

SIMECO MAIN PROJECTS 2001-2024

PROJECT CATEGORY	YEAR	STATUS	CLIENT	LOCATION	SCOPE OF WORK	PROJECT DESCRIPTION
RENEWABLE ENERGIES/ENERGY TRANSITION	2024	IN PROGRESS	ENI S.p.a.	ITALY	BASIC DESIGN	PILOT PLANT FOR PRODUCTION OF GREEN HYDROGEN BY CATALYTIC PYROLYSIS OF BIOMETHANE
RENEWABLE ENERGIES/ENERGY TRANSITION	2024	IN PROGRESS	SNAM	CONTURSI (ITALY)	FEED	GREEN HYDROGEN PLANT
RENEWABLE ENERGIES/ENERGY TRANSITION	2024	IN PROGRESS	SARLUX S.r.l.	SARROCH REFINERY (ITALY)	FEED/DETAIL DESIGN	PRETREATMENT UNIT FOR UPGRADING OF BIO-FEEDSTOCKS FOR PRODUCTION OF BIOFUELS
DOWNSTREAM/REFINING	2024	IN PROGRESS	SONATRACH RAFFINERIA ITALIANA	AUGUSTA (ITALY)	FEASIBILITY STUDY	SCREENING STUDY FOR THE INSTALLATION OF A NEW ENCLOSED GROUND FLARE
RENEWABLE ENERGIES/ENERGY TRANSITION	2024	IN PROGRESS	BIORAFFINERIA DI GELA	GELA BIO-REFINERY (ITALY)	BASIC DESIGN	NEW LOADING ARMS AND REVAMPING OF JETTY TO INCREASE THE IMPORT/EXPORT OF BIOFEEDSTOCKS AND BIOFUELS
RENEWABLE ENERGIES/ENERGY TRANSITION	2024	IN PROGRESS	ENIPROGETTI/ENI	RAVENNA (ITALY)	BASIC DESIGN/FEED	CCS HUB FOR CO2 CAPTURE AND STORAGE
DOWNSTREAM/REFINING	2024	IN PROGRESS	ISAB/GOI ENERGY	PRIOLO REFINERY (ITALY)	DETAIL DESIGN	REVAMPING OF WASTE WATER TREATMENT PLANT
RENEWABLE ENERGIES/ENERGY TRANSITION	2024	IN PROGRESS	SARLUX S.r.l.	SARROCH REFINERY (ITALY)	FEED/DETAIL DESIGN	PILOT PLANT FOR PRODUCTION OF e-SAF (SUSTAINABLE AVIATION FUEL)
DOWNSTREAM/REFINING	2024	COMPLETED	ISAB/GOI ENERGY	PRIOLO REFINERY (ITALY)	BASIC DESIGN	OPTIMIZATION OF FRACTIONATION AT GOFINER UNIT (U-700) FOR PRODUCTION OF JET FUEL
RENEWABLE ENERGIES/ENERGY TRANSITION	2024	COMPLETED	ENI	ITALY	BASIC DESIGN	PROTOTYPE OF THERMAL REACTOR FOR PRE_TREATMENT OF BIOFEEDSTOCKS
RENEWABLE ENERGIES/ENERGY TRANSITION	2024	COMPLETED	SAIPEM	ROBASSOMERO (ITALY)	FEED	CO2 CAPTURE PLANT (50 TPD) BASED ON CO2SOLUTIONS//BLUENZYM TECHNOLOGY
RENEWABLE ENERGIES/ENERGY TRANSITION	2023	COMPLETED	VERSALIS	ITALY	BASIC DESIGN	NEW PLANT FOR MECHANICAL RECYCLE OF POLYSTYRENE
RENEWABLE ENERGIES/ENERGY TRANSITION	2024	COMPLETED	ENIPOWER	ITALY	FEED	ENERGY SAVINGS AT MANTOVA, FERRARA, FERRERA ERBOGNONE AND BRINDISI POWER PLANTS
RENEWABLE ENERGIES/ENERGY TRANSITION	2024	COMPLETED	ENI S.p.a.	ITALY	FEASIBILITY STUDY	DEVELOPMENT OF A TOOL FOR CALCULATION OF PRODUCTION COST OF VARIOUS E-FUELS VS. CORRESPONDING FOSSIL FUELS
RENEWABLE ENERGIES/ENERGY TRANSITION	2024	COMPLETED	SASOL	AUGUSTA (ITALY)	FEASIBILITY STUDY	ELECTRIFICATION OF PROCESS HEATERS AND REVAMPING OF EXISTING N-PARAFFINES PRODUCTION PLANT
RENEWABLE ENERGIES/ENERGY TRANSITION	2024	COMPLETED	SNAM/HERA	MODENA (ITALY)	FEED	MODENA HYDROGEN VALLEY
RENEWABLE ENERGIES/ENERGY TRANSITION	2023	COMPLETED	VERSALIS	PORTO MARGHERA (ITALY)	FEED	NEW WASTE PLASTIC RECYCLE PLANT
RENEWABLE ENERGIES/ENERGY TRANSITION	2023	COMPLETED	RAFFINERIA DI MILAZZO S.C.p.A.	MILAZZO (ITALY)	FEASIBILITY STUDY	NEW GREEN HYDROGEN PLANT (5 MWe) FOR DECARBONIZATION OF REFINERY PROCESSES
RENEWABLE ENERGIES/ENERGY TRANSITION	2023	COMPLETED	GNL ITALIA	PANIGAGLIA LNG TERMINAL, FEZZANO (SP)	FEED	NEW MODULE FOR LNG LOADING/UNLOADING OPERATIONS
RENEWABLE ENERGIES/ENERGY TRANSITION	2023	COMPLETED	SARAS	SARROCH REFINERY (ITALY)	FEASIBILITY STUDY	PILOT PLANT FOR PRODUCTION OF e-SAF (SUSTAINABLE AVIATION FUEL)
RENEWABLE ENERGIES/ENERGY TRANSITION	2023	COMPLETED	HYBLA CONSORTIUM	AUGUSTA (ITALY)	FEASIBILITY STUDY	NEW PLANT FOR PRODUCTION OF GREEN HYDROGEN AND GREEN SYNTHESIS GAS
RENEWABLE ENERGIES/ENERGY TRANSITION	2023	COMPLETED	SGI (SOCIETA' GASDOTTI ITALIA)	FROSINONE (ITALY)	FEASIBILITY STUDY	HYDROGEN VALLEY
RENEWABLE ENERGIES/ENERGY TRANSITION	2023	COMPLETED	ENI	LIVORNO REFINERY (ITALY)	BASIC DESIGN	REUSE OF COLUMN T-105 FOR PRODUCTION OF SAF (BIOJET) BY FRACTIONATION OF A BIO-NAPHTHA STREAM
MIDSTREAM	2023	COMPLETED	SNAM RETE GAS	PIOMBINO (ITALY)	ENGINEERING AND PROCUREMENT	SUPPLY OF 2 x 12" HOSES FOR DISCHARGE OF HIGH PRESSURE NATURAL GAS FROM GOLAR FROST FLOATING STORAGE REGASSIFICATION UNIT
RENEWABLE ENERGIES/ENERGY TRANSITION	2023	COMPLETED	SNAM	ITALY	FEASIBILITY STUDY	GREEN HYDROGEN PRODUCTION PLANT FOR DECARBONIZATION OF TYLES PRODUCTION
DOWNSTREAM/REFINING	2023	COMPLETED	ISAB/LUKOIL	PRIOLO REFINERY (ITALY)	FEED (Front End Engineering Design)	REVAMPING OF WASTE WATER TREATMENT PLANT
RENEWABLE ENERGIES/ENERGY TRANSITION	2023	COMPLETED	POLENERGIA	POLAND	FEASIBILITY STUDY	SCREENING OF E-KEROSENE PRODUCTION TECHNOLOGIES FOR A PILOT PLANT FOR PRODUCTION OF e-SAF (SUSTAINABLE AVIATION FUEL)
MIDSTREAM	2022	COMPLETED	SEA	LINATE AIRPORT (ITALY)	FEASIBILITY STUDY	NEW AVIATION FUEL DEPOT
UPSTREAM/OIL	2022	COMPLETED	COMMSA/ENI MEXICO	MEXICO	DETAIL DESIGN	AMOCA WHP2 AND TECOALLI OFFSHORE PLATFORMS
DOWNSTREAM/REFINING	2022	COMPLETED	ENI S.p.a.	SANNAZZARO REFINERY (ITALY)	BASIC DESIGN	NEW LPG WASHING UNIT
DOWNSTREAM/REFINING	2022	COMPLETED	ENI S.p.a.	LIVORNO REFINERY (ITALY)	DETAIL DESIGN	NEW PROPANE EVAPORATOR
RENEWABLE ENERGIES/ENERGY TRANSITION	2022	COMPLETED	SNAM	ITALY	FEASIBILITY STUDY	GREEN HYDROGEN PLANT BASED ON 10 MWe ELECTROLYSER
DOWNSTREAM/PETROCHEMICALS	2021	COMPLETED	SAIPEM	CHINA	FEED (Front End Engineering Design)	UTILITIES AND OFFSITES OF A NEW 500,000 MTPY HDPE PLANT
DOWNSTREAM/REFINING	2021	COMPLETED	ENI S.p.a.	LIVORNO REFINERY (ITALY)	FEED (Front End Engineering Design)	NEW REFINERY CONFIGURATION AFTER SEPARATION OF FUELS AND LUBE PLANTS
RENEWABLE ENERGIES/ENERGY TRANSITION	2021	COMPLETED	ENI S.p.a.	LIVORNO REFINERY (ITALY)	PROCESS STUDY	DISTILLATION OF A BIO-NAPHTHA STREAM TO PRODUCE BIO-JET USING AN EXISTING IDLE DISTILLATION COLUMN

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RENEWABLE ENERGIES/ENERGY TRANSITION	2021	COMPLETED	RAFFINERIA DI GELA	GELA REFINERY (ITALY)	PROCESS STUDY	DEBOTTLENECKING OF THE GAS RECOVERY SECTION TO ALLOW PRODUCTION OF BIOJET
DOWNSTREAM/CHEMICAL	2021	COMPLETED	ITELYUM PURIFICATION	LANDRIANO (ITALY)	DETAIL DESIGN	NEW PHOSPHORIC ACID SCRUBBING SYSTEM
MIDSTREAM/UNDERGROUND GAS STORAGE	2021	COMPLETED	ITALGAS STORAGE	CORNEGLIANO LAUDENSE	PROJECT MANAGEMENT SERVICES	NEW NITROGEN PRODUCTION UNIT
RENEWABLE ENERGIES/ENERGY TRANSITION	2021	COMPLETED	MATRICA	PORTO TORRES (ITALY)	DETAIL DESIGN	NEW PELARGONIC ACID HYDROGENATION UNIT
MIDSTREAM/LOGISTIC HUB	2021	COMPLETED	SIGEMI	ARQUATA SCRIVIA (ITALY)	BASIC DESIGN	CONVERSION OF THE EXISTING FUEL DEPOT INTO A LOGISTIC HUB
DOWNSTREAM/REFINING	2021	COMPLETED	ISAB/LUKOIL	PRIOLO REFINERY (ITALY)	CONSTRUCTABILITY STUDY	REVAMPING OF EXISTING GASOIL HYDRODESULPHURIZATION UNIT (U-400)
POWER	2021	COMPLETED	ENIPOWER	ITALY	FEASIBILITY STUDY	ENERGY THERMAL STORAGE FOR CCGT PLANTS - COMPARISON OF DIFFERENT THERMAL STORAGE MEDIA
UPSTREAM/OIL	2021	COMPLETED	ENIPROGETTI	VIGGIANO (ITALY)	DETAIL DESIGN	PLANT MODIFICATIONS TO BE IMPLEMENTED DURING THE MAJOR TURNAROUND OF THE OIL CENTER
UPSTREAM/OFFSHORE PLATFORM	2021	COMPLETED	ENIPROGETTI	LIBYA	DETAIL DESIGN	SABRATHA PLATFORM MODIFICATION PROJECT
RENEWABLE ENERGIES/ENERGY TRANSITION	2021	COMPLETED	ENIPROGETTI	ITALY	FEASIBILITY STUDY	BLUE HYDROGEN PROJECT. NEW HYDROGEN GENERATION PLANT (50,000 NM3/H), BY STEAM REFORMING OF NATURAL GAS, INCLUDING CO2 CAPTURE SYSTEM
DOWNSTREAM/REFINING	2021	COMPLETED	ENI S.p.a.	VENICE REFINERY (ITALY)	PROCESS STUDY	ASSESSMENT OF THE IMPACT OF THE NEW STEAM REFORMER UNIT ON THE EXISTING BD SYSTEM
DOWNSTREAM/REFINING	2021	COMPLETED	ENI S.p.a.	LIVORNO REFINERY (ITALY)	FEED (Front End Engineering Design)	NEW REFINERY CONFIGURATION FOR SEPARATION OF FUELS AND LUBE PRODUCTION
RENEWABLE ENERGIES/ENERGY TRANSITION	2021	COMPLETED	ENI S.p.a.	VENICE REFINERY (ITALY)	BASIC DESIGN	FREE PALM OIL PROJECT - MODIFICATION OF REFINERY LOGISTIC ASSETS TO ALLOW STORAGE AND HANDLING OF SECOND GENERATION BIO-FEEDSTOCKS
RENEWABLE ENERGIES/ENERGY TRANSITION	2021	COMPLETED	SAPIO	ITALY	FEASIBILITY STUDY	NEW PLANT FOR COMPRESSION AND LOADING OF GREEN H2 ON TUBE TRAILERS (CAPACITY: 800 Nm3/h)
DOWNSTREAM/TECHNICAL GASES	2021	COMPLETED	SAPIO	ITALY	PROJECT MANAGEMENT SERVICES	NEW PLANT FOR PRODUCTION OF HIGH PURITY NITROGEN
RENEWABLE ENERGIES/ENERGY TRANSITION	2021	COMPLETED	ENIPROGETTI	ITALY	FEASIBILITY STUDY	SEMI-INDUSTRIAL PLANT FOR PRODUCTION OF SUBSTITUTE NATURAL GAS FROM GREEN HYDROGEN AND CO2
RENEWABLE ENERGIES/ENERGY TRANSITION	2021	COMPLETED	ENIPROGETTI	ITALY	FEASIBILITY STUDY	DEMO PLANT FOR PRODUCTION OF SUBSTITUTE NATURAL GAS FROM GREEN HYDROGEN AND CO2
RENEWABLE ENERGIES/ENERGY TRANSITION	2021	COMPLETED	ENIPROGETTI	ITALY	TECHNICAL ADVISORY SERVICES	ASSESSMENT OF SITES FOR PRODUCTION FOR HYDROELECTRIC POWER
RENEWABLE ENERGIES/ENERGY TRANSITION	2021	COMPLETED	SARLUX S.r.l.	SARROCH REFINERY (ITALY)	FEASIBILITY STUDY	PRETREATMENT OF WASTE VEGETABLE OILS (e.g. USED COOKING OIL AND PALM OIL MILL EFFLUENT) FOR PRODUCTION OF BIOFUELS
DOWNSTREAM/REFINING	2020	COMPLETED	ISAB/LUKOIL	PRIOLO REFINERY (ITALY)	BASIC DESIGN	GOFINER PLANT - ENERGY INTEGRATION PROJECT
DOWNSTREAM/REFINING	2020	COMPLETED	ISAB/LUKOIL	PRIOLO REFINERY (ITALY)	BASIC DESIGN	UPDATE OF BASIC DESIGN FOR REVAMPING OF THE EXISTING WASTE WATER TREATMENT PLANT
DOWNSTREAM/REFINING	2020	COMPLETED	ISAB/LUKOIL	PRIOLO REFINERY (ITALY)	BASIC DESIGN	BALANCE OF PLANT OF THE NEW ELECTROSTATIC FILTER FOR FCC CLARIFIED OIL (CLO)
MIDSTREAM/LNG	2020	COMPLETED	SAIPEM	NIGERIA	DETAIL DESIGN	BONNY ISLAND LNG PROJECT - TRAIN 7
MIDSTREAM/LNG	2020	COMPLETED	SAIPEM	MOZAMBIQUE	DETAIL DESIGN	MOZAMBIQUE LNG PROJECT
POWER	2020	COMPLETED	RAFFINERIA DI MILAZZO S.C.p.A.	MILAZZO REFINERY (ITALY)	BASIC DESIGN	NEW ELECTRICAL SUBSTATION SS51bis
RENEWABLE ENERGIES/ENERGY TRANSITION	2020	COMPLETED	RAFFINERIA DI MILAZZO S.C.p.A.	MILAZZO REFINERY (ITALY)	BASIC DESIGN	NEW PROCESS HEATER FOR KEROSENE HYDRODESULPHURIZATION UNIT (HDS-1)
RENEWABLE ENERGIES/ENERGY TRANSITION	2020	COMPLETED	RAFFINERIA DI MILAZZO S.C.p.A.	MILAZZO REFINERY (ITALY)	FEED (Front End Engineering Design)	FEEDING SYSTEM FOR VEGETABLE OILS TO GASOIL HYDROTREATING UNIT
RENEWABLE ENERGIES/ENERGY TRANSITION	2020	COMPLETED	ENIPROGETTI	ITALY	FEASIBILITY STUDY	BLUE HYDROGEN PROJECT. NEW HYDROGEN GENERATION PLANT (50,000 NM3/H), BY AUTOTHERMAL REFORMING OF NATURAL GAS, INCLUDING CO2 CAPTURE SYSTEM
DOWNSTREAM/REFINING	2020	COMPLETED	ENI Angola	LUANDA REFINERY (ANGOLA)	DETAIL ENGINEERING	DEBOTTLENECKING OF EXISTING LP FUEL GAS NETWORK AND NEW MP FUEL GAS PIPELINE (6" X 1 KM) TO THE NEARBY POWER STATION TO FEED THE FG TO THE GAS TURBINES
RENEWABLE ENERGIES/ENERGY TRANSITION	2020	COMPLETED	VERSALIS	CRESCENTINO (ITALY)	FEED (Front End Engineering Design)	PRODUCTION OF BIO-METHANE BY UPGRADING OF BIOGAS PRODUCED FROM WASTES OF BIO-ETHANOL PRODUCTION PLANT
DOWNSTREAM/REFINING	2020	COMPLETED	SARPOM	SARROCH REFINERY (ITALY)	DETAIL ENGINEERING	REPLACEMENT OF LEGACY BURNERS OF PROCESS HEATER F3101 WITH NEW ULTRA LOW-NOX BURNERS
DOWNSTREAM/REFINING	2020	COMPLETED	SARLUX S.r.l.	SARROCH REFINERY (ITALY)	SUPERVISION SERVICES	MULTIDISCIPLINARY SUPERVISION SERVICES DURING MAJOR TURNAROUND OF THE FOLLOWING REFINERY UNITS: TOPPING 1, FCC, ALKYLATION, SOUR WATER STRIPPER, BLOW DOWN
DOSNTREAM/CHEMICAL	2020	COMPLETED	ORLEN POLUDNIE	JEDLICZE (POLAND)	TECHNICAL ADVISORY SERVICES	TECHNOLOGY COMPARISON AND LICENSOR SELECTION FOR THE NEW 750,000 MTPY METHANOL PLANT
RENEWABLE ENERGIES/ENERGY TRANSITION	2020	COMPLETED	ORLEN POLUDNIE	TRZEBINIA (POLAND)	FEASIBILITY STUDY	NEW PLANT FOR RECOVERY OF METALS (NI, V, MO) FROM WASTE CATALYSTS
RENEWABLE ENERGIES/ENERGY TRANSITION	2020	COMPLETED	MATRICA	PORTO TORRES (ITALY)	FEED (Front End Engineering Design)	GREEN MONOMER GRANULATION UNIT

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MIDSTREAM/LNG	2020	COMPLETED	GNL ITALIA	PANIGAGLIA LNG TERMINAL, FEZZANO (SP)	EP	ENGINEERING AND PROCUREMENT OF MATERIALS FOR REFURBISHING OF EXISTING LNG LOADING ARMS
POWER	2020	COMPLETED	ENIPOWER	FERRERA ERBOGNONE (ITALY)	FEASIBILITY STUDY	ENERGY STORAGE SYSTEM BASED ON THERMAL BATTERIES (ENERGY NEST TECHNOLOGY)
RENEWABLE ENERGIES/ENERGY TRANSITION	2020	COMPLETED	ENIPROGETTI	ITALY	TECHNICAL ADVISORY SERVICES	COLD EYE REVIEW OF BASIC DESIGN PACKAGE FOR NEW WASTE TO METHANOL PLANT
RENEWABLE ENERGIES/ENERGY TRANSITION	2020	COMPLETED	ENIPROGETTI	PORTO MARGHERA (ITALY)	FEED (Front End Engineering Design)	NEW PLANT, BASED ON ENI'S PROPRIETARY W2F (WASTE TO FUEL) TECHNOLOGY, FOR PRODUCTION OF 150 KT/Y OF BIO-OIL FROM THE ORGANIC FRACTION OF MUNICIPAL SOLID WASTES
DOWNSTREAM/REFINING	2020	COMPLETED	ENI Angola	LUANDA REFINERY (ANGOLA)	PROCESS STUDY	ASSESSMENT OF THE EXISTING REFINERY FUEL GAS SYSTEM IN ORDER TO HANDLE THE ADDITIONAL FUEL GAS PRODUCED BY THE NEW PLATFORMING UNIT
DOWNSTREAM/REFINING	2020	COMPLETED	ENI Angola	LUANDA REFINERY (ANGOLA)	DETAIL ENGINEERING	REPLACEMENT OF LEGACY BURNERS WITH NEW ULTRA LOW NOX BURNERS ON N.5 PROCESS HEATERS
RENEWABLE ENERGIES/ENERGY TRANSITION	2020	COMPLETED	ENI S.p.A.	SANNAZZARO REFINERY (ITALY)	FEASIBILITY STUDY	NEW CO2 CAPTURE UNIT (300 MTPD) DOWNSTREAM OF THE EXISTING STEAM METHANE REFORMING UNIT
DOWNSTREAM/REFINING	2020	COMPLETED	ENI S.p.A.	VENICE REFINERY (ITALY)	ASSET INTEGRITY STUDY	ASSESSMENT BY FEM ANALYSIS OF STRUCTURAL STABILIT OF 42" CRUDE OIL SEALINE BETWEEN ISOLA DEI PETROLI AND SAN LEONARDO
DOWNSTREAM/REFINING	2020	COMPLETED	ENI S.p.A.	LIVORNO REFINERY (ITALY)	ASSET INTEGRITY STUDY	ASSESSMENT OF OPERATING CONDITIONS OF CRUDE DISTILLATION UNIT HEATER(F2) WITH NEW FEEDSTOCK IN ORDER TO INSURE COMPLIANCE WITH DESIGN CONDITIONS AND ACTUAL MECHANICAL CONDITIONS OF THE EQUIPMENT
MIDSTREAM/AVIO FUEL DEPOT	2019	IN PROGRESS	SACBO (Società per l'Aeroporto Civile di Bergamo Orio al Serio)	ORIO AL SERIO INTERNATIONAL AIRPORT (ITALY)	FEED, DETAIL DESIGN, CONSTRUCTION MANAGEMENT SERVICES	NEW JET FUEL A-1 DEPOT AND IN-FIELD FUEL DISTRIBUTION SYSTEM
DOWNSTREAM/REFINING	2019	COMPLETED	SARLUX S.r.l.	SARROCH REFINERY (ITALY)	BASIC DESIGN, DETAIL DESIGN, INSPECTION AND TESTING OF	ALKYLATION UNIT: REPLACEMENT OF UPPER SECTION AND OVERHEAD REFLUX DRUM OF DEPROPANIZER COLUMN; REPLACEMENT OF HF REDISTILLATION COLUMN; REPLACEMENT OF INTERFERING PIPING LINES
DOWNSTREAM/REFINING	2019	COMPLETED	SARLUX S.r.l.	SARROCH REFINERY (ITALY)	DETAIL ENGINEERING AND SUPERVISION SERVICES	SOUR WATER STRIPPER UNIT: IMPLEMENTATION OF IMPROVEMENTS
DOWNSTREAM/REFINING	2019	COMPLETED	SAIPEM	HOMA (UGANDA)	BASIC DESIGN	ALBERTINE GRABEN REFINERY PROJECT: UTILITIES AND OFFSITES SYSTEMS, I.E. TANK FARM, FUEL GAS, WASTE WATER TREATMENT PLANT, FLARE
DOWNSTREAM/REFINING	2019	COMPLETED	SAIPEM	HOMA (UGANDA)	FEED (Front End Engineering Design)	ALBERTINE GRAVEL REFINERY PROJECT: DIESEL HYDROTREATING (UNIT 11) AND RFCC GASOLINE HYDROTREATING (UNIT 13)
DOWNSTREAM/REFINING	2019	COMPLETED	SAIPEM	SRIRACHA (THAILAND)	DETAIL ENGINEERING	THAI OIL REFINERY PROJECT: MULTIDISCIPLINARY ENGINEERING SERVICES FOR SEVERAL REFINERY UNITS
DOWNSTREAM/REFINING	2019	COMPLETED	RAFFINERIA DI MILAZZO S.C.p.A.	MILAZZO REFINERY (ITALY)	BASIC DESIGN	REVAMPING OF DESALTER T4 BY INSTALLATION OF MUD WASHING SYSTEM
DOWNSTREAM/CHEMICAL	2019	COMPLETED	MAE	ITALY/RUSSIA	DETAIL ENGINEERING	MECHANICAL DESIGN FOR CONSTRUCTION OF N.8 DISTILLATION COLUMN AND N. 32 S&T HEAT EXCHANGERS FOR PAN PRECURSOR PLANT
RENEWABLE ENERGIES/ENERGY TRANSITION	2019	COMPLETED	ENIPROGETTI	ITALY	FEASIBILITY STUDY	PRODUCTION OF GREEN METHANOL FROM SYNGAS GENERATED FROM BIOGAS AND GREEN HYDROGEN GENERATED BY ELECTROLYSIS
DOWNSTREAM/REFINING	2019	COMPLETED	ENI Angola / Sonangol EP	LUANDA REFINERY (ANGOLA)	FEASIBILITY STUDY + BASIC DESIGN	OFF-GAS RECOVERY AND REUSE AT VACUUM DISTILLATION UNIT (UN-600) TO PREVENT H2S EMISSIONS IN THE ATMOSPHERE. THE RECOVERED OFF-GAS IS BURNT INTO THE VDU FIRED-HEATER H-601.
RENEWABLE ENERGIES/ENERGY TRANSITION	2019	COMPLETED	ENI S.p.A.	VENICE REFINERY (ITALY)	BASIC DESIGN	PRE-TREATMENT UNIT FOR USED COOKING OIL (UCO) AND UNCONVENTIONAL FEEDSTOCKS AT ECOFINING PLANT FOR PRODUCTION OF HYDROGENATED VEGETABLE OILS (HVO).
DOWNSTREAM/REFINING	2019	COMPLETED	ENI S.p.A.	VENICE REFINERY (ITALY)	BASIC DESIGN	REVAMPING OF BITUMEN LOADING BAYS
DOWNSTREAM/REFINING	2019	COMPLETED	ENI S.p.A.	TARANTO REFINERY (ITALY)	FEASIBILITY STUDY + BASIC DESIGN	REVAMPING OF FIRED-HEATERS AT HOT OIL UNIT AND CRUDE DISTILLATION UNIT
DOWNSTREAM/REFINING	2019	COMPLETED	ENI S.p.A.	TARANTO REFINERY (ITALY)	FEASIBILITY STUDY	BYPASS OF TOWER C1401 AT VISBREAKING UNIT.
DOWNSTREAM/REFINING	2019	COMPLETED	ENI S.p.A.	LIVORNO REFINERY (ITALY)	ASSET INTEGRITY STUDY	ROOT CAUSE ANALYSIS OF CORROSION ISSUES IN THE CRUDE DISTILLATION UNIT OVERHEAD CIRCUIT
DOWNSTREAM/REFINING	2019	COMPLETED	ENI S.p.A.	LIVORNO REFINERY (ITALY)	ASSET INTEGRITY STUDY	ROOT CAUSE ANALYSIS OF CORROSION ISSUES IN THE SOUR WATER STRIPPER COLUMN BOTTOM SECTION
DOWNSTREAM/REFINING	2019	COMPLETED	ENI S.p.A.	SANNAZZARO REFINERY (ITALY)	BASIC DESIGN	IMPROVEMENT OF THE HOT REFLUX SYSTEM AT THE EXISTING VACUUM DISTILLATION UNIT (VACUUM 1)
DOWNSTREAM/REFINING	2019	COMPLETED	ENI S.p.A.	SANNAZZARO REFINERY (ITALY)	PROCESS STUDY	OPTIMIZATION OF LVGO RECOVERY FROM FCC CLARIFIED OIL (CLO)
DOWNSTREAM/REFINING	2019	COMPLETED	ENI S.p.A.	TARANTO REFINERY (ITALY)	BASIC DESIGN	LAYOUT MODIFICATION OF WEMCO FLOTATION UNIT AT WASTE WATER TREATMENT PLANT (TAS)
DOWNSTREAM/REFINING	2019	COMPLETED	ENI S.p.A.	TARANTO REFINERY (ITALY)	BASIC DESIGN	NEW VAPOUR RECOVERY SYSTEM FOR SHIPS LOADING
DOWNSTREAM/REFINING	2019	COMPLETED	ENI S.p.A.	TARANTO REFINERY (ITALY)	BASIC DESIGN	VAPOUR RECOVERY UNITS INTERCONNECTING SYSTEM
DOWNSTREAM/REFINING	2019	COMPLETED	ENI S.p.A.	TARANTO REFINERY (ITALY)	BASIC DESIGN	SCRUBBING SYSTEM FOR BITUMEN VAPOURS RELEASED DURING VESSELS LOADING
DOWNSTREAM/REFINING	2019	COMPLETED	ENI S.p.A.	TARANTO REFINERY (ITALY)	BASIC DESIGN	NEW MULTISTAGE DESALTER
DOWNSTREAM/REFINING	2019	COMPLETED	ENI S.p.A.	LIVORNO REFINERY (ITALY)	BASIC DESIGN	IMPROVEMENTS AT DEOLING SECTION OF THE WASTE WATER TREATMENT PLANT
DOWNSTREAM/REFINING	2019	COMPLETED	ENI S.p.A.	VENICE REFINERY (ITALY)	FEASIBILITY STUDY, FEED	SUBSEA HYDROGEN PIPELINE DN" 6 BY GUIDE HORIZONTAL DRILLING, FROM PORTO MARGHERA PETROCHEMICAL COMPLEX TO VENICE REFINERY
DOWNSTREAM/REFINING	2018-2020	COMPLETED	SARLUX S.r.l.	SARROCH REFINERY (ITALY)	FEASIBILITY STUDY, FEED, DETAIL ENGINEERING AND SUPERVISION	INSTALLATION OF 4TH STAGE AND NEW HOT CATALYST DISCHARGE SYSTEM AT FCC PLANT

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DOWNSTREAM/REFINING	2018	COMPLETED	SARLUX S.r.l.	SARROCH REFINERY (ITALY)	BASIC, DETAIL DESIGN, SUPERVISION SERVICES	NEW CRUDE OIL TRANSFER LINES FROM REFINERY JETTY TO CRUDE OIL TANK FARM, TRV DISCHARGE SYSTEM AND REFURBISHMENT OF CRUDE OIL TANKS AND CRUDE OIL PUMPING STATION
DOWNSTREAM/REFINING	2018	COMPLETED	SARLUX S.r.l.	SARROCH REFINERY (ITALY)	BASIC, DETAIL DESIGN, SUPERVISION SERVICES	REPLACEMENT OF N.2. TWIN LOBE TYPE AIR COMPRESSORS WITH N.2 NEW SCREW COMPRESSORS EQUIPPED WITH VFD
DOWNSTREAM/REFINING	2018	COMPLETED	SARLUX S.r.l.	SARROCH REFINERY (ITALY)	BASIC, DETAIL DESIGN, SUPERVISION SERVICES	NEW AMINE WASH TOWER (T-1)
DOWNSTREAM/REFINING	2018	COMPLETED	SARLUX S.r.l.	SARROCH REFINERY (ITALY)	DETAIL DESIGN	REFURBISHING OF LV DISTRIBUTION OF ELECTRICAL HEATING SYSTEMS ON CRUDE AND PRODCUTS PIPELINES AT REFINERY JETTY
POWER	2018	COMPLETED	SARLUX S.r.l.	SARROCH REFINERY (ITALY)	FEED (Front End Engineering Design)	EXPANSION OF OS-1 ELECTRICAL SUBSTATION
DOWNSTREAM/REFINING	2018	COMPLETED	SARLUX S.r.l.	SARROCH REFINERY (ITALY)	FEED, DETAIL ENGINEERING AND EQUIPMENT INSPECTION AND TESTING,	REPLACEMENT OF N. 4 REACTORS AND FLUE GAS DUCTS OF PROCESS HEATERS AT CATALYTIC REFORMING PLANT
DOWNSTREAM/REFINING	2018	COMPLETED	RAFFINERIA DI MILAZZO S.C.p.A.	MILAZZO REFINERY (ITALY)	FEED, PREPARATION OF TENDER DOCUMENTS FOR EPC	NEW HYDROGEN RECOVERY UNIT (PSA2) FROM REFINERY OFF-GAS
DOWNSTREAM/REFINING	2018	COMPLETED	PKN ORLEN	PLOCK REFINERY (POLAND)	FEASIBILITY STUDY	NEW 100,000 MTPY TAAE (TERT-AMYL-ETHYL ETHER) PRODUCTION PLANT
RENEWABLE ENERGIES/ENERGY TRANSITION	2018	COMPLETED	MATRICA	PORTO TORRES (ITALY)	BASIC DESIGN, DETAIL DESIGN, CONSTRUCTION SUPERVISION	GREEN MONOMERS PRODUCTION PLANT. DEBOTTLENECKING OF N.2 PROCESS UNITS (U-2100, U-2200)
RENEWABLE ENERGIES/ENERGY TRANSITION	2018	COMPLETED	MATRICA	PORTO TORRES (ITALY)	BASIC DESIGN, PREPARATION OF TENDER DOCUMENT FOR EPC	NEW LPG FIRED-BOILER FOR GENERATION OF LOW-PRESSURE STEAM
UPSTREAM/OIL	2018	COMPLETED	ENIPROGETTI	BURUN OIL FIELD, TURKMENISTAN	FEASIBILITY STUDY	OPTIMIZATION OF CONDENSATE RECOVERY
DOWNSTREAM/REFINING	2018	COMPLETED	ENI Angola	LUANDA REFINERY (ANGOLA)	FEASIBILITY STUDY	EFFICIENCY IMPROVEMENT AND EMISSIONS REDUCTION OF N.8 PROCESS HEATERS
DOWNSTREAM/REFINING	2018	COMPLETED	ENI Angola	LUANDA REFINERY (ANGOLA)	FEASIBILITY STUDY + BASIC DESIGN + DETAIL DESIGN	RECOVERY SYSTEM OF COOLING WATER STREAMS LOST TO DRAIN
DOWNSTREAM/REFINING	2018	COMPLETED	ENI Angola	LUANDA REFINERY (ANGOLA)	FEASIBILITY STUDY	ASSESSMENT AND DEBOTTLENECKING OF CRUDE DISTILLATION UNIT UN-150 AND RECOVERY UNIT UN-550, IN ORDER TO PROCESS THE INCREASED QUANTITY OF GASOLINE AND LPG PRODUCED BY THE NEW PLATFORMING UNIT
DOWNSTREAM/REFINING	2018	COMPLETED	ENI Angola	LUANDA REFINERY (ANGOLA)	FEASIBILITY STUDY	DEBOTTLENECKING OF REFINERY COOLING WATER INTAKE SYSTEM
DOWNSTREAM/REFINING	2018	COMPLETED	ENI S.p.A.	SANNAZZARO REFINERY (ITALY)	BASIC DESIGN	NEW WATER INJECTION SYSTEM TO PREVENT AMMONIUM SALTS DEPOSITION IN THE EQUIPMENT OF THE GASOLINE DESULPHURIZATION UNITS
DOWNSTREAM/REFINING	2018	COMPLETED	ENI S.p.A.	SANNAZZARO-MALPENSA JET FUEL PIPELINE (ITALY)	PROCESS STUDY	ASSESSMENT OF OPERATING CONDITIONS FOR TRANSPORT OF JET FUEL OVER THE SANNAZZARO REFINERY TO MALPENSA AIRPORT PIPELINE
DOWNSTREAM/REFINING	2018	COMPLETED	ENI S.p.A.	SANNAZZARO REFINERY (ITALY)	FEASIBILITY STUDY	NEW GASOLINE STABILIZER COLUMN.
POWER	2017-2018	COMPLETED	SARLUX S.r.l.	SARROCH REFINERY (ITALY)	BASIC DESIGN, DETAIL DESIGN, INSPECTION AND TESTING OF	REPLACEMENT OF 150 KV AIS (AIR INSULATED SWITCHYARD)
DOWNSTREAM/REFINING	2017	COMPLETED	SARLUX S.r.l.	SARROCH REFINERY (ITALY)	BASIC DESIGN	PROCESS IMPROVEMENTS ON VISBREAKING OFF-GAS WASHING SYSTEM
POWER	2017	COMPLETED	SARLUX S.r.l.	SARROCH REFINERY (ITALY)	FEED (Front End Engineering Design)	INSTALLATION OF N.2 NEW LJUNGSTROM AIR PRE-HEATERS AT REFINERY POWER STATION
POWER	2017	COMPLETED	SAIPEM	OKPAI (NIGERIA)	DETAIL ENGINEERING	OKPAI POWER STATION CAPACITY INCREASE: 480 MW TO 960 MW
DOWNSTREAM/REFINING	2017	COMPLETED	RAFFINERIA DI MILAZZO S.C.p.A.	MILAZZO (ME), ITALY	FEASIBILITY STUDY, BASIC DESIGN, FEED AND COST ESTIMATE	UTILITIES AND OFFSITES FOR FOD PROJECT: TANK FARM, FLARE, ELECTRICAL SUBSTATION, ROADS AND INFRASTRUCTURES
DOWNSTREAM/REFINING	2017	COMPLETED	RAFFINERIA DI MILAZZO S.C.p.A.	MILAZZO (ME), ITALY	PMC SERVICES	FOD PROJECT. HYDROGEN PRODUCTION BY GASSIFICATION OF REFINERY RESIDUES.
DOWNSTREAM/REFINING	2017	COMPLETED	ENI S.p.A.	LIVORNO REFINERY (ITALY)	BASIC DESIGN	IMPLEMENTATION OF IMPROVEMENTS AT REFINERY JETTIES FOR OPTIMIZATION OF VESSELS LOADING/UNLOADING TIME
UPSTREAM/GAS	2017	COMPLETED	ENI S.p.A.	EGYPT	BASIC DESIGN	DEBOTTLENECKING OF ACID GAS REMOVAL UNIT, SULPHUR RECOVERY UNIT AND TAIL GAS TREATMENT, ZOHR PROJECT
POWER	2017	COMPLETED	SARLUX S.r.l.	SARROCH REFINERY (ITALY)	FEASIBILITY STUDY	REPLACEMENT OF AIR-PREHEATERS AT POWER GENERATION PLANT (CTE)
DOWNSTREAM/REFINING	2017	COMPLETED	SARLUX S.r.l.	SARROCH REFINERY (ITALY)	BASIC DESIGN	UPGRADING OF MERCAPTAN REMOVAL FROM FUEL GAS AT VISBREAKING PLANT
DOWNSTREAM/REFINING	2017	COMPLETED	SARLUX S.r.l.	SARROCH REFINERY (ITALY)	DETAIL DESIGN	NEW H2S REMOVAL TOWER, CCR PLANT
DOWNSTREAM/REFINING	2017	COMPLETED	SARLUX S.r.l.	SARROCH REFINERY (ITALY)	BASIC AND DETAILED ENGINEERING	REPLACEMENT OF REFORMING REACTORS AND HEATERS MANIFOLDS, CCR PLANT
DOWNSTREAM/REFINING	2017	COMPLETED	SARLUX S.r.l.	SARROCH REFINERY (ITALY)	BASIC DESIGN	DEBOTTLENECKING OF COOLING WATER NETWORK, SOUTH PLANTS
DOWNSTREAM/REFINING	2017	COMPLETED	ISAB/LUKOIL	PRIOLO, ITALY	BASIC DESIGN	REVAMPING OF THE EXISTING WATER TREATMENT PLANT (TAS)
DOWNSTREAM/REFINING	2017	COMPLETED	RAFFINERIA DI MILAZZO S.C.p.A.	MILAZZO (ME), ITALY	FEED (Front End Engineering Design)	FUEL OIL DESTRUCTION (FODS) PROJECT SITE PREPARATION WORKS (TANKS DISMANTLING, FLARE RELOCATION, NEW ELECTRICAL SUBSTATION,.....)
DOWNSTREAM/FERTILIZERS & CHEMICALS	2017	COMPLETED	CASALE	RUSSIA	DETAIL DESIGN	METAFRAX PROJECT (AMMONIA/UREA/MELAMINE COMPLEX)
POWER	2016-2019	COMPLETED	SARLUX S.r.l.	SARROCH REFINERY (ITALY)	BASIC DESIGN, DETAIL DESIGN, INSPECTION AND TESTING OF	REVAMPING OF ELECTRICAL SUBSTATIONS AT NORTH AND SOUTH PLANTS (JOB CARRIED OUT IN FOUR STEPS DURING 2016, 2017, 2018 AND 2019 TURNAROUNDS), INCLUDING:

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PROJECT CATEGORY	YEAR	STATUS	CLIENT	LOCATION	SCOPE OF WORK	PROJECT DESCRIPTION
DOWNSTREAM/REFINING	2016	COMPLETED	RAFFINERIA DI MILAZZO S.C.p.A.	MILAZZO (ME), ITALY	PMC SERVICES	FUEL OIL DESTRUCTION (FODS) PROJECT
DOWNSTREAM/REFINING	2016	COMPLETED	SARLUX S.r.l.	SARROCH REFINERY (ITALY)	DETAIL DESIGN	ENERGY INTEGRATION BETWEEN MILD HYDROCRACKING UNIT (MHC) AND GASOLINE ETHERIFICATION UNIT (TAME)
POWER	2016	COMPLETED	SARLUX S.r.l.	SARROCH REFINERY (ITALY)	DETAIL DESIGN	NEW 150 KV ELECTRICAL SUBSTATION
RENEWABLE ENERGIES/ENERGY TRANSITION	2016	COMPLETED	BIO-ON	ITALY	FEASIBILITY STUDY	1,500 MTPY POLYHYDROXYALKANOATES (PHA) BIO-PLASTIC PRODUCTION PLANT FROM GLYCEROL FEEDSTOCK
DOWNSTREAM/REFINING	2016	COMPLETED	RAFFINERIA DI MILAZZO S.C.p.A.	MILAZZO (ME), ITALY	FEASIBILITY STUDY & BASIC DESIGN	RELOCATION OF THE EXISTING FLARE
DOWNSTREAM/REFINING	2016	COMPLETED	SARLUX S.r.l.	SARROCH REFINERY (ITALY)	FEED (Front End Engineering Design) & BASIC ENGINEERING	NEW H2S REMOVAL TOWER
UPSTREAM/GAS	2016	COMPLETED	TECNOMARE / ENI S.p.A.	KAZAKHSTAN	FEED (Front End Engineering Design)	KARACHAGANAK SOUR GAS LIQUIDS TREATMENT PROJECT
DOWNSTREAM/PETROCHEMICALS	2016	COMPLETED	TECNIMONT	MALAYSIA	DETAIL DESIGN	HDPE PLANT P7 AND P27, RAPID PROJECT
DOWNSTREAM/REFINING	2016	COMPLETED	SARLUX S.r.l.	SARROCH REFINERY (ITALY)	BASIC DESIGN	UPGRADING AND REVAMPING OF EXISTING BLOW-DOWN AND FLARE SYSTEM
DOWNSTREAM/REFINING	2016	COMPLETED	SARLUX S.r.l.	SARROCH REFINERY (ITALY)	BASIC DESIGN	UPGRADING OF H2S REMOVAL SYSTEM (AMINE SYSTEM)
DOWNSTREAM/REFINING	2016	COMPLETED	SARLUX S.r.l.	SARROCH REFINERY (ITALY)	DETAILED DESIGN	REPLACEMENT OF LOADING ARMS AT NORTH PLANTS MARINE TERMINAL
UPSTREAM/GAS	2015	COMPLETED	ABB S.p.A.	TUNISIA	DETAIL DESIGN	NAWARA GAS TREATMENT PLANT
UPSTREAM/OIL	2015	COMPLETED	ABB S.p.A.	ALGERIA	FEED (Front End Engineering Design)	REVAMPING OF PRODUCTION SATELLITES AT HASSI MESSAOUD FIELD
UPSTREAM/GAS	2015	COMPLETED	SAIPEM / ENI S.p.A	EGYPT	DETAIL DESIGN	ONSHORE EARLY PRODUCTION FACILITIES, ZOHR PROJECT
UPSTREAM/GAS	2015	COMPLETED	SIIRTEC NIGI	KAZAKHSTAN	DETAIL DESIGN	NEW GAS TREATMENT UNIT, ZHAIKMUNAI PLANT
DOWNSTREAM/REFINING	2015	COMPLETED	RAFFINERIA DI MILAZZO S.C.p.A.	MILAZZO (ME), ITALY	BASIC DESIGN	NEW 10,000 BPSD NAPHTHA HYDROTREATING UNIT (HDT-3)
DOWNSTREAM/REFINING	2015	COMPLETED	SARAS	SARROCH REFINERY (ITALY)	DETAIL DESIGN	REVAMPING OF PROPYLENE RECOVERY, SEPARATION AND STORAGE AT NORTH AND SOUTH PLANTS
OIL & GAS/OFFSHORE	2015	COMPLETED	TECNOMARE S.p.A.	CONGO	FEED (Front End Engineering Design)	NENÈ FIELD DEVELOPMENT PROJECT (PP1, AEP, RISER, WHP3 PLATFORMS)
POWER	2015	COMPLETED	SARLUX S.r.l.	SARROCH REFINERY (ITALY)	DETAIL DESIGN	REPLACEMENT OF ELECTRICAL PROTECTION SWITCHBOARDS 150/33/6 KV
POWER	2015	COMPLETED	SARLUX S.r.l.	SARROCH REFINERY (ITALY)	DETAIL DESIGN	REPLACEMENT OF FCC BLOWER DRIVER FROM STEAM TURBINE TO ELECTRICAL MOTOR
DOWNSTREAM/REFINING	2015	COMPLETED	SARLUX S.r.l.	SARROCH REFINERY (ITALY)	BASIC DESIGN	UPGRADING OF FIREFIGHTING SYSTEM AT NORTH PLANTS JETTY
MIDSTREAM/LNG	2015	COMPLETED	IRIS/CONSORZIO INDUSTRIALE DI SASSARI	ITALY	FEASIBILITY STUDY	LNG STORAGE AT PORTO TORRES
DOWNSTREAM/REFINING	2014	COMPLETED	RAFFINERIA DI MILAZZO S.C.p.A.	ITALY	EPC	REVAMPING OF KEROSENE HYDRODESULPHURIZATION UNIT (HDS-1)
DOWNSTREAM/REFINING	2014	COMPLETED	PACIFIC FUTURE ENERGY Co.	BRITISH COLUMBIA, CANADA	FEASIBILITY STUDY	200,000 BPSD GREENFIELD REFINERY
DOWNSTREAM/REFINING	2014	COMPLETED	UNITED PETROCHEM	SOHAR, OMAN	FEASIBILITY STUDY	NEW CONDENSATE DESULPHURIZATION PLANT
DOWNSTREAM/REFINING	2014	COMPLETED	SARAS	SARROCH REFINERY (ITALY)	FEASIBILITY STUDY	NEW SCRUBBER FOR FCC FLUE GAS DESULPHURIZATION
DOWNSTREAM/REFINING	2014	COMPLETED	SARAS	SARROCH REFINERY (ITALY)	BASIC DESIGN	THERMAL INTEGRATION BETWEEN MILD HYDROCRACKING (MHC) AND NEW SEA WATER DESALTER (DAM)
DOWNSTREAM/PETROCHEMICALS	2014	COMPLETED	VERSALIS	RAVENNA, ITALY	BASIC DESIGN	CONSTRUCTION OF ETBE/BUTENE-1 PLANT AT RAVENNA PETROCHEMICAL COMPLEX
DOWNSTREAM/REFINING	2014	COMPLETED	IES (MOL Group)	MANTOVA REFINERY (ITALY)	FEASIBILITY STUDY	REVAMPING OF THE RAILCARS UNLOADING BAYS AT MANTOVA REFINERY
DOWNSTREAM/REFINING	2014	COMPLETED	ENI S.p.A. Div. REFINING & MARKETING	LIVORNO REFINERY (ITALY)	BASIC AND DETAILED DESIGN	REVAMPING OF FURFURAL PLANT (FT-2) TO TDAE PRODUCTION. LIVORNO REFINERY
DOWNSTREAM/REFINING	2013	COMPLETED	SARAS	SARROCH REFINERY (ITALY)	DETAIL DESIGN	NEW OXYGEN LINE (6" X 600 M) FOR OXYGEN ENRICHMENT SYSTEM AT FCC PLANT
DOWNSTREAM/REFINING	2013	COMPLETED	ENI S.p.A. Div. REFINING & MARKETING	VENICE, ITALY	FEED (Front End Engineering Design)	REVAMPING OF THE LOGISTICS ASSETS, VENICE REFINERY
DOWNSTREAM/REFINING	2013	COMPLETED	ENI S.p.A. Div. REFINING & MARKETING	ITALY	BASIC DESIGN	DEBOTTLENECKING OF THE COOLING WATER NETWORK AT SANNAZZARO AND TARANTO REFINERIES
DOWNSTREAM/PETROCHEMICALS	2013	COMPLETED	VERSALIS	MALAYSIA	PMC SERVICES	FEED OF ELASTOMER PLANTS (S-SBR, E-SBR, EPDM, SBS), RAPID PROJECT
DOWNSTREAM/FERTILIZERS	2013	COMPLETED	SAIPEM	NORTH DAKOTA, USA	FEED (Front End Engineering Design)	AMMONIA PLANT, SPIRITWOOD PROJECT

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UPSTREAM/OIL/OFFSHORE	2013	COMPLETED	SAIPEM	CASPIAN SEA, KAZAHSTAN	INSTRUMENTATION & AUTOMATISAION	DRILLING AND PRODUCTION CLUSTERS EPC2, EPC3, EPC4
POWER	2013	COMPLETED	E.ON	MIRA/ADRIA, ITALY	PMC SERVICES	RELOCATION OF SOLAR TAURUS 70 GAS TURBINE
DOWNSTREAM/REFINING	2013	COMPLETED	SARAS	SARROCH REFINERY (ITALY)	FEED (Front End Engineering Design)	ENERGY INTEGRATION BETWEEN MILD HYDROCRACKING (MHC) AND GASOLINE ETHERIFICATION UNIT (TAME)
DOWNSTREAM/REFINING	2013	COMPLETED	SARAS	SARROCH REFINERY (ITALY)	BASIC DESIGN AND FEED	DEBOTTLENECKING OF TOPPING RT2 UNIT
DOWNSTREAM/REFINING	2013	COMPLETED	RAFFINERIA DI MILAZZO S.C.p.A.	MILAZZO REFINERY (ITALY)	FEED (Front End Engineering Design)	REVAMPING OF THE KEROSENE HYDRODESULPHURIZATION UNIT (HDS-1)
MIDSTREAM/GAS/OFFSHORE	2013	COMPLETED	URS/Adriatic LNG	ITALY	FEED (Front End Engineering Design)	NEW WASTE WATER TREATMENT PLANT AT ADRIATIC LNG REGASSIFICATION TERMINAL
OIL&GAS/OFFSHORE	2013	COMPLETED	URS/Adriatic LNG	ITALY	OPERATIVE MAINTENANCE SERVICES	ADRIATIC LNG REGASSIFICATION TERMINAL
DOWNSTREAM/REFINING	2013	COMPLETED	ENI S.p.A. Div. REFINING & MARKETING	LIVORNO REFINERY (ITALY)	FEED (Front End Engineering Design)	REVAMPING OF THE WASTE WATER TREATMENT PLANT
DOWNSTREAM/REFINING	2013	COMPLETED	ENI S.p.A. Div. REFINING & MARKETING	LIVORNO REFINERY (ITALY)	FEED (Front End Engineering Design)	NEW TREATED DISTILLATE AROMATIC EXTRACT (TDAE) PLANT AT LIVORNO REFINERY
DOWNSTREAM/REFINING	2013	COMPLETED	RAFFINERIA DI GELA	GELA REFINERY (ITALY)	BASIC AND DETAILED ENGINEERING	INSTALLATION OF NEW ULTRA LOW NOX BURNERS IN ALL PROCESS FIRED HEATERS OF THE REFINERY
DOWNSTREAM/FERTILIZERS	2013	COMPLETED	SAIPEM	NIGERIA	DETAIL DESIGN	DANGOTE AMMONIA/UREA COMPLEX
DOWNSTREAM/PETROCHEMICALS	2013	COMPLETED	VERSALIS	SARROCH (CA), ITALY	BASIC DESIGN	NEW FLARE GAS RECOVERY UNIT, SARROCH PETROCHEMICAL COMPLEX
RENEWABLE ENERGIES/ENERGY TRANSITION	2012	COMPLETED	ENIPOWER	EGYPT	BASIC DESIGN	INTEGRATION OF PV PLANT WITH DIESEL GENERATOR TO PROVIDE ELECTRICITY FOR WELL HEAD PUMPS AT AGIBA OIL FIELD
DOWNSTREAM/REFINING	2012	COMPLETED	ENI S.p.A. Div. REFINING & MARKETING	ITALY	FEED (Front End Engineering Design) & DETAILED DESIGN	NEW HYDROGEN PRODUCTION UNIT BASED ON ENI'S PROPRIETARY SCT-CPO TECHNOLOGY, SANNAZZARO DE' BURGONDI REFINERY
DOWNSTREAM/REFINING	2012	COMPLETED	ENI S.p.A. Div. REFINING & MARKETING	ITALY	FEASIBILITY STUDY	NEW TREATED DISTILLATE AROMATIC EXTRACT (TDAE) PLANT, LIVORNO REFINERY
RENEWABLE ENERGIES/ENERGY TRANSITION	2012	COMPLETED	ENI S.p.A. Div. REFINING & MARKETING	ITALY	FEED	REVAMPING OF EXISTING TANK FARM FOR STORAGE OF RAW VEGETABLE OILS AND BIODIESEL
DOWNSTREAM/PETROCHEMICALS	2012	COMPLETED	VERSALIS	SARROCH (CA), ITALY	PROCESS STUDY	ASSESSMENT OF BLOW DOWN SYSTEM AFTER THE INSTALLATION OF NEW PROCESS UNITS
DOWNSTREAM/PETROCHEMICALS	2012	COMPLETED	VERSALIS	ITALY	BASIC DESIGN	NEW COMMERCIAL DEMONSTRATION PLANT FOR THE PRODUCTION OF TACKIFYING RESINS
DOWNSTREAM/REFINING	2012	COMPLETED	SAIPEM	CANADA	FEED (Front End Engineering Design)	NORTH WEST RED WATER LC FINER RESIDUES CONVERSION UNIT
DOWNSTREAM/REFINING	2011	COMPLETED	ENI S.p.A. Div. REFINING & MARKETING	ITALY	EPC	NEW VACUUM COLUMN AND FILTRATION SYSTEM OF FCC CLARIFIED OIL, SANNAZZARO DE' BURGONDI REFINERY
DOWNSTREAM/CHEMICALS	2011	COMPLETED	ENI S.p.A. Div. REFINING & MARKETING	ROBASSOMERO (TO), ITALY	BASIC DESIGN & FEED (Front End Engineering Design)	NEW PROPRIETARY SPECIALTY CHEMICAL PRODUCTION UNIT (XD23)
DOWNSTREAM/REFINING	2011	COMPLETED	ENI S.p.A. Div. REFINING & MARKETING	ITALY	DETAILED ENGINEERING AND PROCUREMENT SERVICES	NEW WATER REUSE UNIT BASED ON ULTRA-FILTRATION AND REVERSE OSMOSIS TECHNOLOGIES, SANNAZZARO DE BURGONDI REFINERY
OIL&GAS	2011	COMPLETED	DANIELI Far East	FAR EAST	DETAILED ENGINEERING, PROCUREMENT SERVICES & HOME	NEW 10,000 NM3/H CARBON DIOXIDE REMOVAL UNIT
POWER	2011	COMPLETED	ENIPOWER	ITALY	BASIC ENGINEERING & COST ESTIMATE	INSTALLATION OF A NEW STEAM BOILER (160 MWT) AT RAVENNA POWER PLANT
POWER	2011	COMPLETED	POLIMERI EUROPA	ITALY	BASIC ENGINEERING & COST ESTIMATE	INSTALLATION OF N.2 NEW HP STEAM BOILERS (2 X 150 T/H), PORTO MARGHERA PETROCHEMICAL COMPLEX
UPSTREAM/GAS/OFFSHORE	2010	COMPLETED	ENI S.p.A. Div. REFINING & MARKETING	ADRIATIC SEA, ITALY	FRONT END ENGINEERING DESIGN (FEED), COST ESTIMATE AND	EPC FOR FAUZIA, ELETTRA AND BENEDETTA PLATFORMS
MIDSTREAM/PIPELINES	2010	COMPLETED	TMPC	TUNISIA	FEASIBILITY STUDY, BASIC DESIGN AND RISK ANALYSIS	METHANOL STORAGE AND INJECTION UNIT FOR INHIBITION OF HYDRATE FORMATION IN THE TRANS MEDITERRANEAN PIPELINE, CAP BON TERMINAL
MIDSTREAM/GAS/OFFSHORE	2010	COMPLETED	URS/Adriatic LNG	ITALY	FEASIBILITY STUDY & BASIC DESIGN	WOBBE INDEX CORRECTION SYSTEMS AT ADRIATIC LNG TERMINAL
DOWNSTREAM/REFINING	2010	COMPLETED	TAMOIL	ITALY	DETAIL DESIGN	CHLORIDE REMOVAL UNIT UPSTREAM OF THE CONTINUOUS CATALYTIC REFORMING UNIT (CCR), CREMONA REFINERY
DOWNSTREAM/REFINING	2010	COMPLETED	ENI S.p.A. Div. REFINING & MARKETING	ITALY	EPC	NEW 1 KM X 4" SKIN-EFFECT ELECTRICALLY TRACED LIQUID SULPHUR TRANSFER LINE AND REVAMPING OF ASSOCIATED UNITS, TARANTO REFINERY
UPSTREAM/OIL	2010	COMPLETED	BONATTI S.p.A.	LIBYA	MULTIDISCIPLINARY ENGINEERING	NEW UTILITY WATER SYSTEMS AT NC-115 GOSP "A", GOSP "B" & CCX INDUSTRIAL AREA AND NC-186 GOSP "A", – FINAL CLIENT: AKAKUS OIL
RENEWABLE ENERGIES/ENERGY TRANSITION	2010	COMPLETED	ENIPOWER	MELLITAH, LIBYA	BASIC DESIGN	PHOTOVOLTAIC PLANT (2 MW)
RENEWABLE ENERGIES/ENERGY TRANSITION	2010	COMPLETED	ENIPOWER	TARANTO, ITALY	FRONT END ENGINEERING DESIGN (FEED), COST ESTIMATE AND	PHOTOVOLTAIC PLANT (1 MW)
RENEWABLE ENERGIES/ENERGY TRANSITION	2010	COMPLETED	ENIPOWER	ROMA, ITALY	FRONT END ENGINEERING DESIGN (FEED), COST ESTIMATE AND	PHOTOVOLTAIC PLANTS ON SCHOOL ROOFTOPS (1 MW)
RENEWABLE ENERGIES/ENERGY TRANSITION	2010	COMPLETED	ENIPOWER	FERRANDINA, ITALY	FRONT END ENGINEERING DESIGN (FEED), COST ESTIMATE AND	PHOTOVOLTAIC PLANT (4 MW)

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PROJECT CATEGORY	YEAR	STATUS	CLIENT	LOCATION	SCOPE OF WORK	PROJECT DESCRIPTION
RENEWABLE ENERGIES/ENERGY TRANSITION	2010	COMPLETED	ENIPOWER	PISA, ITALY	FRONT END ENGINEERING DESIGN (FEED), COST ESTIMATE AND	PHOTOVOLTAIC PLANT (3,4 MW)
DOWNSTREAM/REFINING	2009	COMPLETED	SAIPEM	ITALY	MULTIDISCIPLINARY ENGINEERING	EST (ENI SLURRY TECHNOLOGY) PLANT AT SANNAZZARO REFINERY - FINAL CLIENT: ENI R&M DIV
RENEWABLE ENERGIES/ENERGY TRANSITION	2009	COMPLETED	SIRAM S.p.A.	ITALY	CONCEPTUAL DESIGN & COST ESTIMATE	NR. 2 BIOMASS FIRED POWER PLANTS (14 MW AND 10 MW)
UPSTREAM/OIL	2009	COMPLETED	SAIPEM ENERGY SERVICES	TURKMENISTAN	DESIGN REVIEW & BASIC ENGINEERING	GAS OIL SEPARATION PLANT, BURUN OIL FIELD - FINAL CLIENT: ENI E&P DIV.
DOWNSTREAM/FERTILIZERS	2008	COMPLETED	SNAMPROGETTI	QATAR	MULTIDISCIPLINARY ENGINEERING	AMMONIA & UREA PLANTS, QAFCO 5 PROJECT - FINAL CLIENT: QATAR FERTILIZERS CO.
RENEWABLE ENERGIES/ENERGY TRANSITION	2008	COMPLETED	TECNIMONT	OLEVANO (PV), ITALY	BASIC ENGINEERING	BIOMASS FIRED POWER PLANT, OLEVANO LOMELLINA
UPSTREAM/OIL/OFFSHORE	2008	COMPLETED	ENI Oil Co. Ltd	LIBYA	RISK ANALYSIS & ASSESSMENT STUDY	OUT OF SERVICE OF GAS SWEETENING UNIT DP4 OFFSHORE PLATFORM, BOURI FIELD
UPSTREAM/OIL	2008	COMPLETED	BONATTI S.p.A.	LIBYA	DETAIL DESIGN	WATER INJECTION SYSTEM UPGRADING AT NC-115 EL SHARARA GOSP "B" - FINAL CLIENT: AKAKUS OIL
DOWNSTREAM/REFINING	2008	COMPLETED	ENI S.p.A. Div. REFINING & MARKETING	ITALY	EPC	C4 BUTYLENIC STREAM DRYER PACKAGE, SANNAZZARO DE' BURGONDI REFINERY
DOWNSTREAM/REFINING	2007	COMPLETED	RAFFINERIA DI MILAZZO S.C.p.A.	ITALY	EPC	PIER 2 / MOORING 06 BIS: MARINE LOADING ARMS REVAMPING AND REPLACEMENT, MILAZZO REFINERY IN PARTNERSHIP WITH I.F.A. SRL AND FMC TECHNOLOGIES
UPSTREAM/OIL/OFFSHORE	2007	COMPLETED	SAIPEM ENERGY INT.	CONGO	PROCESS ENGINEERING	REVAMPING AND MODIFICATIONS OF KITINA PLATFORM TOP SIDE FACILITIES - FINAL CLIENT: ENI E&P DIV.
POWER	2007	COMPLETED	CO.ME.CF s.r.l.	ITALY	DETAIL DESIGN	12 T POWER BOILERS SUBSTITUTION WITH 3.5 MW POWER BOILERS/ SOLAR CENTAURO 55 TURBOGAS AT ROBASSOMERO PLANT - FINAL CLIENT: ENI R&M DIV.
DOWNSTREAM/PETROCHEMICALS	2007	COMPLETED	POLIMERI EUROPA	SARROCH (CA), ITALY	EPC	WASTE WATER TREATMENT PLANT (TAS) COVERING SYSTEM AND VAPOUR RECOVERY CRYOGENIC CONDENSATION UNIT SYSTEM, SARROCH PETROCHEMICAL COMPLEX
DOWNSTREAM/FERTILIZERS	2007	COMPLETED	SNAMPROGETTI	PAKISTAN	MULTIDISCIPLINARY ENGINEERING	AMMONIA & UREA UNITS, ENGRO PROJECT - FINAL CLIENT: ENGRO CHEMICALS CO.
POWER	2007	COMPLETED	TECNIMONT	CHILE	BASIC ENGINEERING & DETAILED ENGINEERING	BOCAMINA II 370 MWE COAL FIRED POWER PLANT, PUERTO CORONEL - FINAL CLIENT: ENDESA
DOWNSTREAM/REFINING	2006	COMPLETED	SNAMPROGETTI	ITALY	DETAIL DESIGN	TARANTO PLUS REFINERY EXPANSION PROJECT (TOPPING/VACUUM; LPG TREATMENT PACKAGE; AUXILIARY; INTERCONNECTING, GASOIL HDS) - FINAL CLIENT: ENI R&M DIV.
DOWNSTREAM/REFINING	2006	COMPLETED	ENI S.p.A. Div. REFINING & MARKETING	ITALY	PROCESS ENGINEERING	NEW SOUR WATER STRIPPER AT LIVORNO REFINERY
POWER	2006	COMPLETED	ENI S.p.A. Div. REFINING & MARKETING	ROBASSOMERO, ITALY	FEASIBILITY STUDY	REPLACEMENT OF STEAM GENERATORS AT EXISTING POWER PLANT
POWER	2006	COMPLETED	ENI S.p.A. Div. EXPLORATION & PRODUCTION	OKPAI, NIGERIA	FRONT END ENGINEERING DESIGN (FEED), COST ESTIMATE AND	EPC FOR THE EXPANSION OF NAOC ELECTRICAL POWER PLANT
DOWNSTREAM/REFINING	2006	COMPLETED	SNAMPROGETTI	ITALY	MACHINERY ENGINEERING AND PACKAGES TECHNICAL FOLLOW-UP	ISOCRACKER PLANT AND ASSOCIATED UNITS, SANNAZZARO DE' BURGONDI REFINERY – FINAL CLIENT: ENI R&M DIV.
DOWNSTREAM/PETROCHEMICALS	2006	COMPLETED	TECNIMONT	NIZHNEKAMSK, RUSSIA	MULTIDISCIPLINARY ENGINEERING	NKNK LLDPE / HDPE PROJECT
UPSTREAM/OIL/OFFSHORE	2006	COMPLETED	SAIPEM ENERGY INT.	CONGO	PROCESS ENGINEERING DESIGN & FIREFIGHTING STUDY	LITCHENDJLI AND BANGA PLATFORMS - FINAL CLIENT: ENI E&P DIV.
UPSTREAM/OIL	2006	COMPLETED	SAIPEM ENERGY INT.	CASPIAN SEA, KAZAHSTAN	PROCESS ENGINEERING	H2S REMOVAL, KALAMAKAS PROJECT - FINAL CLIENT: ENI E&P DIV.
DOWNSTREAM/REFINING	2006	COMPLETED	ENI S.p.A. Div. REFINING & MARKETING	ITALY	FEED (Front End Engineering Design)	NEW GPL DESULPHURIZATION UNIT, VENEZIA REFINERY
DOWNSTREAM/PETROCHEMICALS	2006	COMPLETED	NORAHAN SANAYE	IRAN	PMC SERVICES	UTILITIES & OFFSITES, ILAM PETROCHEMICAL COMPLEX
MIDSTREAM/OIL TERMINAL/PIPELINE	2006	COMPLETED	SNAMPROGETTI	TURKEY	CONCEPTUAL DESIGN & FEED	TRANS ANATOLIAN PIPELINE (TAP) INCLUDING SAMSUN MARINE TERMINAL (BLACK SEA), CEYHAN MARINE TERMINAL (MEDITERRANEAN SEA) , NPS 48" OIL PIPELINE, TRANS ANATOLIAN PIPELIN - FINAL CLIENT: ENI E&P. DIV.
DOWNSTREAM/REFINING	2005	COMPLETED	RAFFINERIA DI MILAZZO S.C.p.A.	MILAZZO (ME), ITALY	EPC	PIER 2 – N. 4X16" MARINE LOADING ARMS DISMANTLING AND REPLACEMENT WITH N. 3X16" LOADING ARMS
UPSTREAM/OIL	2005	COMPLETED	EMS (ENGINEERING & MANAGEMENT SERVICES)	KARACHAGANAK, KAZAKHSTAN	FEED (Front End Engineering Design)	COMMERCIAL DEMONSTRATION PLANT FOR H2S REMOVAL - FINAL CLIENT: ENI E&P DIV.
UPSTREAM/OIL/OFFSHORE	2005	COMPLETED	TECNOMARE	CONGO	FIRE-FIGHTING STUDY	LITCHENDJLI AND BANGA PLATFORM - FINAL CLIENT: ENI E&P DIV.
DOWNSTREAM/REFINING	2005	COMPLETED	RAFFINERIA DI MILAZZO S.C.p.A.	MILAZZO (ME), ITALY	FEASIBILITY STUDY & BASIC ENGINEERING	VAPOUR RECOVERY UNIT (VRU) AT JETTY # 2
OIL&GAS/OFFSHORE	2005	COMPLETED	SAIPEM ENERGY INT.	CONGO	PROCESS ENGINEERING DESIGN	AWA/PALOUKOU PLATFORM - FINAL CLIENT: ENI E&P. DIV.
UPSTREAM/OIL	2005	COMPLETED	ENI Oil Co. Ltd	LIBYA	FEASIBILITY STUDY, FEED & PREPARATION OF TENDER DOCUMENTS	WATER INJECTION SYSTEM & POWER GENERATION SYSTEM, ELEPHANT OIL FIELD
DOWNSTREAM/REFINING	2005	COMPLETED	SNAMPROGETTI	MOROCCO	ENGINEERING	SAMIR UP-GRADE PROJECT - MOHAMMEDIA (MOROCCO).
DOWNSTREAM/REFINING	2005	COMPLETED	SNAMPROGETTI	ITALY	MULTIDISCIPLINARY ENGINEERING	ISOCRACKER PLANT AND AUXILIARY UNITS – SANNAZZARO REFINERY – FINAL CLIENT: ENI R&M DIV.
MIDSTREAM/PIPELINES	2005	COMPLETED	ENI S.p.A. Div. EXPLORATION & PRODUCTION/NAOC	OKPAI, NIGERIA	PMC SERVICES	EPC FOR NEW 18" GAS PIPELINE KWALE

SIMECO MAIN PROJECTS 2001-2024

PROJECT CATEGORY	YEAR	STATUS	CLIENT	LOCATION	SCOPE OF WORK	PROJECT DESCRIPTION
UPSTREAM/OIL	2005	COMPLETED	ENI S.p.A. Div. EXPLORATION & PRODUCTION/NAOC	PISTICCI (MT), ITALY	DETAIL DESIGN	NEW OIL WELLS 13 & 19
UPSTREAM/GAS	2005	COMPLETED	STOGIT	ITALY	DETAIL DESIGN	GAS COMPRESSION PLANTS AT CORTEMAGGIORE, SETTALA, CINISELLO BALSAMO, RIPALTA, SERGNANO, MINERBIO
POWER	2004	COMPLETED	ENI S.p.A. Div. EXPLORATION & PRODUCTION	OKPAI, NIGERIA	FRONT END ENGINEERING DESIGN (FEED)	SUPPLY AND INSTALLATION OF A 3MW POWER PLANT FOR LOCAL COMMUNITY
DOWNSTREAM/REFINING	2004	COMPLETED	RAFFINERIA DI GELA	ITALY	EPC	REVAMPING THE INSTRUMENTATION AND CONTROL SYSTEM OF THE WASTE WATER TREATMENT PLANT, GELA REFINERY
DOWNSTREAM/REFINING	2004	COMPLETED	FMC ENERGY SYSTEM	NOYABRSK, RUSSIA	BASIC ENGINEERING	LPG RAILCARS LOADING STATION
DOWNSTREAM/REFINING	2004	COMPLETED	ENI S.p.A. Div. REFINING & MARKETING	ITALY	BASIC ENGINEERING	ENERGY SAVING ON TOPPING 1 AND VACUUM PLANT, SANNAZZARO DE' BURGONDI REFINERY
MIDSTREAM/PIPELINES	2004	COMPLETED	ENI S.p.A. Div. EXPLORATION & PRODUCTION/NAOC	BRASS, NIGERIA	PMC SERVICES	EPC FOR 18" OIL PIPELINE TEBIDABA
MIDSTREAM/PIPELINES	2004	COMPLETED	ENI S.p.A. Div. EXPLORATION & PRODUCTION/NAOC	NIGERIA	PMC SERVICES	24" GAS PIPELINE OGBAINBIRI – OB/OB
MIDSTREAM/MARINE OIL TERMINAL	2004	COMPLETED	ITALPROGETTI	ITALY	FEASIBILITY STUDY	PIER MODIFICATIONS TO ALLOW THE MOORING OF SHIPS WITH 65.000 / 70.000 TON DGW, PANIGAGLIA LNG REGASSIFICATION TERMINAL - FINAL CLIENT: SNAM
DOWNSTREAM/REFINING	2003	COMPLETED	SNAMPROGETTI SUD	ITALY	DETAIL DESIGN	FCC GASOLINE HDS PLANT AT SANNAZZARO DE' BURGONDI REFINERY - FINAL CLIENT: ENI R&M DIV.
MIDSTREAM/OIL TERMINAL	2003	COMPLETED	ENI S.p.A. Div. REFINING & MARKETING	ITALY	FEASIBILITY STUDY	N. 8 ENI PETROLEUM PRODUCTS TERMINAL
MIDSTREAM/OIL TERMINAL	2003	COMPLETED	ENI S.p.A. Div. REFINING & MARKETING	ITALY	FEASIBILITY STUDY	NEW MARINE TERMINAL IN GAETA
MIDSTREAM/OIL TERMINAL	2003	COMPLETED	ENI S.p.A. Div. REFINING & MARKETING	ITALY	BASIC ENGINEERING	ENI MARINE PETROLEUM PRODUCTS TERMINAL IN VIBO VALENTIA
MIDSTREAM/PIPELINES	2003	COMPLETED	PRAOIL	ITALY	DETAIL DESIGN	GRAN SAN BERNARDO SERVICE TUNNEL RELOCATION
MIDSTREAM/PIPELINES	2003	COMPLETED	PRAOIL	ITALY	DETAIL DESIGN	GENUA DEBOTTLENECKING PROJECT
MIDSTREAM/OIL TERMINAL	2003	COMPLETED	GENUA PORT AUTHORITY	ITALY	FEASIBILITY STUDY	RATIONALIZATION OF PETROLEUM PRODUCTS DISPATCH AT GENUA HARBOUR
POWER	2003	COMPLETED	ALSTOM POWER BOILERS	NIGERIA	DETAIL DESIGN	3D MODELLING FOR THE OKPAI POWER PLANT
DOWNSTREAM/REFINING	2002	COMPLETED	AGIP PETROLI	ITALY	BASIC ENGINEERING & COST ESTIMATE	WAX VACUUM PLANT REVAMPING PROJECT AT LIVORNO REFINERY
DOWNSTREAM/CHEMICAL	2002	COMPLETED	SNAMPROGETTI	ITALY	DETAIL DESIGN	THIRD METHANOL PLANT, BANDAR IMAM
UPSTREAM/OIL	2002	COMPLETED	AGIP OIL CO,	LIBYA	FEASIBILITY STUDY	INSTALLATION OF A NEW REGENERATION GAS COMPRESSOR AT NGL RECOVERY PLANT
DOWNSTREAM/REFINING	2002	COMPLETED	SNAMPROGETTI	ITALY	DETAIL DESIGN	TOPPING 2 (UNIT 10) REVAMPING AT SANNAZZARO DE' BURGONDI REFINERY - FINAL CLIENT: AGIP PETROLI
MIDSTREAM/OIL TERMINAL	2001	COMPLETED	PRAOIL	ITALY	FEASIBILITY STUDY	OPTIMIZATION OF AGIP AND IPLOM PRODUCTS DISTRIBUTION IN GENUA
DOWNSTREAM/REFINING	2001	COMPLETED	VISCOLUBE	ITALY	FEASIBILITY STUDY, FEED, DETAIL ENGINEERING, COST ESTIMATE,	NEW LUBE OIL RE-REFINING (HYDRO-FINISHING) PLANT AND OFF-SITES REVAMPING AT PIEVE FISSIRAGA REFINERY
UPSTREAM/OIL	2001	COMPLETED	SIRTE OIL COMPANY	LIBYA	DETAIL DESIGN	GAS LIFT PROJECT INCLUDING GAS LIFT COMPRESSION, METHANOL & CHEMICAL INHIBITOR INJECTION SKIDS, TRUNK LINES AND FLOWLINES, RAGUBA,
POWER	2001	COMPLETED	ENELPOWER	CASTLEFORD, UNITED KINGDOM	DETAIL DESIGN	COMBINED HEAT & POWER PLANT – FINAL CLIENT: HICKSON & WELCH LTD