

**EQUIPMENT CORPORATION** 

**DAEWOO INTERNATIONAL** 

**CORPORATION** 

## Projects



## carried out by BIRETA Translation Agency

CLIENT	PROJECT
ABEINSA BUSINESS DEVELOPMENT Sp. z o.o.	<ul> <li>Construction of a Waste to Energy Plant (WtE Plant) located within the premises of PGE GiEK S.A., Rzeszów Combined Heat and Power Plant Division</li> </ul>
ABENER ENERGÍA S.A. ODDZIAŁ W POLSCE	<ul> <li>Construction of the Combined Cycle Power Plant with power output of about 400 MWe with heat generating section in Stalowa Wola CHPP</li> </ul>
ALSTOM POWER ALSTOM Carbon Capture GmbH ALSTOM (Switzerland) Ltd	<ul> <li>Construction of 858 MW Power Unit in Elektrownia Bełchatów, including translation of ALSPA® CONTROPLANT™ Distributed Control System</li> <li>Carbon Capture and Storage Plant for Alstom Capture GmbH</li> <li>Construction of Puławy Power Station</li> </ul>
ANDRITZ ENERGY & ENVIRONMENT GmbH	<ul> <li>Alteration of OP-230 No. 1 boiler generating unit for conversion into a biomass-fired unit including construction of the biomass unloading, storage and feeding system at Siekierki CHPP in Warsaw</li> <li>Delivery and erection of denitrification plant and modernization of flue gas desulfurization plant for K2 boiler in Siekierki CHPP in Warsaw</li> <li>Construction of about 390 MWt oil and gas fired water boiler house under EPC formula, including its connections to the existing or altered infrastructure of Żerań Combined Heat and Power Plant together with oil and gas management systems</li> </ul>
ANSALDO ENERGIA S.p.A	<ul> <li>Gas Steam Unit in Lublin Wrotków Power Plant</li> <li>Construction of a new Combined Cycle Power Plant in PGE GiEK S.A. Oddział Elektrociepłownia Gorzów (Gorzów Combined Heat and Power Plant Branch)</li> <li>Construction of a new Combined Cycle Power Plant in PGE GiEK S.A. Oddział Zespół Elektrociepłowni Bydgoszcz (Branch of Bydgoszcz Combined Heat and Power Plant Group)</li> <li>Construction of Puławy Power Station</li> </ul>
ARCTIC PAPER KOSTRZYN S.A.	Construction of Gas Power Plant
BUDIMEX S.A. / GAMA / TECNICAS REUNIDAS, S.A.	<ul> <li>Construction of the Combined Cycle Power Plant with the rated gross power output of 420-600 MWe (Grudziądz)</li> </ul>
BUDIMEX S.A. / MITSUBISHI HITACHI POWER SYSTEMS EUROPE GmbH	Construction of the new power unit in the Turów Power Plant
BUDIMEX S.A. / TECNICAS REUNIDAS S.A. / GE POLAND Sp. z o.o.	<ul> <li>Delivery and installation of a combined cycle power plant in Żerań Combined Heat and Power Plant in Warsaw</li> </ul>
CALENERGY RESOURCES POLAND Sp. z o.o.	Production of the natural gas from undersea B4 and B6 hydrocarbon deposits
CHINA NATIONAL ELECTRIC	<ul> <li>Construction of the supercritical power unit of gross power output within range 800 up to 910 MWe in PKE S.A. Power Plant Jaworzno III – Power Plant II</li> </ul>

Wytwarzanie S.A.

Combined Heat and Power Plant Branch)

Network of Eastern Poland - Warmińsko-Mazurskie Province"

Construction of a supercritical hard coal fired Power Unit with gross electric power of 1075 MWe in ENEA

Construction of a new Combined Cycle Power Plant in PGE GiEK S.A. Oddział Elektrociepłownia Gorzów (Gorzów

Public-private partnership for project including execution, maintenance and management of broadband network, as

well as provision of services with the use of the network and training services under the project entitled "Broadband

CLIENT	PROJECT
DOOSAN LENTJES GmbH	• EPC contract for the Flue Gas Desulfurization and Dedusting Plant at the Combined Heat and Power Plant - ECII - on the "turn-key" basis on the premises of Zakłady Azotowe w Tarnowie-Mościcach S.A.
DURO FELGUERA, S.A.	<ul> <li>Construction of a new Combined Cycle Power Plant in PGE GiEK S.A. Oddział Zespół Elektrociepłowni Bydgoszcz (Branch of Bydgoszcz Combined Heat and Power Plant Group)</li> <li>Construction of a new Combined Cycle Power Plant in PGE GiEK S.A. Oddział Zespół Elektrowni Dolna Odra – Elektrownia Pomorzany (Branch of Dolna Odra Power Plant Group – Pomorzany Power Plant)</li> </ul>
ELEKTROCIEPŁOWNIA STALOWA WOLA S.A.	<ul> <li>Financing of the construction, operation and maintenance of 449 MWe and 240 MWt gas fired combined heat and power plant and steam unit to be erected in Stalowa Wola</li> </ul>
ELEKTROWNIA PÓŁNOC Sp. z o.o.	<ul> <li>Construction of the coal-fired Power Units for supercritical steam parameters of gross electric power 780 – 1050 MW, together with auxiliary systems in Pelplin</li> </ul>
ENERGOPROJEKT GLIWICE S.A.	<ul> <li>Construction of a new Combined Cycle Power Plant in PGE GiEK S.A. Oddział Zespół Elektrociepłowni Bydgoszcz (Branch of Bydgoszcz Combined Heat and Power Plant Group)</li> <li>Construction of a new Combined Cycle Power Plant in PGE GiEK S.A. Oddział Zespół Elektrowni Dolna Odra – Elektrownia Pomorzany (Branch of Dolna Odra Power Plant Group – Pomorzany Power Plant)</li> </ul>
ENVI CON & PLANT ENGINEERING GmbH / E003B7 Sp. z o.o.	<ul> <li>Contract for construction of new pulverized coal-fired Power Units in TAURON Wytwarzanie S.A. – construction of the supercritical Power Unit of power output 910 MW in Jaworzno III Power Plant – Power Plant II – including steam boiler, turbine generator unit, main building, electrical part and C&amp;I part of the Power Unit.</li> </ul>
FISIA BABCOCK ENVIRONMENT GmbH	<ul> <li>Communal Waste Thermal Treatment Plant for Bydgoszcz –Toruń Metropolitan Area</li> <li>Communal Waste Thermal Treatment Plant for Szczecin Metropolitan Area</li> <li>Engineering and construction of the Waste to Energy Plant in Konin</li> <li>Contract No. 1: Construction of the Waste to Energy Plant (Kraków)</li> <li>Engineering and Construction of the Wet Limestone/gypsum Flue Gas Desulphurization Plant (WFGDP) in the Companies of EDF Polska Group</li> </ul>
FORTUM POWER AND HEAT POLSKA Sp. z o.o.	<ul> <li>Zabrze CHP – coal handling system and biomass preparation and feeding systems</li> </ul>
FOSTER WHEELER ENERGIA POLSKA Sp. z o.o.	■ Lowering NOx emission of OP-650k boilers for units nos. 1,2,3,4,5 & 6 in Jaworzno Power Plant
FOSTER WHEELER ENERGIA, S.L.U.	<ul> <li>Construction of the Combined Cycle Power Plant with power output of about 400 MWe with heat generating section in Stalowa Wola CHPP</li> </ul>
GENERAL ELECTRIC INTERNATIONAL S.A. ODDZIAŁ W POLSCE	<ul> <li>Construction of the Combined Cycle Power Plant with the rated gross power output of 420-600 MWe (Grudziądz)</li> <li>Construction of a new Combined Cycle Power Plant in PGE GiEK S.A. Oddział Zespół Elektrowni Dolna Odra – Elektrownia Pomorzany (Branch of Dolna Odra Power Plant Group – Pomorzany Power Plant)</li> </ul>
HAMON THERMAL GERMANY GmbH	<ul> <li>Construction of a supercritical hard coal fired Power Unit with gross electric power of 1075 MWe in ENEA Wytwarzanie S.A.</li> </ul>
HITACHI ZOSEN INOVA AG	Energy from Waste Plant Poznań
HOCHTIEF Polska S.A.	<ul> <li>Construction of the coal-fired Power Units for supercritical steam parameters of gross electric power 780-1050 MW, together with auxiliary systems in Pelplin</li> <li>Construction of the protective breakwater for the External Port in Świnoujście</li> </ul>
IBERDROLA ENGINEERING AND CONSTRUCTION POLAND Sp. z o.o	<ul> <li>Construction of Puławy Power Station</li> <li>Construction of the Combined Cycle Power Plant with the rated gross power output of 420-600 MWe (Grudziądz)</li> <li>Construction of the Combined Cycle Power Plant with power output of about 400 MWe with heat generating section in Stalowa Wola CHPP</li> <li>Construction of the 82 MW MARSZEWO wind farm, together with delivery and installation of wind turbine power generators</li> <li>Design and execution of RESKO wind farm Stage 1, "turnkey" solution</li> </ul>
INTEGRAL ENGINEERING UND UMWELTTECHNIK GmbH	Engineering and construction of the Waste to Energy Plant in Konin
KEPPEL SEGHERS BELGIUM NV	<ul> <li>Construction of a Waste to Energy Plant (WtE Plant) located within the premises of PGE GiEK S.A., Rzeszów Combined Heat and Power Plant Division</li> <li>Construction of the Waste to Energy Plant (WtE Plant) in Białystok</li> </ul>
LAB GmbH	<ul> <li>Construction of a flue gas desulphurisation plant for steam boilers at CHP Plant No. 3 in Dalkia Łódź in accordance with the standard of the Industrial Emissions Directive</li> </ul>

CLIENT	PROJECT
LURGI LENTJES BISCHOFF	<ul> <li>Flue Gas Desulfurization Plant in Dolna Odra Power Plant – units 5, 6, 7 &amp; 8</li> </ul>
LURGI LENTJES AS POLSKA Sp. z o.o. LURGI LENTJES ENERGIE	<ul> <li>Flue Gas Desulfurization Plant in Kozienice Power Plant</li> <li>Flue Gas Desulfurization Plant in Bełchatów CHPP</li> <li>Flue Gas Desulfurization Plant in Ostrołęka CHPP</li> <li>Flue Gas Desulfurization Plant in Zakłady Azotowe Puławy</li> <li>Flue Gas Desulfurization Plant in Skawina Power Plant</li> </ul>
MARSULEX ENVIRONMENTAL TECHNOLOGIES (MET)	<ul> <li>Engineering, Procurement, Construction on the "turn-key" basis, Flue Gas Desulphurisation Plant for the boilers of the Combined Heat and Power Plant at the Manufacturing Facility of Polski Koncern Naftowy ORLEN S.A. in Płock</li> <li>Erection of Flue Gas Desulphurization Plant in Zakłady Azotowe Puławy S.A.</li> <li>EPC contract of the flue gas desulfurization and denitrification plant in the Combined Heat and Power Plant EC II – in Zakłady Azotowe in Tarnów-Mościce S.A.</li> </ul>
METSO AUTOMATION POLSKA SP. z o.o.	<ul> <li>Technical specification for design, procurement and installation of biomass automatic sampling system in Czechnica CHPP</li> </ul>
METSO POWER OY	<ul> <li>Conversion of the OP-140 boiler into biomass-fired fluidized bed boiler in CHPP "Będzin"</li> <li>Process study of BFB-100/K-2 boiler in CHPP Czechnica</li> </ul>
MCE Berlin GmbH	<ul> <li>Construction of the Combined Cycle Plant with a gross electric power of approximately 135 MW in TAURON Wytwarzanie Spółka Akcyjna Oddział Elektrociepłownia Katowice in Katowice (Katowice Heat and Power Plant Branch)</li> <li>Construction of a new Combined Cycle Power Plant in PGE GiEK SA Oddział Elektrociepłownia Gorzów (Gorzów Combined Heat and Power Plant Branch)</li> </ul>
MITSUBISHI HEAVY INDUSTRIES, LTD.	<ul> <li>Engineering, Procurement, Construction on the "turn-key" basis, SCR system and dedusting installation on the boilers of the Combined Heat and Power Plant at the Manufacturing Facility of Polski Koncern Naftowy ORLEN S.A. in Płock</li> <li>Engineering, procurement and construction of the Flue Gas Desulphurisation Plant (FGDP) for 8 boilers of the Combined Heat and Power Plant at the Production Facility of Polski Koncern Naftowy ORLEN S.A.</li> </ul>
MITSUBISHI HITACHI POWER SYSTEMS EUROPE GmbH	<ul> <li>Combined cycle power plant with a peak and stand-by boiler house in Konin Power Plant</li> <li>Construction of a supercritical hard coal fired Power Unit with gross electric power of 1075 MWe in ENEA Wytwarzanie S.A.</li> <li>Construction of the supercritical power unit of gross power output within range 800 up to 910 MWe in PKE S.A. Power Plant Jaworzno III – Power Plant II</li> <li>Construction of the coal-fired Power Units for supercritical steam parameters of gross electric power 780 – 1050 MW, together with auxiliary systems in Pelplin</li> <li>Construction of Ostrołęka C Power Plant with power output of approx. 1000 MW</li> </ul>
MOSTOSTAL WARSZAWA S.A.	<ul> <li>Contract No. 1: Construction of the Waste to Energy Plant (Kraków)</li> <li>Design, erection and commissioning of the wet desulphurization system based on limestone and gypsum technology in the Companies of EDF Polska Group</li> <li>Communal Waste Thermal Treatment Plant for Szczecin Metropolitan Area</li> <li>Construction of power units no. 5 and 6 in PGE GiEK S.A. Opole Power Plant Branch</li> </ul>
MOTT MACDONALD POLSKA Sp. z o.o.	<ul> <li>Providing Technical Advisor services to support PGE EJ 1 sp. z o.o. first Polish Nuclear Power Plant development program with installed capacity of approximately 3000 MW</li> </ul>
NORDEX POLSKA Sp. z o.o.	<ul> <li>Design and execution of KARWICE Wind Farm on "turn-key" basis.</li> </ul>
OILTANKING POLSKA Sp. z o.o.	Project of Construction of LPG Unloading Terminal
POSCO ENGINEERING & CONSTRUCTION CO., LTD., S.A. ODDZIAŁ W POLSCE	Selection of private partner to provide heat supply services to the municipal district heating network in Olsztyn
POLIMEX-MOSTOSTAL S.A.	<ul> <li>Construction of a supercritical hard coal fired Power Unit with gross electric power of 1075 MWe in ENEA Wytwarzanie S.A.</li> <li>Construction of power units no. 5 and 6 in PGE GiEK S.A. Opole Power Plant Branch</li> <li>Construction of the Combined Cycle Power Plant with power output of about 400 MWe with heat generating section in Stalowa Wola CHPP</li> <li>Construction of 480 MW Power Unit in Siekierki CHPP</li> </ul>
P.R.I. "POL-AQUA" S.A.	<ul> <li>Construction of the Combined Cycle Plant with a gross electric power of approximately 135 MW in TAURON Wytwarzanie Spółka Akcyjna Oddział Elektrociepłownia Katowice in Katowice (Katowice Heat and Power Plant Branch)</li> <li>Construction of a new Combined Cycle Power Plant in PGE GiEK S.A. Oddział Zespół Elektrociepłowni Bydgoszcz (Branch of Bydgoszcz Combined Heat and Power Plant Group)</li> </ul>

CLIENT	PROJECT
RAFAKO S.A.	<ul> <li>Construction of a Waste to Energy Plant (WtE Plant) located within the premises of PGE GiEK S.A., Rzeszów Combined Heat and Power Plant Division</li> <li>Construction of the Waste to Energy Plant (WTE Plant) in Białystok</li> </ul>
SALINI POLSKA Sp. z o.o.	<ul> <li>Design and construction of the S2 express road – Warsaw Southern Ring Road at the section from "Puławska" interchange to "Lubelska" interchange divided into three tasks: task "A" from Puławska interchange (without the interchange) to Przyczółkowska interchange (without the interchange) – approx. 4,6 km long; task "B": from Przyczółkowska interchange (with the interchange) to Wał Miedzeszyński interchange (with the interchange), approx. 6,5 km long; task "C": from Wał Miedzeszyński interchange (without the interchange) to Lubelska interchange (without the interchange) – approx. 7,5 km long.</li> </ul>
SAUR HORYZONT S.A.	Engineering and construction of the Waste to Energy Plant in Konin
SCHLUMBERGER OILFIELD EASTERN LIMITED Sp. z o.o.	<ul> <li>PGE Bełchatów CCS Project</li> <li>Micro-Seismic Monitoring of the Hydraulic Fracturing Process of the Lubocino 2H borehole using borehole mining method</li> <li>Design preparat ion and fracturing operation in Pławce 2 borehole</li> </ul>
SCOTT WILSON	<ul> <li>Providing Technical Advisor services to support PGE EJ 1 sp. z o.o. first Polish Nuclear Power Plant development program with installed capacity of approximately 3000 MW</li> </ul>
SHANGHAI ELECTRIC POWER GENERATION GROUP	<ul> <li>Construction of the new power unit in the Turów Power Plant</li> <li>Construction of the coal-fired Power Units for supercritical steam parameters of gross electric power 780 – 1050 MW, together with auxiliary systems in Pelplin</li> <li>Construction of Ostrołęka C Power Plant with power output of approx. 1000 MW</li> </ul>
SIEMENS Sp. z o.o.	<ul> <li>Combined cycle power plant with a peak and stand-by boiler house in Konin Power Plant</li> <li>Delivery and installation of a combined cycle power plant in Żerań Combined Heat and Power Plant in Warsaw</li> <li>Construction of the Combined Cycle Power Plant in Płock</li> <li>Construction of a New Combined Cycle Power Plant in PGE GiEK SA Oddział Elektrociepłownia Gorzów (Gorzów Combined Heat and Power Plant Branch)</li> <li>Construction of the Combined Cycle Power Plant with the rated gross power output of 420-600 MWe (Grudziądz)</li> <li>Construction of a new Combined Cycle Power Plant in PGE GiEK SA Oddział Zespół Elektrociepłowni Bydgoszcz (Branch of Bydgoszcz Combined Heat and Power Plant Group)</li> <li>Delivery, erection and start-up of wind turbines having a total power output of 90 MW for Lotnisko [Airport] project</li> </ul>
SKANDINAVISK MILJO SERVICE A/S	<ul> <li>Construction of ESP for units K2 and K3 for boilers WP - 140 in Żerań CHPP</li> <li>Construction of ESP for units K1, for the boiler WP - 140 and PRECICONTROL ESP control and monitoring system in Żerań CHPP</li> </ul>
SNC-LAVALIN POLSKA Sp. z o.o	<ul> <li>Orlen-Włocławek Combined Cycle Power Plant of power output of 460 MW</li> <li>FEED for LNG Regasification Terminal in Świnoujście</li> <li>Construction of 460 MW Power unit in Pątnów II Power Plant</li> <li>Engineering, Procurement, Construction on the "turn-key" basis, Flue Gas Desulphurisation Plant for the boilers of the Combined Heat and Power Plant at the Manufacturing Facility of Polski Koncern Naftowy ORLEN S.A. in Płock</li> <li>Engineering, Procurement, Construction on the "turn-key" basis, SCR system and dedusting installation on the boilers of the Combined Heat and Power Plant at the Manufacturing Facility of Polski Koncern Naftowy ORLEN S.A. in Płock</li> </ul>
STEINMÜLLER BABCOCK ENVIRONMENT GmbH	<ul> <li>Construction of a Waste to Energy Plant (WtE Plant) located within the premises of PGE GiEK S.A., Rzeszów Combined Heat and Power Plant Division</li> </ul>

LNG Regasification Terminal in Świnoujście

 Construction of the Combined Cycle Power Plant with power output of about 400 MWe with heat generating section in Stalowa Wola CHPP

• Construction of the CHP Unit for electricity and heat generation on the basis of internal combustion

Construction of 480 MW Power Unit in Siekierki CHPP

reciprocating engines supplied with natural gas

**VAUCHE POLSKA Sp. z o.o.** • Engineering and construction of the Communal Waste Treatment Plant (Olsztyn)

**VEOLIA ENVIRONMENTAL SERVICE**• Waste Management System for the City of Poznań - Contract I

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ADAMÓW – KONIN S.A. IPO process of ZE PAK S.A.

TECNIMONT S.p.A.

WARTSILA POLSKA Sp. z o.o.

ZESPÓŁ ELEKTROWNI PATNÓW -