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## Reference list



# STUDIES, DESIGNS AND PROJECT IMPLEMENTATIONS

No.	Year	Reference	Power	Client
192	2020 in progress	<b>Power Plant Tisová, Czech Republic</b> Design for Desulphurization		Steinmüller GmbH
191	2019 - 2020	<b>Cogeneration Plant Planá, Czech Republic</b> Feasibility study of CO <sub>2</sub> captur from flue gas, H <sub>2</sub> production, CH <sub>4</sub> synthesis		C-Energy Planá s.r.o.
190	2019	<b>Paper Mill Mondi Štětí, Czech Republic</b> Steam interconnection of K11 - TG7	55 MW	Mondi Štětí
189	2019	<b>Power Plant Dětmarovice, Czech Republic</b> Design for Desulphurization	200 MW	MHPSE
188	2019	<b>Cogeneration Plant Planá, Czech Republic</b> Feasibility study of CO <sub>2</sub> captur from air, H <sub>2</sub> production, CH <sub>4</sub> synthesis		C-Energy Planá s.r.o.
187	2018	<b>Cogeneration Plant Planá, Czech Republic</b> Detail design for increase of heat output of heat exchanger station		C-Energy Planá s.r.o.
186	2018	<b>Edenderry Power Plant, Ireland – Boiler house platforms detail design</b>		RR Projects
185	2018 - 2019	<b>Cogeneration Plant Planá, Czech Republic</b> Detail design and 3D model for two natural gas fired piston engine driven Rolls Royce generator sets	23 MW (2 x 11.5 MW)	Invelt Servis
184	2018	<b>Cogeneration Plant Otrokovice, Czech Republic</b> Detail design and 3D model for K8	Steam 90 t/h	Invelt Servis
183	2018	<b>Edenderry Power Plant, Ireland</b> SNCR design		RR Projects
182	2018	<b>Paper Mill Mondi Štětí, Czech Republic</b> Steam reduction station for TG6	55 MW	Siemens s.r.o.
181	2018	<b>Cogeneration Plant Planá, Czech Republic</b> Documentation for zoning proceedings and building permission for two natural gas fired piston engine driven Rolls Royce generator sets	23 MW (2 x 11.5 MW)	C-Energy Planá s.r.o.
180	2017-2019	<b>Paper Mill Mondi Štětí, Czech Republic</b> Detail design of civil structures TG7, TG8	110 MW (2 x 55 MW)	Siemens s.r.o.
179	2017 - 2019	<b>Paper Mill Mondi Štětí, Czech Republic</b> Detail design of interconnecting piping around two new steam turbines, laser scan, 3D modeling	110 MW (2 x 55 MW)	Siemens s.r.o.

178	2017	<b>Zatec Power Plant, Czech Republic</b> Detail design of civil part for new ESP installation		ZVVZ Engineering, a.s.
177	2016 - 2017	<b>Ledvice Power Plant, Czech Republic</b> Detail design and 3D model of interconnecting piping of water treatment system	660 MW	SES Bohemia, s.r.o.
176	2016	<b>Cogeneration Plant Otrokovice, Czech Republic</b> Study of the possibility of black start		Cogeneration plant Otrokovice a.s.
175	2016	<b>Cogeneration Plant Otrokovice, Czech Republic</b> Evaluation of rest of live time of the coal handling bridge steel structure		Cogeneration plant Otrokovice a.s.
174	2016	<b>Cogeneration Plant Planá nad Lužnicí, Czech Republic</b> Execution designs of pre-heating of natural gas engines (Rolls Royce generating sets) and installation of summer circulation pumps	4 x 9.2 MW	C-Energy Bohemia, s.r.o.
173	2016	<b>Vast Solar, Australia,</b> Turbine unit steam part, Concentrated Solar Power Plant 1.1 MW – analyses of piping	1.1 MW	Vast Solar Pty Ltd
172	2016	<b>Cogeneration Plant Otrokovice, Czech Republic</b> Study for utilization of natural gas combustion piston engines (Rolls Royce generating sets)	4 x 9.2 MW	Cogeneration plant Otrokovice a.s.
171	2016	<b>Cogeneration Plant Otrokovice, Czech Republic</b> Coordination of the general design of the plant		Cogeneration plant Otrokovice a.s.
170	2015-2016	<b>West Bohemia – Daikin Misc., Czech Republic</b> Documentation for BP & Engineering works for Technology Change		TAKENAKA Europe GmbH
169	2015-2016	<b>Cogeneration Plant Otrokovice, Czech Republic</b> Study of waste-free water handling system		Cogeneration plant Otrokovice a.s.
168	2015	<b>Power Plant Ledvice, Czech Republic</b> Documentation for construction permit and tender documentation for intensification of chemical water treatment	750 m <sup>3</sup> /h 660 MW	SES Bohemia Engineering a.s.
167	2015	<b>Cogeneration Plant Otrokovice, Czech Republic</b> Study of the future development of the boiler system of the plant		Cogeneration plant Otrokovice a.s.

166	2015	<b>Cogeneration Plant Holešovice, Czech Republic</b> Fire safety design		MIOT a.s.
165	2015	<b>Cogeneration Plant Otrokovice, Czech Republic</b> Documentation for erection of flue gas recirculation system		První brněnská strojírna, a.s.
164	2015	<b>Cogeneration Plant Otrokovice</b> Designer and technical supervision of the system of flue gas recirculation		Cogeneration plant Otrokovice a.s.
163	2015	<b>Power Plant Chvaletice, Czech Republic</b> Documentation of construction permit for electrostatic precipitators	200 MW	ZVVZ-Enven Engineering a.s.
162	2015	<b>Bursa, Turkey</b> Enquiry / bid documentation for fluidized bed boilers	2 x 195 t/h	SES Tlmače a.s.
161	2015	<b>Power Plant Chvaletice, Czech Republic</b> Study of optimizing the route of natural gas for the plant		Power plant Chvaletice a.s.
160	2015	<b>Cogeneration Plant Otrokovice, Czech Republic</b> Documentation of bidding contest for flue gas recirculation		Cogeneration plant Otrokovice a.s.
159	2015	<b>Power Plant Chvaletice, Czech Republic</b> Owner's Engineering and quality management of reconstruction, retrofitting and modernization boiler K3 and K4	2 x 200MW	Power plant Chvaletice a.s
158	2015	<b>Power Plant Chvaletice, Czech Republic</b> Zoning and Construction Permit documentation and of denitrification of existing boilers K1,2,3,4	4 x 200MW	Power plant Chvaletice a.s
157	2014	<b>ZEVO Malešice, Czech Republic</b> Visualization of boiler OKP25 relocation		Pražská teplárenská a.s.
156	2014	<b>Power Plant Chvaletice, Czech Republic</b> Technical Assistance of power plant reconstruction, retrofitting and modernization, tender documentation processing.	4 x 200MW	Power plant Chvaletice a.s.
155	2014	<b>Cogeneration Plant Holešovice, Czech Republic</b> Zoning Permit Documentation for hot water supply system	47 MW <sub>th</sub>	Pražská teplárenská a.s.

154	2014	<b>Power Plant Khulna, Bangladesh</b> Induced draft fan spare parts delivery		Bangladesh Power Development Board
153	2014	<b>Cogeneration Plant Otrokovice, Czech Republic</b> Technical and economic study of boiler modifications aimed to enable different fuel type burning. Boilers 3 x 125 t/h of steam	3 x 125 t/h	Cogeneration plant Otrokovice a.s.
152	2014	<b>Vast Solar, Australia</b> Turbine unit steam part detail design, Concentrated Solar Power Plant 1,1 MW	1.1 MW	Doosan Škoda Power s.r.o.
151	2013	<b>Cogeneration Plant Opatovice, Czech Republic</b> Storage demolition and construction project documentation of a new metallurgical warehouse		Energoengineering Praha, a.s.
150	2013	<b>Energocentrum Kladno, Czech Republic</b> Boiler K2 demolition documentation (revision)		Alpiq Generation (CZ) s.r.o.
149	2013	<b>Cogeneration Plant Otrokovice, Czech Republic</b> Technical and Economic Analysis of the heating plant performance		Cogeneration plant Otrokovice a.s.
148	2013 - 2014	<b>Cogeneration Plant Planá n.L., Czech Republic</b> Basic and Detailed Design  Installation of natural gas RR piston engines + HRSG of 4 x 9175 kW electrical output and HRSG of 4 x 2850 kW <sub>th</sub> steam and 4 x 4780 kW <sub>th</sub> hot water. Natural gas pipelines Renovation of the heat distribution system External pipeline syst. for boilers 2x36 MW <sub>th</sub> Coal handling	4x9.17 MW 4x2.85 kW <sub>th</sub> 4x4.78 kW <sub>th</sub> 2x 36 MW <sub>th</sub>	PSG-International a.s.
147	2013	<b>Cogeneration Plant Holešovice, Czech Republic</b> Peak Hot Water Supply Conceptual Design	47 MW <sub>th</sub>	Pražská teplárenská a.s.
146	2013	<b>Cogeneration Plant Malešice, Czech Republic</b> Peak Hot Water Supply Conceptual Design	47 MW <sub>th</sub>	Pražská teplárenská a.s.
145	2013	<b>Cogeneration Plant Příbram, Czech Republic</b> Water cooling tower side filtration turnkey delivery		Příbramská teplárenská a.s.

144	2013	<b>Lovochemie a.s., Czech Republic</b> Installation detail design of new turbo-generator 25.2 MW (TG7)	25.2 MW	Královopolská RIA a.s.
143	2013	<b>Vast Solar, Australia</b> Basic Design of a Concentrated Solar Power Plant with steam generator and steam turbine including accessories.	1.1 MW	Doosan Škoda Power s.r.o.
142	2013	<b>Erdenet, Mongolia</b> A modernization draft of the Heating Plant and a proposal for the installation of a new power block	30 MW	Grandera a.s.
141	2013	<b>City of Kralupy nad Vltavou, Czech Republic</b> Reconstruction of hot water supply system max. DN400, Zoning Permit Documentation		Tamero Invest s.r.o.
140	2013	<b>Tonaso Industrial Area, Ústí nad Labem, Czech Republic</b> Cogeneration unit installation Feasibility Study	5 MW <sub>th</sub>	HELIOS Tech., a.s.
139	2012	<b>Cogeneration Plant České Budějovice, Czech Republic</b> Substitution of suburb steam system with hot water heating system and technology footbridge lifting, technical part review of the Tender Documentation 20 MW <sub>th</sub> , DN300	20 MW <sub>th</sub>	Cogeneration plant České Budějovice a.s.
138	2012	<b>CCPP Nelahozeves, Czech Republic</b> Preliminary design stages technical coordination of the new GT peaking unit.	60 MW	I & C Energo a.s.
137	2012	<b>Cogeneration Plant Třebovice, Czech Republic</b> Construction Permit Documentation, boiler K12, K13 and K14 greening.	3x161 MW <sub>th</sub>	Dalkia ČR a.s.
136	2012	<b>Cogeneration Plant Třebovice, Czech Republic</b> Zoning and Construction Permit Documentation, boiler K1 to K5 greening, 2x58MW <sub>th</sub> and 3x55 MW <sub>th</sub>	2 x58 MW <sub>th</sub> 3 x55 MW <sub>th</sub>	Dalkia ČR a.s.
135	2012	<b>Cogeneration Plant Sumy, Ukraine</b> Technical conception draft preparation and economical evaluation of heating plant modernization, alternatives, 22 MW, 35 MW and 66 MW	66 MW	ALTA a.s.
134	2012	<b>CCPP Salechard, Russia</b> Turbo-generator air condensing basic design	220 MW	FANS a.s.

133	2012	<b>Cogeneration Plant Planá n L., Czech Republic</b> Zoning Permit, Construction Permit, Tender Documentation	4 x 9.7 MW, 2 x 36 MW <sub>th</sub>	C-Energy Bohemia s.r.o.
132	2012	<b>Cogeneration Plant Planá n L., Czech Republic</b> Feasibility study of the new power generating units	4 x 9.7 MW,	C-Energy Bohemia s.r.o.
131	2012	<b>Cogeneration Plant Planá nad Lužnicí, Czech Republic</b> Feasibility study for a new power unit with 4 up to 6 natural gas engines (each 9.7 MW ) and HRSG, new coal burning boiler and existing steam turbine.	6 x 9.7 MW 2 x 36 MW <sub>th</sub>	C-Energy Bohemia s.r.o.
130	2011	<b>Heat and Power Plant Domoradice, Czech Republic</b> Basic Design: New biofuel burning cogeneration units,	6.7 MW 20 MW <sub>th</sub>	Inekon Power a.s.
129	2011	<b>Cogeneration plant Domoradice, Czech Republic</b> Basic Design, new energy block project coordination, 9.6 MW and 35 t/h of steam	9.6 MW 35 t/h	Inekon Power a.s.
128	2011	<b>Střekov, Ústí nad Labem, Czech Republic</b> Assessment of the heat supply investment plan	32 MW <sub>th</sub>	ENERGY Ústí nad Labem a.s.
127	2011	<b>Cogeneration Plant Český Krumlov, Czech Republic</b> Boiler K4 Foundations Detail Design	16 MW <sub>th</sub>	První brněnská strojírna a.s.
126	2011	<b>Heating pipeline Kladno, Czech Republic</b> Feasibility Study of heating hot water pipeline	100 MW <sub>th</sub>	Alpiq Generation (CZ) s.r.o.
125	2011	<b>Cogeneration Plant Planá nad Lužnicí, Czech Republic</b> Technical Evaluation of several options of heating plant development including mass balance diagrams	4 x 9.7 MW 2 x 36 MW <sub>th</sub>	AES Bohemia s.r.o.
124	2011	<b>Energopark Jinočany, Czech Republic</b> Feasibility Study of new natural gas engines peaking unit.	6 x 9.7 MW	ENERGOPARK a.s.
123	2011	<b>Heating Plant Černigov, Ukraine</b> Feasibility Study for new units in cogeneration plant.	2 x 120 MW	ABB s.r.o.

122	2011	<b>Heating Plant Sumy, Ukraine</b> Technical solutions to new energy unit 140 MW	140 MW	ALTA a.s.
121	2011	<b>Cogeneration plant České Budějovice, Czech Republic</b> Hot water pipe-line energy audit	20 MW <sub>th</sub>	Cogeneration plant České Budějovice a.s.
120	2011	<b>Cogeneration Plant Plzeň, Czech Republic</b> Detail Design of mud discharge and TG3 cooling circuit refilling	65 MW	Plzeňská teplárenská a.s.
119	2011	<b>Cogeneration Plant Příbram, Czech Republic</b> Detail Design of <b>mud</b> discharge pipelines, boilers draining and hot water pipelines modifications	40 MW, 4.5 MW	Příbramská teplárenská a.s.
118	2011	<b>Cogeneration Plant Příbram, Czech Republic</b> Study of location of ash silos and agglomerate silos		Příbramská Příbramská teplárenská a.s.
117	2010	<b>Cogeneration Plant, Příbram, Czech Republic</b> Detail design: Repair/reconstruction of the hot water pipeline		Příbramská teplárenská, a.s.
116	2010	<b>Cogeneration Plant Třebovice, Czech Republic</b> Zoning Permit Documentation, boiler K1 to K5	2 x 58 MW <sub>th</sub> 3 x 55 MW <sub>th</sub>	Dalkia ČR a.s.
115	2010	<b>Cogeneration Plant Michle Prague, Czech Republic</b> Detail design of the cooling water circuit 6 MW ST	6 MW	Pražská teplárenská a.s.
114	2010	<b>Power Plant AMEO Ostrava, Czech Republic</b> Technical part of the Tender Documentation, unit output 1 x 135 MW <sub>th</sub> , and 1 x 246 MW <sub>th</sub>	1x135 MW <sub>th</sub> 1x246 MW <sub>th</sub>	ArcelorMittal Energy Ostrava
113	2010-2013	<b>Cogeneration Plant Kladno, Czech Republic</b> Demolition Plan Documentation, Zoning Permit Documentation, Building Permit Documentation, and complete detail design of a new CFB of steam output 378 t/h and electrical output 135 MW	378 t/h 135 MW	KAP – Kraftanlagen Power Plants GmbH
112	2010	<b>Heating Plant “Nové Vráto”, Czech Republic</b> Building Permit Documentation of a new hot water line, stage 1		Cogeneration plant České Budějovice, a.s.

111	2010	<b>Cogeneration Plant Komořany, Czech Republic</b> Roof Reconstruction / Detail Design		United Energy, a.s.
110	2010	<b>Cogeneration Plant Plzeň, Czech Republic</b> Study of biomass co-burning		Plzeňská teplárenská a.s.
109	2010	<b>Cogeneration Plant Domoradice, Czech Republic</b> Feasibility study of heat unit / environmental modifications	9.6 MW 35 t/h	CARTHAMUS a.s
108	2009 - 2010	<b>Bratislava, Slovakia</b> Owner's Engineering construction of a single cycle power unit with Rolls Royce GT 58 MW	58 MW	Dalkia Česká republika  PPC Energy, a.s.
107	2009	<b>Energočentrum Kladno, Czech Republic</b> Detail Design modifications of HVAC equipment, including civil structures of boiler house for K4 and K5	2 x 135 MW	ECK Generating s.r.o.
106	2009	<b>Cogeneration Plant Přerov, Czech Republic</b> Zoning Permit Documentation reconstruction of boilers K1 and K2 (emissions reduction) DeSOx and DeNOx.	2 x 88.6MW <sub>th</sub>	Dalkia Česká republika
105	2009	<b>Power Plant Třebovice, Czech Republic</b> Zoning Permit Documentation denitrification (DeNOx) and desulphurization (DeSOx) of boilers K13 and K14.	2x161 MW <sub>th</sub>	ERC Praha,k.s.
104	2009	<b>Heating Plant Vráto, Czech Republic</b> Zoning Permit Documentation Hot water pipeline		REKKA, s.r.o.
103	1999	<b>Technical Supervision</b> Erection of photo-voltaic power plants.	30 MW	Energy 21 a.s.
102	2009	<b>Cogeneration plant Příbram, Czech Republic</b> Pre-feasibility study of heat pump installation		Příbramská teplárenská, a.s.
101	2009	<b>Cogeneration plant Malešice, Czech Republic</b> Study of compliance with burning coal emission limits after the year 2016		Pražská teplárenská, a.s.
100	2009	<b>Energočentrum Kladno, Czech Republic</b> Study: Optimization of boiler hot water pipeline		ECK Generating, s.r.o.

99	2009	<b>Cogeneration plant Plzeň, Czech Republic</b> Study of the optimizing of hot water line from heating water station to the plant, branch Dříň		Plzeňská teplárenská a.s.
98	2008	<b>Power Plant Třebovice II, Czech Republic</b> Study of necessary modifications on the load supporting steel structure of the main power generating unit		
97	2008	<b>Cogeneration plant Přerov, Czech Republic</b> Zoning permit documentation – reduction of NOx emissions, replacement of boiler K2 by boiler K22	88.6 MW <sub>th</sub> 180 MW <sub>th</sub>	Dalkia Česká republika
96	2008	<b>Energocentrum Kladno Kladno, Czech Republic</b> Zoning Permit Documentation of boiler hot water pipeline		ECK Generating, s.r.o.
95	2008-2009	<b>Heating plant Nové Vráto, Czech Republic</b> Documentation for Building Permit Power generating suitable for biomass fuel burning, boiler 35 t/h of steam, turbo-generator 9.6 MW	35 t/h 9.6 MW	Cogeneration plant České Budějovice, a.s.
94	2008	<b>Incinerator ZEVO Malešice, Czech Republic</b> Zoning permit documentation for implementing of a waste energy recovery plant.	15 MW	Pražské služby, a.s.
93	2008	<b>Energocentrum Kladno, Czech Republic</b> Technical Assistance of power plant reconstruction, retrofitting and modernization. Tender Technical Documentation new power unit	135 MW	ECK Generating, s.r.o.
92	2008	<b>Energocentrum Kladno, Czech Republic</b> Detail design of a boiler house mantle and machine hall		Energetika Kladno, s.r.o.
91	2008	<b>Cogeneration Plant Malešice , Czech Republic</b> Building Permit Documentation Environmental modifications of power generating unit, boiler 35 t/h steam and turbogenerator 10 MW	35 t/h 10 MW	CARTHAMUS,a.s.
90	2008	<b>Cogeneration Plant České Budějovice, Czech Republic</b> Technical Study of boilers reconstruction		REKKA, s.r.o.

89	2008	<b>Cogeneration Plant Přerov, Czech Republic</b> Study: modernization and evaluation of the possibility of erection of two BFB boilers, new conception draft of boiler K3		Dalkia Česká republika.
88	2008	<b>Power Plant Komořany, Czech Republic</b> Conceptual Study: Ash handling and storage systems		United Energy p.n., a.s.
87	2008	<b>Power Plant Třebovice, Czech Republic</b> Study: gas / combined cycle power unit		Dalkia Česká republika
86	2008	<b>Power Plant Třebovice, Czech Republic</b> Study: The maximum attainable output of fluidized bed boilers and turbo-generator		Dalkia Česká republika
85	2008	<b>UNIPETROL Litvínov, Czech Republic</b> Study: Installation of a power generating unit suitable for heavy petroleum residues burning		UNIPETROL RPA, s.r.o.
84	2008 - 2009	<b>Power Plant Komořany, Czech Republic</b> Tender Technical Documentation of the main power generating unit	1x160 MW	E-Consult, s.r.o.
83	2008 - 2011	<b>Power Plant Komořany, Czech Republic</b> General designer, erection of a new power unit	1x160 MW	United Energy p.n., a.s.
82	2008	<b>Cogeneration Plant Třinec Czech Republic</b> Design documentation of boiler K14 replacement and installation of a new turbo- generator unit TG 13	65 MW 240 t/h	Energetika Třinec,a.s.
81	2008	<b>Power Plant Tušimice, Czech Republic</b> Construction Permit Documentation -water system implementation	4 x 210 MW	Královopolská RIA, a.s.
80	2007 - 2008	<b>Power Plant Skopje, Northern Macedonia</b> Basic design and engineering activities of a CCPP	220 MW	Gama Power Systems
79	2007	<b>Energocentrum Kladno, Czech Republic</b> Feasibility Study of a power unit 135MW.	135MW	Atel CZ
78	2007	<b>Cogeneration Plant České Budějovice, Czech Republic</b> Design of the water treatment plant pump replacement		I&C Energo
77	2007	<b>Cogeneration Plant Plzeň, Czech Republic</b> Tender Documentation erection of a 10 MW unit (biomass fuel burning boiler K7 and turbogenerator TG3)	10 MW	E-Consult,s.r.o.

76	2007	<b>Energetika Unipetrol Czech Republic</b> Zoning and building documentation for unit T700 cooling capacity Increase.		Unipetrol RPA
75	2007	<b>Car factory "Škoda Mladá Boleslav", Czech Republic</b> Turnkey project delivery Relocation of hot water feeders DN 500	DN 500	ŠKO-ENERGO,s.r.o.
74	2007	<b>Power Plant Třebovice, Czech Republic</b> Feed water heat exchanger design		Eneza
73	2007	<b>Heat and Power Plant Přerov, Czech Republic</b> Permit documentation for demolishing works and boiler K4 dismantling		Dalkia Česká republika
72	2007	<b>Energocentrum Kladno, Czech Republic</b> EIA study documentation, power unit 135 MW	135 MW	Atel CZ
71	2007	<b>ŽDB GROUP, Czech Republic</b> Feasibility study Modernization and extension of power generation		ŽDB Group
70	2007	<b>Power Plant Komořany, Czech Republic</b> Conceptual Draft Power plant extension of new CFB 2x160 MW	2x160 MW	UNITED Energy a.s.
69	2007	<b>Heat and Power Plant Karviná, Czech Republic</b> Study Replacement of turbo-generator TG4 by TG6		Dalkia Česká republika
68	2007	<b>Cogeneration Plant Přerov, Czech Republic</b> Study: Power lead		Dalkia Česká republika
67	2007	<b>Energetika Škoda Mladá Boleslav, Czech Republic</b> Study: Erection of a new power generating unit in Mladá Boleslav		ŠKO-ENERGO s.r.o.
66	2007	<b>Energetika Škoda Mladá Boleslav, Czech Republic</b> Study: Erection of a new power generating unit in Vrchlabí		ŠKO-ENERGO s.r.o.
65	2007	<b>Power Plant Třebovice, Czech Republic</b> Study: Cooling water system optimizing		Dalkia Česká republika

64	2007	<b>Cogeneration Plant Komořany, Czech Republic</b> Basic feasibility study of a new CFB 110-150 MW	110 MW - 150 MW	Dalkia Česká republika
63	2006	<b>Cogeneration Plant Domoradice, Czech Republic</b> Plant reconstruction zoning permit, construction permit and tender documentation	9.6 MW 35 t/h	Carthamus, a.s.
62	2006	<b>Cogeneration Plant (Teplárna Actherm) Chomutov, Czech Republic</b> Construction Permit and Tender Documentation of backpressure turbine replacement		Actherm Chomutov
61	2006	<b>Cogeneration Plant Komořany, Czech Republic</b> Preparation for new CFB 160 MW	160 MW	United Energy, a.s.
60	2006	<b>Cogeneration Plant Michle, Czech Republic</b> Unification of hot-water boilers control systems	116 MW <sub>th</sub>	Pražská teplárenská, a.s.
59	2006	<b>Energocentrum Kladno, Czech Republic</b> – Basic design: Relocation of hot water supply station HVS 70	85 MW <sub>th</sub>	ECK Generating s.r.o.
58	2006	<b>Incinerator Malešice ZEVO Malešice, Czech Republic</b> Construction Permit and Tender Documentation for the implementation of a municipal waste energy recovery equipment	15 MW	Pražské služby, a.s.
57	2006	<b>Cogeneration Plant Přerov, Czech Republic</b> – Zoning permit documentation, building permit documentation and tender documentation		Dalkia Česká republika
56	2006	<b>Energocentrum Kladno, Czech Republic</b> Basic design documentation for demolishing works		ECK Kladno,s.r.o.
55	2006-2007	<b>Kazakhstan, Detail Design</b> Steel Stack Erection 120 m high and 3 200 mm diameter		ZVVZ Milevsko,a.s.
54	2006	<b>Power Plant Tušimice, Czech Republic</b> Basic and Detail Design storage sumps 4000 m <sup>3</sup> and 1000 m <sup>3</sup> and slurry pumping station		Královopolská RIA, a.s.

53	2006	<b>Power Plant Ledvice, Czech Republic</b> Building Permit Documentation: Replacement of turbines TG4 110 MW and overhaul of power unit no. 4	110 MW	E-Consult,s.r.o.
52	2006	<b>Energetika Škoda Mladá Boleslav, Czech Republic</b> Detail Design and Turn-key Delivery: Completion of the internal cooling water system, 2 x 36 MW	2 x 36 MW	ŠKO-ENERGO, s.r.o.
51	2006	<b>Cogeneration Plant Actherm Chomutov, Czech Republic</b> Study: Backpressure Turbine Replacement		Actherm Chomutov
50	2006	<b>Waste Incinerator Plant Malešice, Czech Republic</b> Detail Design: Plant installation for heat and power generation		Pražské služby, a.s.
49	2006	<b>Cogeneration Plant Příbram, Czech Republic</b> Study: Installation of a new circulating pump		Příbram PT, a.s.
48	2006	<b>Cogeneration Plant Komořany, Czech Republic</b> Feasibility Study: New Power Unit	110 MW – 150 MW	UNITED Energy a.s.
47	2006	<b>Energocentrum Kladno, Czech Republic</b> Supervision services for the owner of GT 45 MW	1 x 45 MW	Atel CZ
46	2006	<b>Český Krumlov-Domoradice, Czech Republic</b> Study: Reconstruction of heat generating unit		E-Consult,s.r.o.
45	2006	<b>Cogeneration Plant Přerov, Czech Republic</b> Study: Conception design and project limits of a new fluidized bed boiler, output 260 t/h steam	260 t/h	Dalkia Česká republika
44	2005	<b>Cogeneration Plant Planá nad Lužnicí, Czech Republic</b> Study: Reconstruction of the plant		AES Bohemia
43	2005 - 2006	<b>Energocentrum Kladno, Czech Republic</b> Basic and Detail Design: Civil part, GT 45 MW	1 x 45 MW	Škoda Praha a.s.

42	2005	<b>Cogeneration Plant Tábor, Czech Republic</b> Tender Technical Documentation Building Permit Documentation Preparation of Principles of Erection Organization of a fluid bed boiler 80 t/h, turbine generator 11 MW and their auxiliary systems	80 t/h 11 MW	Cogeneration plant Tábor a.s.
41	2005	<b>Cogeneration Plant Michle, Czech Republic</b> Optimizing of boiler and turbo-generator set dynamic characteristics during transition to island operation		Pražská teplárenská, a.s.
40	2005	<b>United Energy a.s., Czech Republic</b> Co-operation during processing of Due Diligence		Electrowatt – Ekono, Switzerland
39	2004	<b>Energocentrum Kladno, Czech Republic</b> Integrated pollution prevention and control documentation, tender technical documentation, assessment of environmental impacts of a peak load gas turbine generator	1 x 45 MW	Kladno GT, s.r.o. ATEL Bohemia ATEL CZ
38	2004	<b>Power Plant Chvaletice, Czech Republic</b> Tender technical documentation of cooling water filtration of the power plant	4 x 200 MW	ČEZ a.s.
37	2004	<b>Power Plant Chvaletice, Czech Republic</b> Tender technical documentation for the project: Removal of coarse debris from cooling water cycle of 200 MW units	200 MW	ČEZ a.s.
36	2004	<b>Cogeneration Plant Příbram, Czech Republic</b> Detail design and turn-key delivery of the internal cooling circle	1 x 40 MW, 1 x 4.5 MW	Příbramská teplárenská,a.s.
35	2004	<b>Energocentrum Kladno, Czech Republic</b> Study of GT installation	45 MW	Atel CZ, s.r.o.
34	2004	<b>Gas Peaking Unit Kladno, Czech Republic</b> Technical part of a bid documentation for GT	45 MW	Atel CZ s.r.o.
33	2004	<b>Gas Peaking Unit Kladno, Czech Republic</b> Evaluation documentation of the environmental impact of the peaking unit	45 MW	Atel CZ s.r.o.
32	2004	<b>Gas Peaking Unit Kladno, Czech Republic</b> Cooperation during processing of Due Diligence for CEZ a.s.	45 MW	Atel CZ, s.r.o.
31	2002	<b>Cogeneration Plant Příbram, Czech Republic</b> Detail Design and Turn-key Delivery: Steam Turbine	4.5 MW	Příbramská teplárenská a.s.

30	2002	<b>Energocentrum SEPAP Štětí, Czech Republic</b> Due Diligence		NRG Energy
29	2001	<b>Slaný and Kladno Cities, Czech Republic</b> Detail Design and Delivery of indoor swimming pools		City of Slaný
28	2001	<b>Jablonec - Příbram, Czech Republic</b> Detail Design and Turn-key Delivery: steel telecommunication towers		GES Electronics s.r.o.
27	2000	<b>Cogeneration Plant Příbram, Czech Republic</b> Detail Design and Turn-key Delivery: Reactor for 6 kV switchgear	1 x 40 MW	Příbramská teplárenská,a.s.
26	2000	<b>Cogeneration Plant Třebovice, Czech Republic</b> Detail Design and Delivery: Draining equipment for turbo generators	1 x 30 MW 1 x 50 MW 1 x 72 MW	I&C Energo
25	2000	<b>Cogeneration Plant Příbram, Czech Republic</b> Reconstruction detail design and delivery of heat-exchanger station including circulating pumps	1x40 MW	Příbramská teplárenská,a.s.
24	2000	<b>Cogeneration Plant Gemic, Czech Republic</b> Feasibility Study of 1 x 6.2 MW power unit	1 x 6.2 MW	Gemec
23	2000	<b>Cogeneration Plant Trmice, Czech Republic</b> Due Diligence		Marubeni Europower
22	1999	<b>Energocentrum SEPAP Štětí, Czech Republic</b> Due Diligence		NRG Energy
21	1999	<b>Waste Incineration Plant, Liberec, Czech Republic</b> Guarantee measurement design for municipal waste incineration plant 100 000 t/year	100 000 t/year of waste	Škoda TS
20	1998	<b>Cogeneration Plant Plzeň, Czech Republic</b> Detail Design and Turn-key Delivery of cooling water system	65 MW	ŠKODA Energo
19	1997	<b>Cogeneration Plant Plzeň, Czech Republic</b> Detail Design: Power unit 1 x 65 MW with fluidized bed boiler	65 MW	Škoda TS
18	1997	<b>Cogeneration Plant Plzeň, Czech Republic</b> Feasibility Study: Power unit 1 x 65 MW	65 MW	Plzeňská teplárenská,a.s.

17	1997	<b>ECKG - Kladno, Czech Republic</b> Basic and Detail Design of units 2 x 135 MW (CFB + ST) 1 x 70 MW (GT + HRSG)	2 x 135 MW 1 x 70 MW	ABB
16	1997	<b>Chemopetrol Litvínov, Czech Republic</b> Feasibility Study: Power unit 1x70 MW	1x70 MW	NRG Energy
15	1997	<b>Cogeneration Plant Kroměříž, Czech Republic</b> Feasibility Study: Combined-cycle unit 1 x 50 MW	1 x 50 MW	Power International
14	1996	<b>ECKG - Kladno, Czech Republic</b> Feasibility Study of 2 x 135 MW (CFB + ST) 1 x 70 MW (GT + HRSG)	2 x 135 MW 1 x 70 MW	ABB
13	1996	<b>Power Plant Prunéřov II, Czech Republic</b> Design and Tender Documentation of new low-pressure turbine part of steam turbines	2 x 210 MW	ČEZ ,a.s.
12	1996	<b>Cogeneration Plant Holešovice, Czech Republic</b> Technical and Economic Study of Reconstruction		Pražská teplárenská a.s.
11	1995	<b>Cogeneration Plant Příbram, Czech Republic</b> Machine Hall Detail Design	40 MW	Škoda Energo
10	1995	<b>Cogeneration Plant Karlovy Vary, Czech Republic</b> Detail Design of gas turbine	3.6 MW	Charmont
9	1995	<b>Leunawerke A.G, Germany</b> Detail design of steel structures		Voest Alpine
8	1994	<b>Cogeneration Plant Michle, Czech Republic</b> Detail Design of reconstruction 1 x boiler (10 t/h steam) and 1 x boiler (50 t/h steam).	50 t/h of steam	GAIA
7	1994	<b>Waste Incineration Plant Mladá Boleslav, Czech Republic</b> Detail design of municipal waste incineration plant	40 000 t/year of waste	Pražská teplárenská a.s.
6	1994	<b>Energetika Škoda Mladá Boleslav, Czech Republic</b> Construction Permit Design of hot water boiler	58 MW <sub>th</sub>	Škoda Energo
5	1994	<b>Cogeneration Plant Komořany, Czech Republic</b> Construction Permit Design: Reconstruction of 10 boilers to BFB boilers		Power International

<b>4</b>	1994	<b>Cogeneration Plant Holešovice, Czech Republic</b> Technical and Economic Study of power plant reconstruction		Pražská teplárenská,a.s.
<b>3</b>	1994	<b>Cogeneration Plant Prague, Czech Republic</b> Study: Reconstruction of cogeneration gas burning equipment		Pražská teplárenská,a.s.
<b>2</b>	1994	<b>Cogeneration Plant Trmice, Czech Republic</b> Study: Reconstruction of Cogeneration Gas Burning Equipment		Power International
<b>1</b>	1993	<b>Power Plant Mělník III, Czech Republic</b> Study: Replacement of power unit no. 7 – 110 MW by with cogeneration unit 1 x 236 MW	110 MW 1 x 236 MW	ČEZ,a.s