

## MAJOR LATEST PROJECTS - COMPLETED / IN PROGRESS POWER GENERATION PLANTS

July 2017

Client (Enduser)	Project	Capacity	Site	Country	Engineering	Discipline	Period	Engineering ManHours
Alstom Power System	ACWA Khanyisa Thermal Power Plant	2x150MW	Khanyisa	South Africa	Detailed	Civil & Structural	in progress	25.000
Alstom Bharat Forge Power	Ghatampur Power Plant	3x660 MW	Ghatampur	India	Detailed	Civil & Structural	in progress	29.000
Alstom Power System	Mae Moh Thermal Power Plant Unit 4-7 replacement - TH sec. structures	2x300MW	Mae Moh	Thailand	Detailed	Civil & Structural	June 16 - Feb. '17	4.000
Edison	ABU QIR CCGT Plant	160 MW	Abu Qir	Egypt	Detail	Civil & Structural	June 16 - March 17	12.000
Alstom, Boiler France	Boilers Structural Steel Design	165 MW	Altamira	Mexico	Detail, 3D	Civil	2014-2016	18.000
EDISON - EPS	Kolubara B Project - Boilers retrofit	2x300 MW	Kolubara	Serbia	Basic	Civil	2014	1.000
Sadelmi Power (Saudi Electric Company)	Arar IV Simple Cycle Power Plant	200 MW	Arar	KSA	Basic, Detail, 3d	Multidisciplinary	2013	37.000
Alstom Switzerland Ltd (Rhein Energie)	Koeln-Niehl CCHPP	450 MW	Cologne	Germany	Permitting, Detail	Civil + 3d	2014-2015	32.000
IEC	O.R. and Rutenberg Boilers retrofit	6x300 MW	-----	Undisclosed	Laser scan, basic & detail	Civil + 3d	2013-2015	42.000
Foster Wheeler Italiana S.r.l (Slovanske Electrame)	Nuclear Power Plant, Unit 4 Nuclear Island	400 MW	Mochovce	Slovakia	Detail, 3d	Piping + 3d	2013-2014	12.000
Endeco (Scop)	FAO Depot Power Generating Units - BOP	3x30 MW	Al-Faw, Basrah Governorate	Iraq	Detailed	Electrical	Sept. 12 - July 13	3.500
Alstom Estonia AS (Esti Energi)	New oil shaled fired CBF Thermal Power Plant	2 x300 MW	Narva	Estonia	Detail	Civil + 3d	June 11 - Sept. 13	38.000
Enel (Slovanske Electrame)	Nuclear Power Plant, Unit 4	400 MW	Mochovce	Slovakia	Detail, 3d	Piping + 3d	Sept. 11 - Dic. 13	80.000
Wood Group GTS - Houston	Gas Turbine Relocation	-----	Undisclosed	Undisclosed	Basic	Electrical, Civil	May 11 - Sept. 11	4.000
Alstom Power Centrales (Eskom)	Kusile Power Plant	4,800 MW	Kusile	South Africa	Detail	Civil + 3D	Nov.08 - Dec.10	25.000
Alstom Power Switzerland (Fujairah Asia Power Co.)	Fujairah Power Plant	2,000 MW	Fujairah	UAE	Basic, Detail, Site Services	Civil + 3D / Multidisciplibary	Nov.07 - Nov.09	57.000
Alstom Power Centrales (Eskom)	Medupi Power Plant	4,800 MW	Medupi	South Africa	Detail	Civil + 3D	Dic.07 - Sept.10	25.000
Sadelmi SpA (Alto Garda Power)	Combined Cycle Power Plant and Substation	55 MW	Riva del Garda (TN)	Italy	Basic, Detail	Multidisciplinary + 3D	May 07 - Dic.08	40.000
Alstom Power Centrales (Sonelgaz)	Relizane Power Plant	455 MW	Relizane	Algeria	Detail	Civil + 3D	Sep.07 - Oct. 08	15.000
Alstom Power Italia (Energia S.p.A.)	Combined Cycle Power Plant	800 MW	Modugno (BA)	Italy	Detail	Civil + 3D	Jul.06 - May.08	18.000

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Techint (Eurosviluppo Elettrica S.p.A.)	Scandale Power Plant	800 MW	Scandale (KR)	Italy	Basic, Detail	Electrical	Jun.06 - Feb.08	12.000
Alstom Power Centrales (Sohar Power Company)	Sohar Combined Cycle Power Plant	1000 MW	Sohar	Oman	Detail	Civil + 3D	Mar.06 - Oct.07	20.000
Stf (ENEL)	Termini Imerese Power Plant Heat Recovery Steam Generation	-----	Termini Imerese (PA)	Italy	Detail	Piping 3D	Dic.05 - Aug.06	3.500
Ansaldo	Barbara Power Plant Heat Recovery Steam Generation	250 MW	Santa Barbara (AR)	Italy	Detail	Electrical + I&C	Mar.05 - Sept.05	2.800
Tecnimont (Edison)	Simeri Crichi Power Plant	855 MW	Simeri Crichi (CZ)	Italy	Detail	Civil	Jan.05 - Jul.06	10.000
Foster Wheeler (Servizi Energetici Teverola)	Teverola Power Plant	400 MW	Teverola (CE)	Italy	Detail	Civil	Sep.04 - Jan.05	2.000
Alstom Power Centrales (Saudi Electricity Company)	Shoaiba Power Plant - Stage 2 & 3	3000 MW	Shoaiba	Saudi Arabia	Detail	Civil	Feb.04 - Feb.06 Sept. 08 - Aug. 10	69.000
Protecma (Endesa)	Fiumesanto Power Plant	-----	Fiumesanto (SS)	Italy	Basic	Multidisciplinary	Jul.04 - Aug.04	1.200
Techint (Edipower)	Piacenza Power Plant Repowering	800 MW	Piacenza	Italy	Detail	Electrical	Apr.04 - Apr.06	15.000
Tecnimont (Edison)	Candela Power Plant	400 MW	Candela (FG)	Italy	Detail	Civil + Electrical	Jul.03 - Jan.05	12.000
Edison	Altomonte Power Plant	800 MW	Altomonte (CS)	Italy	Detail	Civil	Feb.03 - Dic.04	8.000
Edipower	Piacenza Power Plant - Early Works	800 MW	Piacenza	Italy	Basic, Detail	Multidisciplinary	Apr.03 - Jul.03	2.000
Sadelmi (Nigerian Agip Oil Company)	Opkai Power Plant	450 MW	Opkai	Nigeria	Detail	Civil	May.03 - Jun.04	6.000
Techint (Comisión Federal de Electricidad)	Coal Power Plant	648 MW	Pacifico	Mexico	Basic	Electrical + I&C	Sept.03 - Jan.04	1.000
Enelpower	Sermide Power Plants Units 3 and 4	1,165 MW	Sermide (MN)	Italy	Basic, Detail	Electrical	Jan.03 - Feb.04	23.000
Ansaldo (E.on)	Ostiglia Power Plant Heat Recovery Steam Generation	384 MW	Ostiglia (MN)	Italy	Detail	Electrical + I&C	Sept.03 - Apr.04	1.800
AEM Milano	Linate Power Plant	-----	Linate (MI)	Italy	Basic	Electrical + I&C	Apr.03 - Jul.03	1.400
Protecma (AGAC Reggio Emilia)	Reggio Emilia Cogeneration Power Plant	-----	Reggio Emilia	Italy	Detail	Civil	May.02 - Sept.03	7.000
Foster Wheeler (Voghera Energia S.p.A.)	Voghera Power Plant	400 MW	Voghera (PV)	Italy	Detail	Civil	Oct.02 - Oct.03	2.200
Enelpower	Power Plant Repowering	330 MW	Ponti sul Mincio (MN)	Italy	Detail	Civil	Feb.02 - Apr.03	6.000

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Edison	Sesto 2 Power Plant Expansion	55 MW	Sesto S. Giovanni (MI)	Italy	Detail	Civil	Jun.02 - Jun.03	5.500
Alstom Power Italia	Can Power Plant	-----	Can	Turkey	Detail	Civil	Jun.01 - May.02	7.000
Alstom Power Italia (Al Hidd IWPP)	Industrial Water and Power Station	720 MW	Al Hidd	Bahrain	Detail	Civil	Oct.01 - Oct.02	8.000
Alstom Power Italia	Rivoli Power Plant - Auxiliary Boilers	-----	Rivoli (TO)	Italy	Detail	Electrical + I&C	Jan.00 - Jun00	800
Alstom Power Italia	Jorf Lasfar Power station	600 MW	Jorf lasfar	Morocco	Detail	Civil	2000	12.000