugo (CO)	Crossing railway of drainage and water networks	Detailed engineering and works direction, with assitance to the plant
1997	- 1997	Johnson Controls IFM	Heat and power plant (4 MW) for Policlinico II of Naples	Feasibility study and Basic engineering
1997	- 1998	AGES Pisa	Heat and power plant (4 MW) and geothermal district heating systems for CNR Centre of S. Cataldo (Pisa)	
1997	- 1997	Spedali Civili Brescia	Heat and power plant (2 MW)	Feasibility study and Basic engineering
1997	- 1997	Spedali Civili Brescia	District cooling network (3.000 kW) for the hospital	Basic engineering and works direction
1997	- 1997	Bergamo Ambiente e Servizi SpA	District heating system for municipal buildings (5 MW), with cogeneration	Feasibility study and Basic engineering
1997	- 1999	Spedali Civili Brescia	New entrance hall	Detailed engineering and works supervision of mechanical and electric plants
1997	- 1997	Spedali Civili Brescia	Cooling station (1.000 kW) and relevant district cooling network for the hospital	Detailed engineering and works supervision
1997	- 1999	Università degli Studi di Brescia	Ancient building renovating (Palazzo Calini) for the Law Department	Detailed engineering and works supervision of HVAC, mechanical and electric plants
1997	- 2000	AGIP Petroli di Roma	Installation of a 25 MW turbine expander for electricity production in Priolo refinery (Sicily)	Feasibility study and Basic engineering
1997	- 1997	Bergamo Ambiente e Servizi SpA	Natural gas expansion plant integrated with two heat and power engines	Monitoring software for system performances
1998	- 1999	Spedali Civili Brescia	New helyport	Detailed engineering and works supervision of mechanical and electric plants
1998	- 2001	Università degli Studi di Brescia	Ancient building renovating (Palazzo Bettoni) for the Brescia University Administration Department	Detailed engineering and works supervision of HVAC, mechanical and electric plants
1998	- 2000	Carlo Gavazzi Impianti SpA	Natural gas expansion plant with cogeneration in Foggia (1.800 kW)	Detailed engineering and works supervision
1998	- 2000	AMGAS Foggia	Natural gas expansion plant (1.800 kW)	Supervision of the supply of a natural gas expander by Techint
1998	- 1998	ENEL (Pisa)	Turbine expander (4 MW) for energy recovery from non condensable gases depressurization in the Latera geothermal power station	Funding applications and detailed
1998	- 1999	Università Cattolica del Sacro Cuore - Brescia	Ancient building renovating (Monastero del Buon Pastore) for the Phisics Department	Detailed engineering and works supervision of HVAC, mechanical and electric plants
1998	- 2002	Bergamo Ambiente e Servizi SpA	District heating system (5 MW) for municipal buildings, with possible cogeneration	Detailed engineering and works supervision

Year	Client - location	Job	Work performed
1998 - 1998	AGAM Monza	District heating system (15 MW) with heat pumps in Monza	Feasibility study
1998 - 1999	AMGAS Foggia	Cogeneration plant (800 kW) for Foggia Hospital	Feasibility study and Basic engineering
1999 - 2000	Fondazione "Angelo Nocivelli" (Brescia)	New laboratories for Molecular Medicine in Brescia Hospital	Detailed engineering of HVAC and mechanical plants
1999 - 1999	SCALA ŚpA	Enegy survey of Cassino paper Factory	Energy survey
1999 - 1999	Bergamo Ambiente e Servizi SpA	District heating system (50 MW) for an area West of Bergamo, with heat recovery from waste incineration e use of a heat pump for the utilization of the heat released by the condenser	
1999 - 1999	Bergamo Ambiente e Servizi SpA	District heating system by steam mechanical repressurization (12 MW) for Bergamo	Basic engineering
2000 - 2000	Ospedale Mellino Mellini (Chiari - BS)	Hospital enlargement with several departments	Detailed engineering of HVAC, mechanical and electric plants
2000 - 2001		New cinema Multiplex with 14 theatres and 3.000 seats in Pioltello (Milan)	Detailed engineering and works supervision of HVAC, mechanical and electric plants
2000 - 2000	Università degli Studi di Brescia	Medicine Faculty	Functional operational test of electrical plants
2000 - 2000	Bergamo Ambiente e Servizi SpA	Gas and Water supply to new districts	Safety Manager of the engineering
2000 - 2000	Bergamo Ambiente e Servizi SpA	District heating system (5 MW) for municipal buildings, with possible cogeneration	Detailed engineering and works supervision
2000 - 2001	Bergamo Ambiente e Servizi SpA	Electrical and instumentation plants for the wastes combustion with energy recovery (11 MW steam turbine)	Detailed engineering
2000 - 2000	Casa della Divina Provvidenza di Foggia	Cogeneration system (500 kW) and district heating plant (2 MW) for the Hospital	Feasibilty Study and Basic engineering
2000 - 2001	Ospedale Mellino Mellini (Chiari - BS)	Cogeneration system (800 kW) for the Hospital	Detailed engineering
2000 - 2001	Università degli Studi di Brescia	Restructuring of the S. Chiara Complex, used as the seat of the Faculty of Economics and Commerce - Refurbishment of the Northern Cloister, of the building H (Villetta) and of the external areas	
2001 - 2001	Società Elettrica Bresciana	Cogeneration 400 MW gas turbine + steam turbine power station in Calvisano (BS)	
2001 - 2001	Bergamo Ambiente e Servizi SpA	Replacement of water, gas, sewer pipes and laying of public lighting, energy and communications cable ducts in via Borgo S. Caterina in Bergamo	Safety coordinator in the design phase
2001 - 2002	T.C.V.V.V. S.p.A.	District heating plant fed with biomass for the Municipalities of Tirano (15 MW) and Sondalo (6 MW)	Functional operational test of plants
2001 - 2003	Fondazione "Angelo Nocivelli" (Brescia)	Spedali Civili Hospital of Brescia - Molecular medicine laboratory - Automatic extinguishing system	Detailed engineering
2001 - 2001	Istituto Clinico Humanitas di Rozzano (MI)	Energy system (cogeneration, heat pump, HVAC, lighting)	Development proposal and feasibility study
2001 - 2001	Bergamo Ambiente e Servizi SpA	Planning of the district heating of the town of Bergamo	General planning
2001 - 2001	Università degli Studi di Brescia	Palazzo Calini ai Fiumi - Air conditioning system for the classrooms in sector A	Detailed engineering
2001 - 2001	Università degli Studi di Brescia	S. Chiara Complex, used as the seat of the Faculty of Economics and Commerce	Practice Fire Brigade
2001 - 2002	ASTER SpA	50 MW heat and power cogeneration plant with gas turbine/steam turbine for 1° Macrolotto of Prato	Basic engineering
2001 - 2001	Bergamo Energia S.C.P.A.	Cogeneration plant with district heating at the service of the school complex in via Gavazzeni in Bergamo	Feasibility study and preliminary design
2001 - 2003	ASTER SpA	Policlinico San Donato - Upsizing	Engineering for offer preparation
2001 - 2001	Diocesi di Brescia	Archives of the chancellery and diocesan archive - Additional safety measures to the automatic saturation extinguishing system	Design and construction supervision
2001 - 2001	TECHINT SpA	Turbine expander plant (1 MW) for the San Severo (FG) Power Station	Feasibility study
2001 - 2001	Università degli Studi di Brescia	Palazzo Calini ai Fiumi - Implementation of the air conditioning system for the classrooms of sector A with a humidification system	Detailed engineering

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2001 - 2002	Bergamo Ambiente e Servizi SpA	5 MW District Heating system for public users in Bergamo	Works Direction and Safety Manage of the Construction
	Università degli Studi di Brescia	Complex of San Faustino - Plant restoration works of the Abbot's District	Executive design of thermo-hydraulid and electrical systems
2001 - 2002	ASTER SpA	Stirling SpA - Mechanical, electrical, sanitary, fire-fighting, lifts, telecommunications and life-saving systems for a management and commercial complex in Rome	Offer preparation
2001 - 2002	Rozzano (MI)	Hospital enlargement with new First Aid Department	Detailed engineering of HVAC and mechanical plants
2002 - 2002	ASTER SpA ALER Bergamo	Various projects Thermal station (980 kW) and primary distribution of heat	Design evaluations and estimates
		in Bergamo	plants
2002 - 2002	АВМ	Province of Bergamo - Assignment of the management and ordinary maintenance service of the heating, sanitary, ventilation and fire prevention systems at the school and civil buildings located in the Municipality of Bergamo	Offer preparation
	Comune di Meda	AMSP Seregno / Municipality of Meda arbitration	Third referee activities
2002 - 2002	Astrim Srl	Università degli Studi di Milano - Building refurbishment of via Rugabella 4 - Milan	Intermediate design of HVAC and mechanical plants
	ASTER SpA	Various projects	Design evaluations and estimates
2003 - 2003	Progetto MCK Srl	"Sample Hospital" project, within the mainframe of the Research Plan on behalf of Agenzia dei Servizi Sanitari Regionali	Plants project preparation
2003 - 2003	Comune di Livigno (SO)	Municipal energy plan	Preparation of the offer and preliminary planning of the interventions
2003 - 2006	Bergamo Ambiente e Servizi SpA	District heating plant for the ex-Magrini area in Bergamo with heat pump (3 MW) and cogeneration gas motor (2 MW)	Intermediate design and works
2003 - 2003	Società Elettrica Bresciana	District heating system (11,4 MWt) in Malpaga and Viadana from Calvisano (BS) fed by a 400 MWe gas turbine + steam turbine Power Station	Feasibility study
2003 - 2003	Bergamo Ambiente e Servizi SpA	Bolognini Hospital - Seriate (BG) - New central technological systems	Evaluation
2003 - 2003	Mirant	District heating system (11 MW) in Altedo (BO) fed by a 400 MWe gas turbine + steam turbine Power Station	Feasibility study
2003 - 2003	Comocalor SpA	New 8 MW cogeneration system and network extension for the Como district heating system	Intermediate design and Safety Manager of the engineering
2003 - 2004	Varese Risorse SpA (Varese)	Thermal (30 MW), refrigerating (10 MW) and cogeneration (1 MW) plant for Varese Hospital	Feasibility study
2003 - 2003	TCVVV SpA	Cogeneration plant at the biomass district heating plant in Tirano	Testing
2003 - 2003	TECHINT SpA	Valduce Como Hospital	Thermocooling Station feasibility study for enlargement
2003 - 2004	ASTER SpA	7 MWe gas turbine cogeneration plant for Barilla factory in Foggia	Detailed engineering and works supervision
2004 - 2004		Various projects	Design evaluations and estimates
	ASTER SpA	8 MW combined cycle cogeneration plant for Ahlstrom paper mill factory in Mathi (near Turin) 12 MWt district heating plant for the former Magrini area	
2004 - 2005	Bergamo Ambiente e Servizi SpA	in Bergamo (3 MW heat pump and 2 MW cogeneration gas engine)	
2004 - 2004	Comune di Livigno (SO)	District heating system with cogeneration units and heat pump	Feasibility study and Basic engineering
2004 - 2004	Meta Modena	4,5 MW turbine expander plant for the energy recovery from natural gas depressurization with cogeneration machine	
2004 - 2004	Finsibi SpA	1,932 kWe cogeneration plant for the Casa Sollievo della Sofferenza Hospital in S. Giovanni Rotondo	Drafting of the energy service offer
2004 - 2004	Stato (Roma)	20 MW thermoelectric plant installed at the Foggia plant	Offer for technical assistance activities aimed at the sale of the plant Offer for technical assistance
2004 - 2005	ACSM Como	New energy recovery plant (Heat pump for district heating and natural gas expander with cogeneration)	Feasibility studies

Y	ear	Client - location	Job	Work performed
2004	- 2005	Università degli Studi di Brescia	Medicine and Surgery Faculty - Sport Building	Detailed engineering of HVAC and mechanical plants
2004	- 2004	Fondazione Centro San Raffaele del Monte Tabor	New cogeneration plant for the San Raffaele hospital in Milan	Preliminary assessments regarding the configuration and feasibility of the plant
2004	- 2004		General Plan for the geothermal development in Tuscany Region	Thermal demand investigation
2004	- 2005	ASM Brescia - INNSE Berardi	Technical appraisal in lawsuit for damages consequent to a failure in a district heating substation	Technical Consultant appointed by the Court
2004	- 2004	Ingg. Diveroli (Roma)	Thermo-hydraulic, electrical and special systems for the Hotel dei Quintili in Rome	Preparation of the offer on behalf or Sanitermica Alberti and Diesse Electra SpA
2004	- 2004	Blue Energy Multiservizi Azzanese	Gas expansion and cogeneration plant for the Azzano Decimo substation	
2005	- 2005	ASTER SpA	1000 kWe cogeneration plant for the Montepulciano hospital (near Siena)	Basic engineering
2005	- 2006	Varese Risorse SpA (Varese)		Intermediate design and Safet Manager of the engineering
2005	- 2006	Comune di Livigno (SO)	Municipal district heating plant and R.S.U.	Preliminary study and comparison o technologies for the incinerato furnace and supplementary activities of the feasibility study for the distric heating system
		AMGAS Bari	Natural gas expansion plant	Feasibility study
		Astrim Srl	Multiplex Rozzano	Preparation of the offer fo mechanical systems
		Alpedil immobiliare	Civil building in Viale Bornata 5 / A in Brescia	Mechanical systems design
2005	- 2005	Comune di Bagni di Lucca	Municipal district heating system with heat pump and cogeneration	Feasibility study
2005	- 2005	Fata EPC (Torino)	20 MWe cogeneration plant for Michelin - Turin	Basic engineering
2005	- 2005	Fata EPC (Torino)	105 MWe combined cycle power plant for ICL Mondovì (Cuneo)	Basic engineering
2005	- 2005	Fata EPC (Torino)	170 MWt heat production station for the district heating system of Settimo Torinese (Turin)	Design supervision
2005	- 2005	Piemonte Energia	District heating of Leinì	Feasibility study and preliminar design
2005	- 2005	Varese Risorse SpA (Varese)	Restructuring of the thermal power plant of the Luino Hospital	
2005	- 2005	Fondazione Centro San Raffaele del Monte Tabor	San Raffaele Hospital - Milano - Trigeneration plant (20 MW electrical power, 60 MW thermal power, 40 MW refrigerating power)	
2007	- 2007	Fondazione Centro San Raffaele del Monte Tabor	District heating and cooling networks, interconnecting the substations of several buildings of San Raffaele Hospital in Milan	Detailed design
2005	- 2014	Ospedali Riuniti di Bergamo	Construction of the new hospital for the town of Bergamo	Member of the technical and administrative inspection and
2005		Gruppo Harpen Italia SpA	Viveri hydroelectric plant (NO)	CTP activity
2005	- 2005	Golder (Torino)	AMSA "Silla 1" thermoelectric power station in Figino	Offer preparation for assessment relating to the possibility of reuse of transfer of the plant to third parties
2005	- 2006	Istituto Poligrafico e Zecca dello Stato (Roma)	New diathermic oil boiler plant for the Foggia factory	Detailed engineering
2005	- 2005	Mondoenergia Mondovì	45 MWt district heating plant for the municipality of Mondovi (Cuneo) with 15 MWe cogeneration	Feasibility study
2005	- 2005	Varese Risorse SpA (Varese)	Risk evaluation according to Decree 626/94	Preparation of the documentation required by the decree
2005	- 2005	Dott Giovanni Viani	Building recovery with conservative restoration of the rustic building located in Travo (PC) in the hamlet of Fradegola	Design of thermo-hydraulic systems
2005		Infrastrutture Lombarde SpA	Bergamo Hospital	Project evaluations
2005		ATM Milano	60 MWe combined cycle power station	Feasibility study and Basic engineering
		Fata EPC (Torino)	35 MWe combined cycle power plant for Antibioticos - Settimo Torinese (near Turin)	Basic engineering
		Progetti Srl (Altavilla Vicentina - VI)	Various projects	Design evaluations and estimates
2006	- 2006	Progetti Srl (Altavilla Vicentina - VI)	TOTO cogeneration plant in Monterrey (Mexico)	Offer preparation for Kohler

Year	r	Client - location	Job	Work performed
		ASTER SpA	Procter & Gamble plant in Pomezia	Consultancy for the REI certifications of the plant
		TK Ingegneria (Milano)	(LI)	
		D'Alba)	Cogeneration plant for the Saint Gobain plant in Pisa	Feasibility study
		del Monte Tabor	10 MWe trigeneration plant with piston engines fed with vegetable oil for Olbia Hospital	applications
		Garda - TN)	43 MWe combined cycle cogeneration plant in Colleferro (RM)	
		Dalmine Energie Varese Risorse SpA (Varese)	Natural gas expansion plant Repowering of the new boiler plant for the district heating	Feasibility study Detailed engineering
			system for the town of Varese	
2006 -	2007	Varese Risorse SpA (Varese)	Provisional plants for thermal and cooling power supply to the new Hospital in Varese	Detailed engineering
2006 -	2006	Varese Risorse SpA (Varese)	LOMBARDY REGION - General Directorate for Public Utility Networks and Services and Sustainable Development - Networks and Infrastructure Organizational Unit - Networks and Investment Development Structure - Call for "Incentives for the diffusion of district heating systems"	
2008	2008	Varese Risorse SpA (Varese)	Installation of DeNOx system with heat recovery for gas turbine	Detailed engineering and Works Direction
		(Varese)	Extraordinary maintenance work aimed at achieving energy savings	-
		Cogeser Distribuzione Srl	District heating of the Municipality of Pioltello Installations for the provisional supply of heat and power	Survey of the thermal user Detailed engineering and Works
2006 -	2009	del Monte Tabor	to Dibit2 Building of San Raffaele Hospital	Direction
2006 -	2007		50 MWe combined cycle power plant for Cartiere del Garda and for the district heating system of the municipality of Riva del Garda	
2006 -	2007	Alto Garda Servizi SpA	District heating system in Riva del Garda (TN)	Detailed engineering
2006 -	2011	Infrastrutture Lombarde SpA	New Complex for Lombardy region (39-floor skyscraper and surrounding buildings) - HVAC plants	Supervisin of engineering and Works Direction
2006 -	2007	PratoNevoso Termoenergy (Frabosa Sottana - CN)	District heating system in Prato Nevoso (CN)	Detailed engineering
2006 -	2006	Fondazione Centro San Raffaele del Monte Tabor	Terna 220 kV substation	Design
2006 - 1	2006	Comocalor SpA	Repowering of the production station of the district heating system of Como with a 4 MWe cogenerative reciprocating engine	
2007 -	2007	Europlex Cinema Italia	Various projects	Design evaluations and estimates
2007 -	2007	Varese Risorse SpA (Varese)	Noise reduction systems for the cooling station of Varese Hospital	Detailed engineering
2007 -	2010	Infrastrutture Lombarde SpA	Construction of the new hospital for the town of Vimercate	administrative inspection commission
		Fata EPC (Torino)	Combined cycle cogeneration plant for Antibioticos and district heating in Settimo Torinese	
2007 - 1	2007	Energy One Srl	Electricity production plant powered by renewable sources (vegetable oil) of 100 Mwe in Cerignola (FG)	Business Plan preparation
2007 -	2007	Politecnico di Milano	Bando Energy-2007-4.3-01 - Advanced technologies for the improvement and optimization of ground source heat pump systems for district heating systems	
		PROGENI SpA	trigeneration plant for Niguarda Hospital (Milan) with 4 piston engines by 4 MWe each	-
		Filtex Como Srl (Villaguardia)	Cogeneration plant	Feasibility study
2007 -	2012	Varese Risorse SpA (Varese)	Cogeneration, heating and refrigerating production plant (1 MWe, 30 MWt, 10 MWf) for Ospedale di Circolo - Varese	
		Sadelmi SpA	Calabria University - 4 MWe trigeneration plant with piston engines fed with vegetable oil	
2007 -	2007	IVI Petrolifera Srl	Electricity production plant powered by renewable sources (vegetable oil) of 50 Mwe in Oristano	Business Plan preparation
2007 -	2007	Fata EPC (Torino)	Turbogas plant for cogeneration production in Colleferro (RM)	Offer for the second phase of the engineering activities

Year 2007 - 2007		Client - location	Job	Work performed	
2007	- 2007	Fimet SpA (Brescia)	Cogeneration plant with heat pump serving a district heating system for the Affiliated Subdivision Plan in Casale della Crocetta - Selva Piana in Pomezia (Rome)		
2007	- 2007	Fata EPC (Torino)	120-150 MW combined cycle cogeneration plant for Alum Tulcea (Romania)	Engineering for offer preparation	
2007	- 2007	Agrienergia San Benedetto Po Srl (Mantova)	Biomass plant (7 MWe) with oil production, vegetable oil engine, piro-gassification of vegetable waste and energy recovery from synt-gas		
2007	- 2010	Comune di San Benedetto Po (MN)	District heating network (13 MWt) for the municipality fed by a biomass plant	Basic engineering and funding	
2007	- 2008	Comune di Lambrugo (CO)	Upgrade of the municipal sewage in Via Volta - Corte Grande		
2007	- 2007	SEI SpA (Settimo Torinese - TO)	Electricity production plant in Egypt	Preliminary technical-economi evaluations	
2007	- 2007	Fondazione Centro San Raffaele del Monte Tabor	San Raffaele Hospital in Milan - Upgrading of the New Cogeneration Plant (N.I.C.) to also power the Milan 2 complex		
2007	- 2007		Power plant for Cartiere del Garda - Configuration with	Economic technical appraisal	
2007	- 2007	Garda - TN) Blu Energy Milano Srl	simple cycle turbogas of 29 MW Trigeneration plant for S.Raffaele Hospital (Milan) - 20 MWe - 60 MWt - 40 MWf	Detailed design	
2008	- 2008	Varese Risorse SpA (Varese)	Various projects	Preparation of documentation	
2008	- 2009	Ricerca e Sviluppo Bioenergie Srl (Casalmaggiore)	Biomass plant (1.150 kWe) with piro-gassification of vegetable waste and cogenerator engine in Casalmaggiore (CR)		
2008	- 2009	Provincia di Sassari	15 MWt geothermal district heating system (fed by the Casteldoria source) for three Municipalities in Sardinia	Feasibility study, Basic engineerin and tender document	
2008	- 2008	SECOSVIM (Colleferro - RM) per conto di SINIM Torino		Feasibility study	
2008	- 2008	Progetto Nuovo Sant'Anna Srl	Trigeneration plant (4.000 kWe) for Sant'Anna new hospital of Como	Basic engineering	
2008	- 2008	Saceccav	Power plant fueled by wood chips of size not exceeding 1,000kWel, integrated with the management of the purification plants, for the "Alto Molise" Mountain Community		
2008	- 2008	Bioenergie Santa Giulia Srl di Oristano		Design	
2008	- 2009	ARPA Lombardia	New department of the Lombardy Agency for Environment Protection in Milan	Intermediate design of energy plants	
2008	- 2008	AIMAG SpA di Mirandola (MO)	Geothermal district heating (16 MWt) for Mirandola Municipality (MO)	Feasibility study and Basi engineering	
2008	- 2009	PROG.ESTE. SpA	1.200 kWe cogeneration plant for new hospital in Cona (FE)		
2008	- 2008	CONDINO ENERGIA Srl	Combined cycle power plant (12 MWe) of Condino Paper- Mill (TN)	Energy optimization plant	
2008	- 2008	Policlinico Umberto 1° di Roma	Guidelines for the general renovation project of energy systems	Plant evaluations	
2008	- 2008	S.AN.CO. Scarl	Centrale de cogénération pour l'hôpital Sant'Anna de Côme	Engineering activities	
2008	- 2009	GPC IP (Parigi)	Heat pump project (25 MWt) for the Boulogne-Billancourt district heating and district cooling system in Paris	Basic engineering	
2009	- 2009	Ospedale San Raffaele di Milano	Construction of a university residence called "Residence Le Cascine"	Evaluation of variant proposals in th offers presented	
2009	- 2009	Bioenergie Santa Giulia Srl di Oristano	Plant for the production of electrical and thermal energy from liquid biofuels		
2009	- 2011	Istituto Poligrafico e Zecca dello	New diathermic oil boiler plant (20 MWt) for the Foggia	Project manager and Works Directio	
2009	- 2009	Stato (Roma) Petratherm Espana	factory 35 MWt geothermal district heating for the north area of Madrid Municipality	Feasibility study and Basi engineering	
2009	- 2009	Università degli Studi di Milano	Renovation of the building complex in via Mercalli 21 in Milan for the Didactic Pole of the Humanities Faculties		

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		Job	Work performed	
2009 - 2009	Contour Global	9 MWe four-generation plant for Coca-Cola factory in Nogara (VR)	Detailed engineering of mechanica plants	
2009 - 2009	Carbotermo SpA	Procedure for awarding the heat management service for the six hospitals of the Desenzano del Garda Hospital	Preparation of documentation and evaluation of improvemen interventions	
2009 - 2009	Degrémont (Milano)	8 MWe cogeneration plant with heat pump for city depuration plant (San Rocco - Milan)	Feasibility study and Basic engineering	
2009 - 2009	Provincia di Sassari	District heating systems of Valledoria, S. Maria Coghinas and Viddalba using geothermal hot water	Preliminary design	
	Miro Radici Energia (Dalmine - BG)	18,5 MWe power station fed with vegetable oil in Vigevano (PV)		
	INAER Helicopter Italia SpA Azienda Ospedaliera Ospedale di Circolo Fondazione Macchi di Varese	Spedali Civili helipad of Brescia Refurbishing of the drinkable water supply station for the hospital	Sworn appraisal Detailed engineering	
2009 - 2009	Milano Depur SpA	4 MWe cogeneration plant with heat pump for city depuration plant (Nosedo - Milan)	Feasibility study and Basic engineering	
	VI)	Energy sistems for HSR Hospital of Lavagno (VR)	Feasibility study	
	del Monte Tabor	District heating system of Olbia airport	Feasibility study	
	Infrastrutture Lombarde SpA Kinexia SpA (Milano)	Works for the new Bergamo Hospital Rivoli cogeneration plant and Grugliasco peak load boiler plant for a 60 MW district heating system near Turin	Testing Due Diligence	
	(Seregno - MB)	Compositionwith creditors of Sadelmi	Due Diligence	
	Milano Depur SpA Infrastrutture Lombarde SpA	Photovoltaic system at the Nosedo treatment plant 2 MWe cogeneration plant with 3 MWt heat pump and district heating system for Pieve Emanuele (Milan)	Feasibility study Basic engineering	
2009 - 2009	Infrastrutture Lombarde SpA	Completion of the works for the Other Headquarters of the Lombardy Region	Verification of mechanical design	
2009 - 2009	Progetti Srl (Altavilla Vicentina - VI)	HSR Hospital of Olbia - Vegetable oil cogeneration plant, backbones connecting the central unit to the hospital and energy supply of the Olbia airport		
2009 - 2010	Infrastrutture Lombarde SpA	"Villa Reale di Monza" renovation - 1st part - Main building	Basic engineering of HVAC and mechanical plants	
2009 - 2011	Finsibi SpA	Offices/Laboratories building (10.000 m2) in Brescia	Detailed engineering of HVAC plants	
2009 - 2010	OLICAR SpA	1,6 MWe trigeneration plant with 3 MWt heat pump and district heating/cooling system for Sesto San Giovanni (Milan)		
2010 - 2010	CONDINO ENERGIA Srl	District heating supply of the Municipality of Condino (TN)	Preliminary design	
2010 - 2010	Amministrazione Provinciale di Varese	Service for the management, running, maintenance and refurbishment of the building facilities of the schools in Varese Province		
2010 - 2011	Progetti Srl (Altavilla Vicentina - VI)	Heating and refrigerating production plant for HSR Hospital of Olbia		
2010 - 2010 2010 - 2010	Holcim (Merone - CO) Varese Risorse SpA (Varese)	Fusine biomass plant (SO) Repowering of the fuel storage system for thermal power plant of Ospedale di Circolo - Varese	Due Diligence Detailed engineering	
2010 - 2010	Infrastrutture Lombarde SpA	Filippo Del Ponte Hospital unit in Varese: Renovation of the former villa Vedani pavilion and regulatory adaptations	,	
2010 - 2011	GDF Group SpA (Cinisello Balsamo - MI)	1,6 MWe Trigeneration plant with 3 MWth ground water heat pump and district heating system of Lainate (MI) and of a new hotel resort.	Basic engineering and feasibility study	
	Volteo Energia (Milano)	Power station with a 27 MWe section fed with vegetable oil and 7 MWe biomass fed unit of Dister Energia in		
	AIMAG SpA di Mirandola (MO) Varese Risorse SpA (Varese)	Geothermal district heating system for the Municipality of Mirandola New cogeneration unit for Varese district heating system	Feasibility study update Feasibility study	

Year	Client - location	Job	and feasibility study	
2010 - 2010	Metropolitana Milanese Spa - Servizio Idrico Integrato della Città di Milano	Integrated water service for the city of Milan - Improving energy efficiency and reducing emissions of greenhouse gases		
2010 - 2010	Kinexia SpA (Milano)	Rivoli cogeneration plant and Grugliasco integration plant with adjoining district heating system	Technical consultancy	
2010 - 2010	Milano Depur SpA	Vegetable oil cogeneration plant with heat pumps at the Nosedo purification plant serving a district heating system	Feasibility assessment	
2010 - 2010	EARTH Srl (Milano)	Cogeneration plant with 1MW vegetable oil engine	Examination and study of the technical documentation and technical support for the negotiation of the supply contract	
2010 - 2010	AMSA	Repowering of the power station fed by SILLA 2 waste incinerator plant of Milan	Basic engineering	
2010 - 2010	2010 A2A Calore e Servizi Repowering of the thermal station feeding the district heating system of Milan		Basic engineering	
2010 - 2010	Petratherm Espana	Madrid geothermal district heating system	Update of the feasibility study and preliminary design	
2010 - 2012		Galileo Galilei airport in Pisa - Trigeneration plant	Feasibility study and Intermediate design	
, , , , , , , , , , , , , , , , , , ,		60 MWt district heating system for 7 municipalities in the province of Bergamo fed by waste incinerator plant of Montello SpA	Optimisation of the technical solution	
2010 - 2010	IANOMI SpA - Infrastrutture Acque Nord Milano	Refurbishment of the Parabiago treatment plant - Electrical works	Works Direction	
	SEI Energia SpA (Rivoli - TO)	District heating system of Rivoli and Collegno	Appraisal	
2010 - 2010	Metropolitana Milanese Spa - Servizio Idrico Integrato della Città di Milano	Heat pump plants on the systems and networks of the aqueduct and sewerage of the city of Milan - Centrale Salemi	Preliminary design	
2010 - 2011	R.E.C. Srl (Milano)	Campolattaro (BN) 600 MW hydropower plant	Basic engineering of HVAC and process cooling systems	
2011 - 2017	Infrastrutture Lombarde SpA	Construction of the new hospital for the town of Garbagnate Milanese (MI) and maintenance of the Rho (MI) hospital		
2011 - 2011	Sigec Service (Verona)	4 MWt district heating system for the municipality of Casalmaggiore (CR) fed by biomass fed cogeneration	Detailed engineering of mechanica plants	
2011 - 2011	Casartelli Antonio Srl (Galbiate - LC)	Cogeneration plant (2 MWe) with gas engine	Basic engineering activities and preparation of authorizatior application to the Province	
	Enexilo Srl (Genova)	Biomass cogeneration plant in Quattordio (AL)	Project evaluation	
2011 - 2011	Rieti Energie Srl	13 MW district heating system for Rieti, fed by a biomass power station and a groundwater heat pump	Basic engineering of the district heating network	
2011 - 2013	Comune di Meda	Lawswit between Meda Municipality and AEB regarding the value of gas networks	Expert for Meda Municipality	
2011 - 2011	Aler Milano	Intervention for the construction of A.L.E.R. intended for public housing in the municipality of Pieve Emanuele (MI) - Quartiere delle rose - Cogeneration plant	Feasibility study	
2011 - 2011	PROGENI SpA	Niguarda Cà Granda Hospital - Technological pole of the trigeneration plant	Technical consultancy for simulating the behavior of the system	
2013 - 2014	SAT SpA (Società Aeroporto Toscano)	Galileo Galilei airport in Pisa - Trigeneration plant	Works Direction	
2011 - 2013		Installing heat pumps powered by gas absorption for residential buildings	Technical advice	
2012 - 2012	Ing. Piergiulio Venino	New dental practice in Brugherio	Detailed engineering of thermohydraulic systems	
2012 - 2012	Metropolitana Milanese Spa - Servizio Idrico Integrato della Città di Milano	Improvement of energy efficiency and reduction of greenhouse gas emissions within the integrated water service of the city of Milan		
2012 - 2015	Ospedali Riuniti di Bergamo	Papa Giovanni XXIII Hospital in Bergamo - Trench testing	Member of the Technical- Administrative Inspection	
2012 - 2014	Consorzio NICO	Trigeneration plant for Niguarda Hospital (Milan) with 4 piston engines by 4 MWe each		
2012 - 2012	Varese Risorse SpA (Varese)	Cogeneration plant feeding the district heating system of Varese	Hazardous areas classification	
2012 - 2012	Varese Risorse SpA (Varese)	Company documents relating to workplace safety in accordance with Legislative Decree 81/08	Preparing program document for risk assessment	
	CONDINO ENERGIA Srl	Replacement of the post-combustion steam generator	Facaibility at why	

Year	Client - location	Job	Work performed	
2012 - 2013	Mediterranea delle Acque	Ventilation system for the wastewater treatment plant of Recco (GE)	Intermediate design	
2012 - 2012	ComoDepur / ACSM Agam	Cogeneration plant (3 MWe) with a 3 MW heat pump on treated sewage water and 10 MW district heating system in Como		
2012 - 2012	Kinexia SpA (Milano)	Conversion of Wartsila 18V46 vegetable oil engine to dual fuel engine	echnical evaluation appraisal	
	Milano 2	Multifunctional center in the ex areas of Esselunga in Pioltello (MI)	inspection and validation	
2012 - 2012	GPC IP (Parigi) per conto di COFELY GDF-SUEZ	42 MW district heating system for Gennevilliers (Paris - France), fed by a geothermal well, with two heat pumps (17 MW total power)		
	Nord Energia SpA (Milano)	Cogeneration plant (125 MWe) in Ceriano Laghetto (MB) feeding a district heating system for Ceriano Laghetto, Cesano Maderno and Saronno.	increase of the district heating system capacity.	
2012 - 2013	Città di Trezzo sull'Adda (MI)	Implementation of the thermal system of the municipal swimming pool via Nenni with air / water heat pump (280 kW)		
2012 - 2012	GPC IP (Parigi) per conto di COFELY GDF-SUEZ	29 MW district heating system for Arcueil-Gentilly (Paris - France), fed by a geothermal well, with two heat pumps (12 MW total power)		
2012 - 2012	GPC IP (Parigi) per conto di COFELY GDF-SUEZ	District heating system for Levallois-Perret (Paris - France), fed by a geothermal well and heat recovery (9 MW) from the cooling of a data center	Optimisation of the technical solution and feasibility study	
2012 - 2014	Ospedali Riuniti di Bergamo	Papa Giovanni XXIII Hospital in Bergamo - Testing act 3 and 4	Member of the Technical- Administrative Inspection	
2012 - 2012		3 MW cogeneration plant in Netherlands feeding a data center	and feasibility study	
2012 - 2012	Cofely Reti calore Srl (Saluzzo - CN)	Heat pump at the cogeneration plant serving the Saluzzo district heating system	Feasibility study	
2013 - 2013	Saceccav	District heating system fed by heat pumps in Livigno	Feasibility study and basic engineering	
2013 - 2013	AIM Vicenza	Geothermal heat pump system for Vicenza district heating system		
	Intergen - IML Group (Lomagna - LC)	Trigeneration plant for the Prysmian factory in Battipaglia	Offer engineering	
	Latteria di Livigno	Solutions for energy saving for the dairy Livigno	Feasibility study	
	Telecom Italia SpA	Trigeneration plants for Telecom Italia factory in Turin, Milan, Bergamo and Palermo		
	Intergen - IML Group (Lomagna - LC)		Feasibility evaluation	
	LC)	Promotions of various cogeneration plants	Preparation of documents for authorization procedures	
2013 - 2013	(MN)	District heating system for Municipality of San Benedetto Po		
2013 - 2013	Ministero delle Infrastrutture e dei Trasporti - Provveditorato Interregionale per le Opere Pubbliche Lombardia e Liguria	Completion of the functional restructuring and bringing the building structures and related systems of the "Montebello" Carabinieri barracks in Milan up to standard		
	Carbotermo SpA Ospedale San Raffaele di Milano	Giussano Hospital Ville Turro Complex - Thermal power plant renovation	Energy analysis Preliminary design	
	Intergen - IML Group (Lomagna -	Cogeneration plant at the IMI FABI plant	Feasibility evaluation	
2013 - 2013	LC) Ospedale San Raffaele di Milano	Renovation of thermal power plant with the addition of a heat pump air / water service to the complex Ville Turro Hospital San Raffaele in Milan	Detailed engineering	
2013 - 2015	Telecom Italia SpA	Trigeneration plants for Telecom Italia factory in Turin, Milan and Palermo	Works Direction and Safety Manager of the Construction	
2013 - 2013	Intergen - IML Group (Lomagna - LC)	Cogeneration plant at the Rovagnati plant	Feasibility evaluation	
2013 - 2013	Blu Energy Milano Srl	Adaptation of the N.I.C. for the completion of the power supply of the substations of the San Raffaele Hospital and for the power supply of the Milan 2 district heating system	Preliminary design	
	Infrastrutture Lombarde SpA	San Gerardo Hospital of Monza - Thermomechanical systems	Variant appraisal	
2013 - 2015	Telecom Italia SpA	Trigeneration plant for the Telecom Italia headquarters in Rozzano	Preliminary design	

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2013 - 2013	Intergen - IML Group (Lomagna - LC)	Promotions of various cogeneration plants	Feasibility evaluation	
2013 - 2013	CRS Impianti Srl	Arbitration dispute with Cartiere Paolo Pigna of Alzano Lombardo (BG)	CTP activities	
2013 - 2014	Ministero della Giustizia Dip. Amm. Penitenziaria Reg. Lombardia - Sede Milano	Identification of possible energy saving measures (inclusion of heat pumps air to water absorption) for the thermal power stations of prisons in Lombardy		
2013 - 2013	Rodacciai (Bosisio Parini - LC)	Trigeneration plant for Rodacciai factory in Bosisio Parini (LC)	Basic engineering	
2013 - 2013	KPNQWEST Italia	Trigeneration plant at the service of a Data Center	Feasibility evaluation	
2013 - 2015	Comune di San Benedetto Po (MN)	Benedetto Po		
2014 - 2014	AGSM Verona SpA	Installation of a high temperature heat pump at the cogeneration plant in the city center of Verona	Preliminary design	
2014 - 2014	Intergen - IML Group (Lomagna - LC)	Promotions of various cogeneration plants	Feasibility evaluation	
2014 - 2015	Infrastrutture Lombarde SpA	Papa Giovanni XXIII Hospital in Bergamo - AA2 and AA3 testing	Testing	
	Telecom Italia SpA	Trigeneration plants for Telecom Italia factory in Padova (2 plants), Verona, Treviso and Mestre	Audit for evaluation CAR	
	KYOTHERM - Omnes Capital	Blue Lagoon - Geothermal district heating system of Nature Village - Disneyland Paris	9	
2014 - 2014	Air Liquide	Heat pump system for the establishment of Castelnuovo del Garda (VR)	Detailed engineering	
2014 - 2015	Telecom Italia SpA	Adaptation of electromechanical systems for the Telecom office in Florence	Detailed engineering	
2014 - 2014	Intergen - IML Group (Lomagna - LC)	Cogeneration plants at the Steelgroup, ITA, CB Trafilati and FAR plants	Preparation of practices at the Customs Agency for electrica workshops	
2014 - 2014	Varese Risorse SpA (Varese)	MV line to feed the Ospedale di Circolo from existing cogeneration plant	Feasibility study and Basic engineering	
2014 - 2015	Telecom Italia SpA	Adjustment of the air conditioning plant of the Data Center "Rozzano 1"	Works Direction and Safety Manage of the Construction	
2014 - 2014	LC)	Cogeneration plants at the Steelgroup, ITA, CB Trafilati and FAR plants	Preparation of Enel operating regulations and GAUDI procedure	
2014 - 2014	Trasporti - Provveditorato	Implementation of interventions with heat pump technologies for the air conditioning of prisons in Lombardy Lot 1 - Opera prison Lot 2 - District houses of Bergamo, Busto Arsizio and Varese Lot 3 - Prisons of Cremona, Lodi and Voghera	Detailed engineering	
2014 - 2023	European Commission DG Joint Research Centre ISPRA Site Maanagement Nuclear Decommissioning Unit	New grouting station	Testing Services	
2014 - 2021	Università degli Studi di Milano	Construction of a new building for the needs of the educational and scientific degree courses and the Departments of Computer Science, Area Libraries and		
2014 - 2016	CRS Impianti Srl	Installation of a trigeneration plant at the Policlinico San Marco in Zingonia (BG)		
2014 - 2016	CRS Impianti Srl	Installation of a trigeneration plant at the Policlinico San Pietro in Bergamo	Basic engineering	
2014 - 2014	Passavant Impianti SpA	Heat pumps applied to the treatment plant of Clichy in Paris	Offer engineering	
2014 - 2014	Idrotermical Service Srl	Trigeneration plant at the Mall Ipercity of Albignasego (PD)	Feasibility study	
	San Donnino Multiservizi (Fidenza · PR)	Cogeneration and geothermal power plant in the Europa district		
2014 - 2014	Istituto di Geoscienze e Georisorse IGG-CNR (Pisa)	Thermal systems for the use of geothermal energy in the Convergence Regions	Feasibility study	
2014 - 2014	Tecnostampi srl (Gornate Olona - VA)	Trigeneration plant	Economic technical analysis	
2015 - 2016	Telecom Italia SpA	Tier IV data center at the complex Telecom Italia in Acilia Rome	Detailed engineering, Work Directior and Technical inspection and	
2015 - 2015	Interregionale per le Opere	Installation of modular absorption heat pumps in the building of the Interregional Superintendency for Public Works located in Piazzale Morandi in Milan		
2015 - 2015	Pubbliche Lombardia e Liguria Intergen - IML Group (Lomagna - LC)	Promotions of various cogeneration plants	Feasibility evaluation	

Year	Client - location	Job	Work performed	
2015 - 2016	Repower (Milano)	Campolattaro power plant	Ventilation / fire prevention system design	
2015 - 2018	Bergamo Green Energy	800 kW Cogeneration plant for the factory GSI SpA in Scanzorosciate (BG)		
2015 - 2018	Comet - Tesa	1200 kW cogeneration plant for the factory Comet in Concagno (CO)	Feasibility study, Basic engineering and Detailed engineering	
	SEI Energia SpA (Rivoli - TO)	District heating plant of Rivoli, Grugliasco and Collegno	Due diligence about the physical life of the plant	
	KYOTHERM Sas (Parigi)	Castelfiorentino (FI)	Basic engineering	
	INAER Aviation Italy SpA	Spedali Civili helipad of Brescia	Certification of efficiency of fire- fighting devices for renewal of the	
2015 - 2016	Telecom Italia SpA	Implementation of the refrigeration unit of the data center "Rozzano 3"	Detailed engineering, Works Direction and Safety Manager of the Construction	
2015 - 2020	Telecom Italia SpA	HVAC and mechanical plants for the Telecom complex Acilia (RM) - offices for 1500 people	Detailed engineering	
2015 - 2015	Telecom Italia SpA	Trigeneration plant of Firenze and pomezia	Audit for evaluation CAR	
	Sintecnica Engineering (Cecina - LI)	Cogeneration plant at the Carlo Colombo SpA plant in Pizzighettone (CR)	design	
2015 - 2015	Dedalo Esco	Cogeneration plant with heat pump to the district heating system service Alzano Lombardo (BG)	Feasibility study	
2015 - 2015	CEAS	KRK Island (Croatia) - LNG terminal project	Design criteria for plumbing, drainage and sewage system	
2015 - 2016	AGSM Verona SpA	Installation of heat pumps at cogeneration power plants of Centro Città, Banchette, Golosine and Borgo Trento	Detailed engineering	
2015 - 2015	Comune di San Benedetto Po (MN)	Completion of the substations of the district heating system of the municipality of San Benedetto Po	Final design, construction supervision and safety coordination in the execution and design phase	
2015 - 2016	Ospedale San Raffaele di Milano	Trigeneration plant of the San Raffaele Hospital in Milan	Authorization procedures: exclusion from the EIA, AIA, Fire prevention, AU power plant	
2015 - 2015	Intergen - IML Group (Lomagna - LC)	Various cogeneration plants	AUA practice	
2015 - 2015	Ospedale San Raffaele di Milano	Optimization of fluid distribution networks from the cogeneration plant	Audit	
	Intergen - IML Group (Lomagna - LC)	Cogeneration plant of the ITA SpA plant in Calolziocorte (LC)		
2016 - 2016	Sintecnica Engineering (Cecina - LI)	Cogeneration plant for the factory DISPENSA DI CAMPAGNA in Castagneto Carducci (LI)	Feasibility study	
	LC)	Promotions of various cogeneration plants	Feasibility evaluation	
2016 - 2016	BIMARCH Srl (Roma)	Realisation of wells for heat exchange open circuit with withdrawal and reintroduction into the groundwater, at the Telecom complex of Rozzano (MI)	1 5	
2016 - 2016	Università degli Studi di Milano - Direzione Patrimonio Immobiliare	Trigeneration plant for buildings located between via Ponzio, Venezian, Celoria and Golgi	Support activities for the RUP for the completion of the supplementary agreement for the management of the plant	
2016 - 2016	La Sia Srl (Roma)	Upgrading sewer system of the seat Telecom Brescia Kennedy	Detailed engineering	
2016 - 2016	Telecom Italia SpA	Energy optimization design for 10.600 Telecom Italia telephone stations	Basic engineering	
2016 - 2017	GPC IP (Parigi) per conto di Omnes Capital	Geothermoelectric power plant of Vendenheim (Strasbourg) of an organic fluid cycle by 7,5 MW	Due Diligence	
2016 - 2016	Quant Italy Srl (Sesto San Giovanni - MI)	OLON SpA factory in Settimo Torinese (TO)	Engineering consultancy	
	Quant Italy Srl (Sesto San Giovanni - MI)	Upgrading of the cogeneration plant of the Cartiera del Varone di Fedrigoni SpA - First phase		
	Maggiore - VE)	Trigeneration plant at the Mall Ipercity of Albignasego (PD)		
2016 - 2017	Elettromeccanica Euganea per conto di UNARETI	Mechanical and thermal plants related to cooling systems of 2 HV / MV transformers at the Benedetto Marcello electrical station in Milan	Detailed engineering	
2016 - 2016	Quant Italy Srl (Sesto San Giovanni - MI)	Upgrading of the cogeneration plant of the Cartiera del Varone di Fedrigoni SpA - Second phase	Sworn appraisal	
2017 - 2017		District heating system for the city of Varese - Thermal substation and pumping station in the area of the Ospedale del Ponte	u u y	

Year	Client - location	Job	Work performed
	KYOTHERM Sas (Parigi)	18 MW geothermal district heating system for Montecatini Terme (PT)	5
	Varese Risorse SpA (Varese)	Functional works for connecting Del Ponte Hospital to the district heating network	
	Linea Reti e Impianti (Cremona)	Installation of heat pump at Lodi district heating plant	Basic and Detailed engineering
	Arnaboldi Elena	Energy renovation and redevelopment portion of an existing building in viale Zavaritt 48 in Gorle (BG)	Preparation of technical documentation pursuant to DGR 3868 of the Lombardy Region
2017 - 2017	Intergen - IML Group - Lomagna (LC)	Promotions of various cogeneration plants	Feasibility evaluation
2017 - 2021	Ariston SpA (ex Ariston Thermo Innovative Tecnologies Srl)	Testing laboratory on HVAC equipment in Agrate (MB): electrical substation; fire detection system; gas detection system; compartmentalisation / ventilation of the ground floor laboratory; compressed air / water / technical gas systems; atmospheric discharge and lightning rod system; geognostic investigation and foundation structure of the electrical substation; connections to the electricity network, the gas network and the water network; assessment of fire risk and explosion risk with classification of hazardous areas	
2017 - 2017		Energy efficiency of the multifunctional complex of the State Police in Via Cagni in Milan	Detailed engineering and Safety Manager
2017 - 2017		Cogeneration plant at a paper mill in the province of Lucca	Activities preliminary to the executive design
2017 - 2020	Università degli studi di Parma	Study for improvement of energy efficiency of the University Campus	•
2017 - 2017	Quant Italy Srl (Sesto San Giovanni - MI)	Transfer of 4.6 Mwe turbogas packages from the Promat plant in Filago (BG) to the Piemme plant in Sassuolo (MO)	
2017 - 2018	Varese Risorse SpA (Varese)	Interventions on the Varese district heating network	Works Management and Safety Coordination in the Execution phase
2017 - 2017		Cogemal SpA - Country Hotel Borromeo	Assessment of the state of the mechanical systems
2017 - 2017	ing. Vignati Alberto	Civil lawsuits of the Municipality of Busto Arsizio against Gem Matthews International Srl and ing. Alberto Vignati	CTP activities
2018 - 2020	VA)	Air conditioning plant for the new industrial building of Tecnostampi factory	5
2018 - 2018 2018 - 2018	Hera SpA Varese Risorse SpA (Varese)	Installation of heat pump at cogeneration power plants of Berti Pichat in Bologna Adjustment of the air conditioning plant of the district heating station of Via Rossi in Varese	engineering and Works Direction
2018 - 2018	Edison Fenice SpA	Geothermal district heating system for the Municipality of	Basic engineering
2017 - 2018	Varese Risorse SpA (Varese)	Florence Interventions on the Varese district heating network	Works Management and Safety Coordination in the Execution phase
2018 - 2019		Energy efficiency with gas-powered absorption heat pump	Detailed engineering and practice of thermal accounting
2018 - 2019	(Buccinasco - MI) Omnes Capital	Fonroche Geothermie - Geothermal heat and power station with a 7,5 MW ORC System in Vendenheim	Technical due diligence and
2018 - 2018	Banques des Territoires	Geofluid Paris - Due diligence for geothermal heat and power station with a 7,5 MW ORC System in	consulting services Technical due diligence and consulting services
2018 - 2019	Novareti SpA (Rovereto - TN)	Evaluations of possible future development scenarios of the Rovereto cogeneration and district heating plant	
	Green Geotermia Padova Srl Varese Risorse SpA (Varese)	Geothermal district heating system for the Municipality of Extension of the network connected to the heating and cooling plant to the new pavilions and functional adaptation of the plant	
2018 - 2019	Cartiera Fedrigoni (Verona)	Cogeneration plant at the Arco plant (TN) - Possible scenarios for future development	Basic engineering
2018 - 2018	Comune di Trevignano (TV)	Use of low enthalpy geothermal to cover the thermal requirements of a municipal complex of the Municipality of Trevignano	Technical-economic feasibility project
2019 - 2019	Fiordaliso Srl (Agrate Brianza - MB)	Extraordinary maintenance on the Fiordaliso building in via Della Vignolina 2 in Agrate Brianza (MB)	Safety coordinator in the design and execution phase
2019 - 2020	Provveditorato Opere Pubbliche di Milano	Energy efficiency improvement of the Milan-Bollate prison	Detailed engineering
0040 0040	Telecom Italia SpA	Headquarters of Acilia (RM) - Complementary works sub-	Detailed engineering and Works

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Year	Client - location	Job	Work performed	
Tear	Chefft - location	עטנ	work performed	
2019 - 2019	Varese Risorse SpA (Varese)	Cogeneration plant with heat pump at the Como treatment plant to power a district heating system	Feasibility study and basic engineering	
2019 - 2019	Fonti Rinnovabili Alta Valle Trompia Srl (Collio - BS)	Cogeneration plant with heat pump serving the district heating plant of Collio and San Colombano (BS)	Feasibility study	
2019 - 2019	Varese Risorse SpA (Varese)	Revamping of the Como district heating system	Feasibility study and basic engineering	
2019 - 2021	Garda - TN)	Energy efficiency improvement of the 60 MW combined cycle power plant with replacement of the 9 MW counter- pressure steam turbine	, , , , , , , , , , , , , , , , , , , ,	
2019 - 2021	Alto Garda Power Srl (Riva del Garda - TN)	Replacement of 9 MW back pressure steam turbine	Works Direction	
2019 - 2022	Telecom Italia SpA	800 kWe trigeneration plant at the Bologna site	Detailed engineering, Works Direction and Safety Manager	
2019 - 2021	Università degli Studi di Milano - Direzione Patrimonio Immobiliare	Polo LASA - Functional and building reorganization and development of redevelopment activities	Technical administrative testing	
2019 - 2021	Novareti SpA (Rovereto - TN)	Restructuring of the cogeneration plant for district heating with a new 4.3 Mwe motor and boilers	Intermediate design, Works Direction and practice	
2020 - 2022	Novareti SpA (Rovereto - TN)	Restructuring of the cogeneration plant for district heating with a new 4.3 Mwe motor and boilers	Intermediate design, Works Direction and practice	
2019 - 2019	Wood (Corsico - MI)	Cogeneration plant for the Timac Agro Italia SpA plant in Ripalta Arpina (CR)	Cost and benefit analysis of the various alternatives	
2019 - 2022	Varese Risorse SpA (Varese)	Development and efficiency of the district heating system of the city of Como - Preparation of the project including the cogeneration plant with heat pump at the purifier and the revamping of the district heating system	Feasibility study and basic	
2019 - 2020	Consorzio Nazionale Servizi (Bologna)	Energy requalification and building management of the Metropolitan City of Milan	Site inspections and offer engineering	
2020 - 2021		Various works at the hotel in via Santa Radegonda 14 in Milan	Intermediate design, Works Directior and practice	
2020 - 2021	Azienda Multiservizi Casalese di Casale Monferrato (AL)	Cogeneration plant with heat pump serving the district heating system of Casale Monferrato (AL)		
2020 - IC	Telecom Italia SpA	Trigeneration plant at the Rozzano and Rozzano 3 sites	Works Direction and Safety Manage	
2020 - 2021		Cogeneration plant at the Mall La Cittadella of Casale Monferrato (AL)		
2020 - 2021	Legance - Avvocati Associati	Lawswit between Impresa Manca Costruzioni Generali spa e Tecnimont spa regarding the value of works in Tempa Rossa oil center	Expert for Tecnimont spa	
2020 - 2020		Geothermoelectric power plant of Casa del Corto	Due Diligence	
2020 - 2021	Acinque Tecnologie SpA (ex Varese Risorse SpA)	Various works and adjustment of the heating and refrigerating production plant and distribution network for Ospedale di Circolo - Varese		
2020 - 22	Ariston SpA (ex Ariston Thermo Innovative Tecnologies SrI)	Restructuring of existing building to be used as testing laboratory in Cambiago	Basic and detailed engineering Works Direction and Safety Manager	
2020 - 2020	AIMAG SpA di Mirandola (MO)	Geothermal plant with heat pumps for AIMAG headquarters and for Mirandola district heating system	Due Diligence	
2021 - 2021	Comocalor SpA	Consistency of the plants for the Como district heating system	analysis	
2021 - 2021	(Milano)	Electric car charging stations for Assago Forum (MI) and Teatro della Luna		
2021 - 2021	AIMAG SpA di Mirandola (MO)	Geothermal plant with heat pumps for AIMAG headquarters and for Mirandola district heating system		
	(LC)	EON trigeneration plant at the Barilla plant in Muggia (TS)		
2021 - 2023		Various interventions at the Master thermal station of Lodi district heating system	Direction	
2021 - 2021	Omega Concept Impianti e Sistemi SpA (Milano)	Data 4 - Cornaredo	Technical consultancy	
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Ì	Year	Client - location	Job	Work performed
2021	- 2021	Varese Risorse SpA (Varese)	Interventions on the power plant and extension of the distribution network of the Circolo Hospital in Varese	Detailed engineering and Safety Manager
2021	- 2021	Installazione Impianti SpA (Roma)	Poste Italiane - Milan Postal Mechanization Center in Peschiera Borromeo (MI) - Workplace safety project: fire, architectural and plant engineering adaptation	Variant appraisal
2021	- 2021	Sinergica Engineering Srl (Settimo Torinese - TO)	Installation of heat pumps at the TOR 2 condominium in Sesto San Giovanni (MI)	Feasibility assessment
2021		Intergen - IML Group (Lomagna - LC)	Cogeneration plant for the establishment CB Trafilati in Tezze sul Brenta (VI)	Authorization applications
2021	- 2022	Borio Mangiarotti Spa	Lawswit between Borio Mangiarotti Spa Vs Condominio via Montecatini 5 Milano	Expert for Borio Mangiarotti Spa
2021	- 2021	Sinergica Engineering Srl (Settimo Torinese - TO)	Installation of heat pumps at the condominium in via Garibaldi 4-6 in Gaggiano	Feasibility evaluation
2021	- 2021	Novareti SpA (Rovereto - TN)	Refurbishment of the cogeneration plant at the district heating plant in the Tecnofin area in Rovereto	Feasibility study, basic engineering, tender document and GSE practice
2021	- 2021	Egea (Alba - CN)	15 MW heat pump for the Alba district heating system	Feasibility study
	- 2021	- Milano	Installation of modular gas-fired absorption heat pumps	Feasibility study and Detailed engineering
2021	-	(MI)	Geothermal district heating system for Bollate (MI)	Feasibility study and basic engineering
2021		Dott. Jean Marc Droulers	Gas heat pump installation at the building in via XX Settembre in Cernobbio	
2021	- 2023	Consorzio Nazionale Servizi (Bologna)	Energy requalification and management of n. 31 school buildings owned by the Metropolitan City of Milan	Site inspections, detailed engineering and authorization applications
2021	- 2021	Linea Green Spa	Power plant at the treatment plant for the Cremona district heating system	Basic engineering
2021	- 2022	Immobiliare Sole 2010 Srl (Milano)	Costa Fiorita Complex - Recovery plan in via Luino in the municipality of Porto Valtravaglia (VA)	Detailed engineering and authorization applications
2021	- 2021	Ariston SpA (ex Ariston Thermo Innovative Tecnologies SrI)	Absorption heat pump	P&I preparation
2021	- 2022	STEP SpA (San Nicolò Rottofreno - PC)	Litigation STEP SpA vs MAI MAI Srl	Technical consultant activity
2022	- IC	Ariston SpA	Restructuring of existing building to be used as offices / laboratory in Agrate	Design, Construction Supervision, Safety Coordination
2022		Repower (Milano) Intergen - IML Group (Lomagna -	Due diligence for the acquisition of another Company Trigeneration plant at the Karton plant in Sacile (PN) with	Due Diligence Fire prevention project
2022		LC)	2.3 Mwe engine Cogeneration plant serving the Collio and San	
	- 2023	Trompia Srl (Collio - BS) Santangiolina Latte Fattorie	Colombano (BS) district heating system Energy efficiency interventions at the Santangiolina plant in Pandino (CR)	evaluation of the CAR
2022	- 2022	Babcock Mission Critical Services Italia SpA - Milano	Helipad of the Civil Hospital of Brescia	Engineering services for the renewal of the Fire Prevention Certificate
2022	- 2022	Repower Vendita Italia SpA (Milano)	Electric car charging station system in via Ceresio 7 in Milan	Engineering activities for the coordination of safety in the design and execution phase
2022	- 2022	Getec Italia SpA	Interventions in synergy between the ANTAS district heating system and the NOOVLE plants in Rozzano (MI)	Feasibility study
2022	- 2022	Azienda Multiservizi Casalese di Casale Monferrato (AL)	Casale Monferrato cogeneration and district heating plant	Preliminary project and preparation of documents for tender and GSE practice
2022	- 2022	OMYA SpA (Milano)	High efficiency cogeneration plant for the Avenza (MS) plant	
2022	- 2022	Novareti SpA (Rovereto - TN)	Efficiency of the Rovereto district heating system with the insertion of a heat accumulator and heat pumps and Suanfarma connection	
2022	- 2022	Azienda Agricola Argillaia di Arese	Bollate geothermal district heating plant	Preparation of documentation for the

Studio Associato di Ingegneria LIST OF PROJECT

Year	Client - location	Job	Work performed	
2022 - 2023	Acinque Tecnologie SpA (ex Varese Risorse SpA)	Development and efficiency of the district heating system of the city of Varese - Preparation of the project including the cogeneration plant with heat pump at the purifier and the revamping of the district heating system		
2022 - 2022	Alto Garda Power Srl (Riva del Garda - TN)	Arco district heating plant	Technical assessments and syste sizing verification for funding reque with PNRR	
2022 - 2022	Comune di San Benedetto Po (MN)	Expansion of the district heating system network	Preparation of documentation t	
2022 - 2022	(Milano)	Montecatini Terme geothermal district heating system	Preparation of documentation t participation in the PNRR call	
2022 - 2023	Università di Pisa	Energy systems in the area of the Department of Veterinary Sciences in San Piero a Grado - "La Ballerina" - Pisa	Feasibility study	
	Garda - TN)	Alto Garda Power cogeneration plant in Riva del Garda	Request for CAR recogniti pursuant to DM 09/05/2011	
<u>2022 - IC</u> 2022 - 2023	Università degli studi di Parma Comunione Beni - Prato della Signora 14 - Roma	Energy efficiency of the University Campus Energy efficiency of the production and primary distribution systems of thermal energy for the building complex and of a photovoltaic system serving the	Works Directions Feasibility study	
2023 - 2023	Cartiere del Garda SpA (Riva del Garda - TN)	swimming pool Green hydrogen production plant at the Cartiere del Garda plant	Feasibility study and preparation the application for access to the	
2023 - IC	Ariston SpA	Experimental test laboratory on HVAC equipment in Cambiago (MI) - Installation of various equipment		
2023 - IC	Multimedica	Cogeneration plants at the San Giuseppe Hospital in Milan and the Multimedica Clinic in Castellanza	Due Diligence and authorizat procedures (Work carried out behalf of Enersem)	
2023 - 2024	Acinque Tecnologie SpA	Ospedale di Circolo Fondazione Macchi - Interventions on power plants and expansion of distribution networks - Connection works for new users	Definitive design, constructi management, safety coordination the design and execution phases	
2023 - 2024	Repower (Milano)	Campolattaro power plant	Ventilation / fire prevention syste design	
	Fonti Rinnovabili Alta Valle Trompia Srl (Collio - BS) Novareti SpA (Rovereto - TN)	Cogeneration plant serving district heating in Collio (BS) Exploitation of deep geothermal resources to supply the Trento district heating system	Request for CAR recogniti pursuant to DM 09/05/2011 Technical consultancy	
2023 - 2023	Acinque Tecnologie SpA	District heating system of the city of Varese	Assessment of the state	
2023 - 2023	GMPower - LB Soluzioni	Plants (boilers, accumulations, etc.) serving greenhouses located in the municipalities of Rovigo, Verona and	consistency as at 31 May 2023 Economic technical expertise	
2023 - 2023	Alto Garda Power Srl (Riva del Garda - TN)	Management reorganization of the 60 MW combined cycle plant aimed at reducing carbon dioxide emissions	Technical consultancy	
2023 - 2023	GETEC (Gragnano Trebbiense - PC)	Recovery of thermal energy from TDK cogeneration for Rozzano district heating	Detailed engineering	
2023 - 2024		Trigeneration plant serving the university data center at the former INFN complex in San Piero a Grado (PI)	Detailed engineering a authorization procedures	
2023 - IC	Carbotermo SpA	Litigation between Carbotermo and Ravaro relating to the plant in via Turati 25 in Pero (MI)	CTP activity	
2023 - 2023	B Ericsson (Roma)	Relocation of the trigeneration plant planned at the Noovle headquarters in Pomezia to the TIM/Noovle offices in Rozzano/Bologna		
2023 - IC	Università di Pisa	Completion of the Department of Veterinary Sciences	Functional technical testing mechanical systems	
2023 - IC	Acinque Tecnologie SpA	Trigeneration plant of the Circolo Hospital of Varese	Feasibility study and planning revamping interventions	
2023 - 2023	B Ericsson (Roma)	Relocation of the cooling tower of the trigeneration plant planned at the Noovle headquarters in Pomezia to the TIM headquarters in Bologna	5 5	
2023 - 2024	Alto Garda Power Srl (Riva del Garda - TN)	Alto Garda Power cogeneration plant in Riva del Garda	Preparation of CAR recogniti request	
2024 - IC	CEAS - Milano	Building replacement of the I.I.S. Maggia school complex in Stresa (VB)		
2024 - IC	Alto Garda Power Srl (Riva del Garda - TN)	Alto Garda Power Cogeneration Plant in Riva del Garda - USES4HEAT Project	Definitive design, Constructi Management, Safety coordinati during design and execution phase	

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Year	Client - location	Job	Work performed
2024 - IC	Blue Foundation Srl - Milano	Ferrero Plant in Pozzuolo Martesana - Energy efficiency and plant decarbonisation interventions	Feasibility study and preliminary design
2024 - 202	4 Sinergica Engineering Srl (Settimo Torinese - TO)	4 Photovoltaic systems in the province of Brindisi	Technical assessment on the consistency of the systems
2024 - IC	Kineo - Corsico (MI)	Energy efficiency interventions for public buildings in Novara, Omegna, Magnago and Pioltello	Executive design
2024 - 202	4 Alto Garda Power Srl (Riva del Garda - TN)	Alto Garda Power cogeneration plant in Riva del Garda - Scenarios for decarbonisation	Evaluation of power plant operating scenarios
2024 - 202	4 Sodalitas Coop Sociale Onlus - Milano	Nursing home for the elderly in Villa Cortese (MI)	Fire Prevention Certificate Renewal
2024 - IC	GETEC - Gragnano Trebbiese (PC)	Interventions in synergy between the GETEC district heating system and the Noovle plants in Rozzano (MI)	Preliminary and definitive design, Construction Management, Safety Coordinator during design and execution phases
2024 - IC	Acinque Energy Greenway - Monza	District heating plant of Valmadrera / Lecco	Project-related consultancy activities
2024 - IC	Comune di San Benedetto Po (MN)	Expansion of the municipal district heating network as part of the National Recovery and Resilience Plan	Preliminary, definitive and executive design, Works Management, Safety Coordinator during design and execution phases
2024 - IC	Alto Garda Power Srl (Riva del Garda - TN)	Alto Garda Power cogeneration plant in Riva del Garda	Preparation of CAR recognition request for the year 2024
2024 - IC	Blue Foundation Srl - Milano	Interventions for the decarbonisation of the Ferrero plants in Caivano (NA), Balvano (PZ) and Sant'Angelo dei Lombardi (AV)	
2024 - IC	Alto Garda Power Srl e Garda Cartiere (Riva del Garda - TN)	Alto Garda Power cogeneration plant and Cartiere del Garda factory in Riva del Garda - decarbonisation interventions	