

## MAJOR LATEST PROJECTS - COMPLETED / IN PROGRESS RENEWABLES

July 2017

Client (Enduser)	Project	Capacity	Site	Country	Engineering	Discipline	Period	Engineering ManHours
GE Power	Concentrated Solar Power Plant	110 MW	Ashalim	Israel	STO	Piping	in progress	2.400
Edison	Abruzzo Wind Farms	16x3,3 MW	Messer Marino Schiavi d'Abruzzo	Italy	Detailed	Civil	in progress	1.900
Turboden S.p.A	VGE Geothermal CHP	4 MW	Ciglena	Croatia	Detail	Electrical	in progress	3.200
Turboden S.p.A	Geothermal CHP	1.7 MW	Soultz	France	Detail	Electrical	Sept.15 - Oct.16	2.000
TOZZI SUD S.p.A	Biomass Power Plant	25 MW	Sant'Agata	Italy	Detail	Multidisciplinary	Dec.14 - Oct.15	16.000
E.ON	New Trigenation Plant	3.3 MW	Terni	Italy	Feasibility Study Client Consultant	Multidisciplinary	in progress	Reimbursable
Building Energy	Photovoltaic Plant 49,8 + 81 Mw	131 MW	Kleinbegin & Katu	South Africa	Basic, permitting	Multidisciplinary	2013	700
Alstom Switzerland Ltd	Molten Salt Reference Plant	140 MW	----	South Africa	Conceptual	Multidisciplinary	June 13 - Nov. 13	1.200
ABB Thermal Renewable	Karoshoeck CSP	100 MW	Karoshoeck	South Africa	Basic	Multidisciplinary	June 12 - Dec. 12	3.200
Siemens	Ricigliano Wind Farm	12 MW	Ricigliano (SA)	Italy	Detailed	Civil	Apr. '12 - Mar. 13	2.100
ABB Thermal Renewable	Concentrated Solar Power Reference Plant	100 MW	Murcia	Spain	Basic	Multidisciplinary	Jan. 12- Sept. 12	6.000
Unieco (TRM Torino)	Waste to Energy - Torino	-----	Gerbido (TO)	Italy	Detail	Multidisciplinary	Apr. 11 - Jun. 12	15.000
Atzwanger (Provincia di Bolzano)	Waste to Energy - Bolzano	-----	Bolzano	Italy	Detail	Mechanical and Civil	Mar. 11 - June 11	Reimbursable
A2A Calore e Servizi	District Heating Capacity Expansion	-----	Milano	Italy	Detail	Civil + Piping	Sep.10 - Apr.11	1.200
Edipower	Hydro Power Plant Revamping	-----	Somplago (UD)	Italy	Basic, Detail	Electrical + Piping	Mar. 11 - May 11	500
Edison	Photovoltaic Plants Mounted On Roof Termoli	1 MW	Termoli (CB)	Italy	Basic	Civil + Electrical + Security + SCADA	Mar.11 - May.11	Reimbursable
Edison	Photovoltaic Plants Mounted On Roof Modugno	1,3 MW	Modugno (BA)	Italy	Basic	Civil + Electrical + Security + SCADA	Mar.11 - May.11	Reimbursable
Edison	Photovoltaic Plant	5.5 MW	Undisclosed	Italy	Basic	Civil + Electrical + Security + SCADA	Apr.11 - Ago.11	Reimbursable
Falck Renewable	Wind Farm	30 MW	Petralia Sottana (PA)	Italy	Project Review	Civil + Electrical	Jan. 11 - June. 11	1.100
Alerion	Biomass Power Plant	6 MW	Fontanella (BG)	Italy	Basic	Fire Protection	Sep.10 - Apr.11	600

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Erg Renew	Parco Eolico Ginestra Provisional 150 kV Cable Connection	40 MW	Ginestra degli Schiavoni (BN)	Italy	Basic, Detail	Civil + Electrical	Apr. 11 - June 11	Reimbursable
Erg Renew	Parco Eolico S. Cireo	30 MW	S. Cireo (FG)	Italy	Consultancy serv. & site supervision	Electrical	Jan.09 - Aug.10	500
CESI	Waste to Energy Plant	135,000 t/y	Parma	Italy	Detail	Civil	Oct.10 - Dec.10	3.800
Erg Renew	Palazzo S. Gervasio, Taranto Nord Wind Farms and Electr. Substations	60/30 MW	PZ - TA	Italy	Basic	Civil + Electrical	Jun.10 - Aug.10	1.200
AgsM Verona	District Heating/Refrigeration Plant (PRUSST)	500 kW	Verona	Italy	Basic, Detail	Multidisciplinary	May10 - July.10	1.800
Sun Power	Photovoltaic Plant s	4 + 4 MW	Nepi, Tortona	Italy	Detail	Multidisciplinary	2010-2011	2.800
Erg Renew	Wind Farms and 110/400 kV Electrical Substations	200/40 MW	Tichilesti - Iasi	Romania	Basic	Multidisciplinary + 3D	Nov.09 - Dic.10	2.800
Sun Power	Photovoltaic Plants	4 x 1 MW	Matino/Ruffano/Oria/Spinazzola	Italy	Basic, Detail	Civil + Security + SCADA	Nov.09 - Jul.10	4.400
Sun Power	Photovoltaic Plant	1.33 MW	Ferentino (FR)	Italy	Basic, Detail	Civil + Electrical + SCADA	Feb.10 - Sep.10	2.700
Tecnimont	Biomass Power Plant	20 MW	Olevano (PV)	Italy	Detail	Civil	Sep.09 - Dec.10	4.700
Seci	Wind Farm and Electrical Substation	20 MW	Crotone	Italy	Basic, Detail, Follow-up	Multidisciplinary	2009-2012	4.800
Erg Renew	Wind Farm and Electrical Substation	130 MW	Ginestra & Fossa del Lupo	Italy	Project Review	Electrical	May.09 - Sep.09	1.300
A2A	S. Giulia - Power Generation and District Heating Plant	10 MWe 90 MWt	Milano	Italy	Basic	Multidisciplinary	May.09 - Dec.09	7.000
Falck Renewable	Wind Farm	30 MW	Petralia Sottana (PA)	Italy	Basic	Civil, Electrical	May.09 - Sep.09	800
Hera	District Heating Plant	30 MWt	Ferrara Est	Italy	Basic, Detail	Multidisciplinary	Jan.09 - Nov.09	8.000
Falck Renewables	Buddusò/Alà dei Sardi Wind Farm	138 MW	Sassari	Italy	Basic + Detail	Multidisciplinary	2008 - 2009	3.200
A2A + Asm Novara	Novara Power Generation and District Heating Plant	19 MWe 80 MWt	Novara	Italy	Basic	Civil + 3D	Nov. 08 - Dec.09	10.000
Hera	Forlì District Heating Plant	60 MWt	Forlì	Italy	Basic	Multidisciplinary	May.08 - Nov.08	5.000
Merloni (Novatec Solar Espana S.L.)	Solar Plant Biosol Puerto Errano 2	30 MW	Puerto Errado	Spain	Basic	Mechanical	Oct.08 - Dic.08	1.000
Hera	Ferrara - District Heating Plant	50 MWt	Ferrara	Italy	Basic	Multidisciplinary	Sept.07 - Dic.08	8.000

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Falck Renewables	San Sostene Wind Farm	36 MW	San Sostene (CR)	Italy	Basic + Detail	Civil	2007-2008	1.900
Hera	Modena - Waste to Energy Plant	-----	Modena	Italy	Project Review	Multidisciplinary	May 06 - Jul.06	3.500
Cmr (Hera Ferrara)	Waste to Energy Plant	140,000 t/y 16 MWe	Ferrara	Italy	Detail	Civil	Apr.06 - Sept.07	4.500
Edipower	Hydroelectric Power Plant	-----	Somplago (UD)	Italy	Detail	Multidisciplinary	Mar.05 - Apr.06	3.000
Aster (Amiata Energia)	District Heating Plant	-----	Rovereto (TN)	Italy	Basic, Detail	Electrical + I&C	Nov02 - Apr.03	1.500
AEM Milano	Premadio Hydro Power Plant - Unit 3	226 MW	Premadio (SO)	Italy	Basic, Detail	Electrical and Automation	Oct.00 - Mar.01	3.500