

LIST OF REFERENCES - SIGNIFICANT PROJECTS

YEAR	CUSTOMER	FINAL CUSTOMER	TITLE - DESCRIPTION	SCOPE OF SUPPLY
2023 - 2025	Sev.en Engineering s.r.o.	Elektrárna Počeradý, a.s.	Unit B3 overhaul	Engineering, delivery, erection, commissioning
2023 - 2024	Plzeňská teplárenská, a.s.	ZEVO Chotíkov	Waste heat recovery technology	Engineering, delivery, erection, commissioning
2022 - 2024	Sev.en Engineering s.r.o.	Elektrárna Počeradý, a.s.	Unit B2 overhaul	Engineering, delivery, erection, commissioning
2023	ČEZ, a.s.	Teplárna Trmice	Modernisation of the ignition and stabilisation burners of the boilers K5 and K6	Engineering, delivery, erection, commissioning
2023	Veolia Energie ČR, a.s.	Teplárna Olomouc	Boiler K3 gasification	Engineering, delivery, erection, commissioning
2023	TAMEH Czech s.r.o.	TAMEH Czech s.r.o. (Ostrava)	Boiler K4 greening	Engineering, delivery, erection, commissioning
2022	ČEZ, a.s.	Power Plant Poříčí	Boiler FK7 - LUVO Replacment	Engineering, procurement, erection, commissioning
2022	AmpluServis, a.s.	Přívoz	Gasification of boiler K1 on TPV - burners	Engineering, delivery, commissioning
2022	AmpluServis, a.s.	Veolia Energie ČR, a.s. - H.P. Olomouc	ŠVOL - delivery and commisioning of low emmission burners, boiler K14	Engineering, delivery, commissioning
2021 - 2022	Sev.en Engineering s.r.o.	P.P. Počeradý, a.s.	Repair of the unit B6	Engineering, delivery, erection, commissioning
2021	AmpluServis, a.s.	Veolia Energie ČR, a.s. - H.P. Olomouc	ŠVOL - delivery and commisioning of low emmission burners, boiler K13	Engineering, delivery, commissioning
2020	Elektrárna Počeradý, a.s.	Elektrárny Počeradý, a.s.	Combustion monitoring system of the boilers B2 - B5	Engineering, delivery, erection, commissioning
2020	MARTIA a.s.	H.P. Trmice	Air heater revamping for boilers K1 and K4	Engineering, delivery, erection, commissioning
2020	UNIPETROL RPA, s.r.o.	UNIPETROL RPA, s.r.o. - Litvínov	Low NOx combustion system modification of the boiler K13	Engineering, delivery, erection, commissioning
2019-2022	Metrostav a.s.	ČEZ a.s. (Trmice)	Reduction of NOx emissions with SCR (TailEnd)	Engineering, delivery, commissioning
2019 - 2020	Energyco, s.r.o.	TEKO, a.s.	Greening of the boiler HK3	Engineering, delivery, erection, commissioning
2019	Energotrans, a.s.	Energotrans, a.s. - P.P. Mělník II	Fuel flow optimization in the classifiers of the boiler K10 milling curcuit	Engineering, delivery, erection, commissioning
2019	Energotrans, a.s.	Energotrans, a.s. - P.P.Mělník I	Reconstruction of boiler K4 OFA	Engineering, delivery, erection, commissioning
2019	MARTIA a.s.	H.P. Trmice	Optimization of the combustion process of the boiler K6	Engineering, delivery, erection, commissioning
2019	Chemoprojekt a.s.	Basra (Iraq)	Gas burners (2 pcs) incl. skids and auxilleries	Engineering, delivery, commissioning
2019	Tamero Invest s.r.o. / Synthos Kralupy nad Vltavou	Tamero Invest s.r.o. / Synthos Kralupy nad Vltavou	Boiler K1 emission reduction	Engineering, delivery, erection, commissioning
2018 - 2019	PARAMO, a.s.	PARAMO, a.s. - Kolín	DeNOx of the gas fired boilers K8 and K9	Engineering, delivery, erection, commissioning
2018 - 2019	SLOVNAFT, a.s.	SLOVNAFT, a.s. - Bratislava	Gas fired boiler BA-110 emission reduction	Engineering, delivery, erection, commissioning
2018 -2019	Sev.en EC, a.s.	Sev.en EC, a.s. - P.P. Chvaletice	Boilers B3 and B4 modification execution	Engineering, delivery, erection, commissioning
2018 - 2019	Veolia Energie ČR, a.s.	Veolia Energie ČR, a.s. - H.P. Přerov	Hot water heat exchange station	Engineering, delivery, erection, commissioning
2017 - 2019	TAMEH Czech s.r.o.	TAMEH Czech s.r.o.	Boiler K9 and K10 greening	Engineering, delivery, erection, commissioning
2016 - 2018	Energyco, s.r.o.	Energyco, s.r.o. - Košice	Dry bottom boilerl K6 (285t/h)	Engineering, delivery, commissioning
2016 - 2017	AmpluServis, a.s.	Veolia ČR, a.s. - H.P. Karviná	Boiler K3 denitrification - primary measures	Engineering, delivery, commissioning
2016	Tamero Invest s.r.o. / Synthos Kralupy nad Vltavou	Tamero Invest s.r.o. / Synthos Kralupy nad Vltavou	Boiler K3 emission reduction	Engineering, delivery, erection, commissioning
2015 - 2016	AmpluServis, a.s.	Veolia ČR, a.s. - H.P. Karviná	Boiler K2 and K4 denitrication - primary measures	Engineering, delivery, commissioning
2014 - 2016	Energyco, s.r.o. /	Energyco, s.r.o. - Košice	Dry bottom boiler K7 (285t/h)	Engineering, delivery, commissioning
2015	MDJ spol s r.o.	TEKO, a.s.	Addition of control flaps and adjustment of PK4N operation	Engineering, delivery, commissioning
2015	SP Power s.r.o.	Plzeňská energetika a.s.	DENOX boiler K1 reconstruction - primary measures	Engineering, delivery, commissioning
2014 - 2015	Energyco, s.r.o.	TEKO, a.s.	DeNOx of the boiler PK4S (Košice) -engineering and combustion system supply	Engineering, delivery, commissioning
2014 - 2015	SES Tlmače, a.s	Žilinská teplárenská, a.s.	DeNOx of the boiler K1, K2 and K5 (Žilina) - mills classifiers (12 pcs)	Engineering, delivery, commissioning
2014 - 2015	SES Tlmače, a.s	Dalkia, a.s. (P.P. Třebovice)	Boiler K14 Denitrification (Třebovice) -modification of the milling circuits	Engineering, delivery, commissioning
2014	SP Power s.r.o.	Plzeňská energetika, a.s.	Exchange of 2 pcs of classifiers at the boiler K1	Engineering, delivery, commissioning

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2014	SP Power s.r.o.	Plzeňská energetika, a.s.	Echange of the 2pcs of the pulverized coal burners - boiler K1	Engineering, delivery, commissioning
2014	SP Power s.r.o.	Plzeňská Teplárenská, a.s.	Denitrification of the boiler K4 - Combustion system (4 pcs of puverized coal burners)	Engineering, delivery, commissioning
2012 - 2013	SP Power s.r.o.	Plzeňská energetika a.s. (kotel K1)	Powder burners (2pcs) 180 t/h boiler	Engineering, delivery, commissioning
2012 - 2013	Plzeňská energetika a.s.	Plzeňská energetika a.s. (kotel K3)	Boiler start-up burners 180 t/h	Engineering, delivery, commissioning
2012 - 2013	Teplárna Otrokovice a.s.	Teplárna Otrokovice a.s.	Repair of plate closing of "dryer shaft - mill" boiler K4 (125t/h)	Engineering, delivery, commissioning
2011 - 2013	Energyco, s.r.o.	TEKO, a.s. (Košice)	Gasification of coal firted boiler 210 t/h (PK3E)	Engineering, delivery, commissioning
2012	Plzeňská teplárenská, a.s.	Plzeňská teplárenská, a.s.	Repair of evaporator (bandages) of fluidized bed boiler K6	Engineering, delivery, erection, commissioning

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YEAR	CUSTOMER	FINAL CUSTOMER	TITLE - DESCRIPTION	SCOPE OF SUPPLY
2024	Elektrárna Počerady, a.s.	Elektrárna Počerady, a.s.	Boiler B3 - Economizer pipes procurement	Spare parts delivery
2024	Elektrárna Počerady, a.s.	Elektrárna Počerady, a.s.	Combustion optimization of the units B2 - B6	Combustion system optimization
2024	SLOVNAFT, a.s.	SLOVNAFT, a.s. - Bratislava	Burners service of the boiler BA+100	Services
2024	SAKO Brno, a.s.	SAKO Brno, a.s.	Visual inspection of the boilers K2 and K3	Consultancy
2024	U.S. Steel Košice, s.r.o.	U.S. Steel Košice, s.r.o.	Tuning and repair of the flame sensors of the boilers PK2, PK3	Servisní činnost
2024	Unipetrol RPA, s.r.o.	Unipetrol RPA, s.r.o.	Heating plant T700 gasification	Feasibility study
2023	TAMEH Czech s.r.o.	TAMEH Czech s.r.o. (Ostrava)	Assessment of the fuel base switch	Technical study
2023	DEZA, a.s.	DEZA, a.s.	Study of the operation of the boilers K7 - K9	Technical study
2023	Sev.en Engineering s.r.o.	Elektrárna Počerady, a.s.	Combustion optimization of the units B2 - B6	Combustion system optimization
2023	Energotrans, a.s.	Energotrans, a.s. - Elektrárna Mělník II	Combustion optimization of the boiler K9	Combustion system optimization
2023	Ferroenergy s.r.o.	U.S. Steel Košice, s.r.o.	Combustion optimization of the boilers PK6 and PK7	Combustion system optimization
2022	Škoda Praha a.s.	Škoda Praha a.s.	Thermal design of the heat exchangers - 4 pcs	Detail engineering
2022	SAKO Brno, a.s.	SAKO Brno, a.s.	Low temperature economizer heat exchanger study	Technical study
2022	Ferroenergy s.r.o.	U.S. Steel Košice, s.r.o.	Combustion optimization of the boilers PK6 and PK7	Combustion system optimization
2022	Plzeňská Teplárenská, a.s.	Plzeňská Teplárenská, a.s.	Combustion system tuning of the boilers K1	Combustion system optimization
2022	Elektrárna Počerady, a.s.	Elektrárna Počerady, a.s.	Combustion system tuning of the boilers K3 - K5	Combustion system optimization
2022	AmpluServis, a.s.	Veolia Energie ČR, a.s. - Olomouc Power Plant	Documentation for reconstruction of boiler K14	Basic a Detail engineering
2021	AmpluServis, a.s.	Veolia Energie ČR, a.s. - H.P. Olomouc	Optimization of the recirculation fan control	Combustion system optimization
2021	SAKO Brno, a.s.	SAKO Brno, a.s.	Manufacturing documentation of the fabric filter hoppers of boilers K2 and K3	Detail engineering
2021	Škoda Praha a.s.	Unipetrol RPA, s.r.o.	Technical specification of the gas fired boiler 120t/h	Technical study
2021	Ferroenergy s.r.o.	U.S. Steel Košice, s.r.o.	Gasification of the boilers PK6 and PK7	Technical study
2021	ECONS ENERGY a.s.	TEKO, a.s.	Basic design documentation of PK4n boiler greening project	Technical study
2021	Elektrárna Počerady, a.s.	Elektrárny Počerady, a.s.	Combustion system tuning of the boilers K2 - K5	Combustion system optimization
2021	ENVIROS, s.r.o.	ENERGIE Holding, a.s.	Feasibility study of the Waste to Enrgy Mimoň project	Feasibility study
2021	SAKO Brno, a.s.	SAKO Brno, a.s.	Manufacturing documentation of the tube bendings	Detail engineering
2021	Ferroenergy s.r.o.	U.S. Steel Košice, s.r.o.	Technical consultancy for boilers K6 and K7	Technical consultancy
2021	Mondi Štětí a.s.	Mondi Štětí a.s.	Boiler K 10 condition analysis	Technical study
2021	U.S.Steel Košice, s.r.o.	U.S.Steel Košice, s.r.o.	Spare parts for boilers K6 and K7	Spare parts delivery
2020	Ferroenergy s.r.o.	U.S. Steel Košice, s.r.o.	Injection valves inspection of the boiler K6	Spare parts delivery
2020	Ferroenergy s.r.o.	U.S. Steel Košice, s.r.o.	Service of the boilers K6 and K7	Service contract
2020	SLOVNAFT, a.s.	SLOVNAFT, a.s. - Bratislava	Replacement of the gas fired boilers BA-110	Feasibility study
2020	Siemens Energy, s.r.o.	TAMEH Krakow	Heat exchanger spare parts	Spare parts delivery
2020	Ferroenergy s.r.o.	U.S. Steel Košice, s.r.o.	Injection valves inspection of the boiler K7	Spare parts delivery
2020	Ferroenergy s.r.o.	U.S. Steel Košice, s.r.o.	Spare parts of milling systems	Spare parts delivery
2020	Spolana, a.s.	Spolana, a.s.	Hydrogen fired boiler inspection	Technical study
2020	Tamero Invest s.r.o. / Synthos Kralupy nad Vltavou	Tamero Invest s.r.o. / Synthos Kralupy nad Vltavou	Combustion system tuning of the boilers K3 and K4	Combustion system optimization
2020	Elektrárna Počerady, a.s.	Elektrárna Počerady, a.s.	Boiler performance tuning of the boilers K2 - K6	Combustion system optimization

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YEAR	CUSTOMER	FINAL CUSTOMER	TITLE - DESCRIPTION	SCOPE OF SUPPLY
2020	Ferroenergy s.r.o.	U.S. Steel Košice, s.r.o.	Technical consultancy for boilers K6 and K7	Consultancy
2020	ČEZ, a.s.	P.P. Mělník II	Combustion system tuning of the boiler K10	Optimization of the combustion system and measurment
2020	U.S. Steel Košice, s.r.o.	U.S. Steel Košice, s.r.o.	Spare parts for dry bottom boiler	Spare parts delivery
2020	SAKO Brno, a.s.	SAKO Brno, a.s.	Combustion air inlet fo boilers K2 and K3	Basic engineering
2019 - 2020	AmpluServis, a.s.	Veolia Energie ČR, a.s. - H.P. Olomouc	Documentation for reconstruction of boiler K13	Basic a Detail engineering
2019	SAKO Brno, a.s.	SAKO Brno, a.s.	Economizers general overhaul	Technical study
2019	Plzeňská teplárenská, a.s.	Plzeňská teplárenská, a.s.	Technical documentation and drawings of the boiler K3 beater mill shaft	Optimization of the combustion system
2019	AmpluServis, a.s.	Veolia enrgie Kolín, a.s.	Denitrication of the boiler K8	Technical study
2019	Inteka Brno spol. s r.o.	H.P. Zvolen	Heat exchanger basic design documentation	Basic engineering
2019	SAKO Brno, a.s.	SAKO Brno, a.s.	Flue ducts transition elbows exchange of the boilers K2 a K3	Detail engineering
2019	Plzeňská teplárenská, a.s.	Plzeňská teplárenská, a.s.	Technical documentation and drawings of the boiler K3 beater mill shaft	Detail engineering
2019	Energotrans, a.s.	Energotrans, a.s. - P.P. Mělník I	Milling circuits modifications to reduce the overpressure in feeders	Technical study
2019	Energotrans, a.s.	Energotrans, a.s. - P.P. Mělník I	Operating manual of the boiler K1- K6 -adds	Consultancy
2019	Energotrans, a.s.	Energotrans, a.s. - P.P. Mělník I	Manufacturing documentation of the OFA nozzle	Detail engineering
2019	Sev.en EC, a.s.	Sev.en EC, a.s. - P.P. Chvaletice	Boiler K3 overhaul material	Parts and delivery
2019	Veolia Energie ČR, a.s.	Veolia Energie ČR, a.s. - H.P. Karviná	Boiler K4 - Manufacturing documentation of coal and air ducts modification	Detail engineering
2019	Unipetrol RPA, s.r.o.	Unipetrol RPA, s.r.o.	Removal of the explosion door	Detail engineering
2019	SAKO Brno, a.s.	SAKO Brno, a.s.	Manufacturing documentation of supeheaters repair of boilers K2 and K3	Detail engineering
2019	Elektrárna Počerady, a.s.	Elektrárna Počerady, a.s.	Performance tuning of rthe boilers K2 - K6	Optimization of the combustion system
2019	Energyco, s.r.o.	Energyco, s.r.o. - Košice	Spare parts supply for the dry bottom boiler	Spare parts delivery
2019	Veolia Energie ČR, a.s.	Veolia Energie ČR, a.s. - H.P. Přerov	Optimization of the combustion process of the boilers K1 and K2	Optimization of the combustion system
2019	Siemens s.r.o.	P.P. Opatovice	Steam turbine TG5 exchange, offer of the basic and low pressure heaters	Consultancy
2019	Chemoprojekt a.s.	Basra (Iraq)	Boiler K1 - technical assessment	Consultancy
2019	PBS, a.s.	Czestochowa Nowa - Poland	Strength calculation and analysis of the gas fired boilers (2 pcs, 66 t/h each)	Consultancy
2019	Energotrans, a.s.	Energotrans, a.s. - P.P. Mělník I	Boilers K1 - K6 OFA revamping	Feasibility study
2018 - 2019	Siemens, s.r.o.	Siemens, s.r.o.	High pressure heater (96m ²) - project Gulf Ghana	Detail engineering and delivery
2018	SP Power s.r.o.	Energotrans, a.s. - P.P. Mělník I	Manufacturing documentation of the boilers K1 - K3 modification	Detail engineering
2018	SAKO Brno, a.s.	SAKO Brno, a.s.	Construction supervision of the superheaters SH1 and SH2 assembly	Consultancy
2018	Plzeňská energetika a.s.	Plzeňská energetika a.s.	Mixture temperature control behind the classifier modification - basic design	Basic engineering
2018	Energotrans, a.s.	Energotrans, a.s. - P.P. Mělník I	Gasification of the start-up burners of the boilers K1 up to K6	Feasibility study
2018	Metrostav a.s.	ČEZ, a.s. - P.P. Mělník II	Technical documentation of the offer "Construction of the fluidised bed boiler"	Technical study
2018	ČEZ, a.s.	ČEZ, a.s. - P.P. Mělník II	Design of K10 boiler modifications to reduce NOx emissions	Technical study
2018	Plzeňská energetika a.s.	Plzeňská energetika a.s.	Modifications of K1 boiler control circuits for grid frequency secondary regulation	Optimization of the combustion system basic engineering
2018	Inteka Brno spol. s r.o.	H.P. Trmice	Processing of strength and expansion calculation of steam distributors	Consultancy
2018	ČEZ, a.s.	ČEZ, a.s. - P.P. Mělník II	Measuring air flows and K10 dampers inspection	Measurement of air/flue gas paths
2018	Sev.en Engineering s.r.o.	Sev.en Engineering s.r.o. - P.P. Chvaletice	Preparation of tender documentation for DeNOx boilers B2	Technical study
2018	ERC Emise Redukce Concepty s.r.o.	Veolia ČR, a.s. - P.P. Třebovice	Manufacturing documentation for SNCR bendings	Detail engineering

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YEAR	CUSTOMER	FINAL CUSTOMER	TITLE - DESCRIPTION	SCOPE OF SUPPLY
2018	Plzeňská teplárenská, a.s.	Plzeňská teplárenská, a.s.	Manufacturing documentation of burner bendings for RDF fuel	Detail engineering
2018	Elektrárna Počeradý, a.s.	Elektrárna Počeradý, a.s.	Performance tuning of the boilers K2 - K6	Optimization of the combustion system
2018	MARTIA a.s.	P.P. Mělník I	Performance optimization of the boilers K1 up to K3	Engineering, commissioning
2018	SAKO Brno, a.s.	SAKO Brno, a.s.	Documentation for hangers inspection of supeheaters SH1 and SH2	Consultancy
2018	Energyco, s.r.o.	Energyco, s.r.o. - Košice	Pressure part supply for the dry bottom boiler	Parts supply
2018	Siemens, s.r.o.	Tameh Krakow	Low pressure heater- 3pcs and high pressure heater - 2 pcs	Detail engineering and delivery
2018	ABB s.r.o.	ABB s.r.o.	Project Boiler life (Vietnam) technical support	Consultancy
2018	ECONS ENERGY a.s.	TEKO, a.s.	Lifetime extension of the boiler HK3	Feasibility study
2018	Sev.en EC, a.s.	Sev.en EC, a.s. - P.P. Chvaletice	Combustion system optimization of the boilers B3 and B4	Optimization of the combustion system
2018	Sev.en EC, a.s.	Sev.en EC, a.s. - P.P. Chvaletice	SCR tendering documentation for boilers B1 and B2	Technical study
2018	Sev.en EC, a.s.	Sev.en EC, a.s. - P.P. Chvaletice	Milling circuits tendering documentation for boilers B1 and B2	Technical study
2018	Sev.en EC, a.s.	Sev.en EC, a.s. - P.P. Chvaletice	Combustion reconstruction of the boilers B3 and B4	Technical study
2017	Sev.en EC, a.s.	Sev.en EC, a.s. - P.P. Chvaletice	SCR TailEnd assessment for boilers B1 and B2	Technical study
2017	MOTeC spol. s r.o.	SAKO Brno, a.s.	IT Plan for pipeline erection	Consultancy
2017	SAKO Brno, a.s.	SAKO Brno, a.s.	Basic design documentation of the superheters SH1 and SH2 hangers repair	Basic engineering
2017	ČEZ, a.s.	ČEZ, a.s. - H.P. Trmice	Boiler K6 overhaul tendering documentation	Technical study
2017	Energotrans, a.s.	Energotrans, a.s. - P.P. Mělník I	Manufacturing documentation of the classifier modification	Basic and detail engineering
2017	Energotrans, a.s.	Energotrans, a.s. - P.P. Mělník I	Modification options of the FD fan	Consultancy
2017	UNIPETROL RPA, s.r.o.	UNIPETROL RPA, s.r.o. - Litvínov	Boiler 135t/h gasification	Feasibility study
2017	Energyco, s.r.o. /	Energyco, s.r.o. - Košice	Stainless steel downcomers and shields of the mills K6 and K7 hydraulics	Delivery
2017	Energyco, s.r.o. /	Energyco, s.r.o. - Košice	Boiler K7 inspection	Consultancy
2017	SAKO Brno, a.s.	SAKO Brno, a.s.	Basic design of the supeheater SH1,2 repair	Detail engineering
2017	Spolana, a.s.	Spolana, a.s.	Minimum steam pressure operation test of the boiler K6	Consultancy
2017	SAKO Brno, a.s.	SAKO Brno, a.s.	Technical inspection of the boilers K2 and K3	Technical study
2017	MARTIA a.s.	P.P. Mělník I	Performance optimization of the boilers K5 and K6	Engineering and commissioning
2017	Elektrárna Počeradý, a.s.	Elektrárna Počeradý, a.s.	Performance tuning of the boiler K6	Optimization of the combustion system
2017	Sev.en EC, a.s.	Sev.en EC, a.s. - P.P. Chvaletice	SNCR and SCR assessment for boilers B1 and B2	Technical study
2017	Sev.en EC, a.s.	Sev.en EC, a.s. - P.P. Chvaletice	Alignment assessment of grinding wheels B1, B2	Technical study
2017	Sev.en EC, a.s.	Sev.en EC, a.s. - P.P. Chvaletice	boiler 215MW preformance assessment at five milling circuits in operation	Technical study
2017	SAKO Brno, a.s.	SAKO Brno, a.s.	Technical supervision of the project "Hot water heat exchange station" execution	Consultancy
2017	Sev.en EC, a.s.	Sev.en EC, a.s. - P.P. Chvaletice	Pulverized coal measurement at the milling circuit MO K1	Pulverized coal sampling
2017	SAKO Brno, a.s.	SAKO Brno, a.s.	Lifetime assessment of the WtE plant technology	Technical study
2017	Siemens, s.r.o. / Thajsko	Siemens, s.r.o. / Thajsko	Low pressure heater - 1pc (75m ²)	Detail engineering and delivery
2017	Energotrans, a.s.	Energotrans, a.s. - P.P. Mělník I	Recommendation for operation of the boiler K4	Technical study
2017	Spolana, a.s.	Spolana, a.s.	Conditions assessment and inspection of the coal fired boilers K6 and K7	Technical study
2017	ČEZ, a.s.	ČEZ, a.s. - H.P. Trmice	Conditions assessment and inspection of the coal fired boiler K6 and the resulting recommendation for the performance enhancement	Technical study

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YEAR	CUSTOMER	FINAL CUSTOMER	TITLE - DESCRIPTION	SCOPE OF SUPPLY
2017	Plzeňská energetika, a.s.	Plzeňská energetika, a.s.	Milling control tuning of the boiler K1	Optimization of the combustion system
2017	Plzeňská energetika, a.s.	Plzeňská energetika, a.s.	Heat input assessment of the coal fired source	Consultancy
2016	Veolia Energie ČR, a.s.	Veolia Energie ČR, a.s. - H.P. Olomouc	Air flow tuning of the boiler K3	Optimization of the combustion system
2016	Veolia Energie ČR, a.s.	Veolia Energie ČR, a.s. - H.P. Olomouc	Air flow diagnostics measurement of the boiler K3	Measurement of air/flue gas paths
2016	Veolia Energie ČR, a.s.	Veolia Energie ČR, a.s. - H.P. Přerov	Gasification of the boiler K4	Feasibility study
2016	SP Power s.r.o.	Energotrans, a.s. - P.P. Mělník I	Manufacturing documentation of the boiler K4 modification	Detail engineering
2016	ČESKÁ RAFINÉRSKÁ, a.s.	ČESKÁ RAFINÉRSKÁ, a.s.	Stregth calculation and basic design of the flue ducts reinforcement	Detail engineering
2016	Ondřejovická strojírna, a.s.	SAKO Brno, a.s.	Basic design documentation of the 4 x hot water heaters for heat exchnage station	Basic engineering
2016	ENERGYCO s.r.o.	Bukóza Vranov	Manufacturing documentation of the boiler bottom	Detail engineering
2016	Ondřejovická strojírna, a.s.	Ondřejovická strojírna, a.s.	Low pressure heat exchanger- basic design dosumentation (Edinburth)	Basic engineering
2016	SAKO Brno, a.s.	SAKO Brno, a.s.	Boiler and auxilleries conditions assessment	Technical study
2016	PBS, a.s.	PBS, a.s.	Static calculation and pipe recalculation	Consultancy
2016	ČEZ, a.s.	ČEZ, a.s. - H.P. Trmice	SCR (Tail End) assessment	Technical study
2016	Sev.en EC, a.s.	Sev.en EC, a.s. - P.P. Chvaletice	Assessment of the condition of milling circuits cabinets and frames	Technical study
2016	Plzeňská energetika a.s.	Plzeňská energetika a.s.	DeNOx of the boiler K3	Feasibility study
2016	Plzeňská Teplárenská, a.s.	Plzeňská Teplárenská, a.s.	Boiler inlet solution for the RDF fuel	Technical study
2016	MARTIA a.s.	P.P. Mělník I	Boiler K4 - performance optimization	Engineering and commissioning
2016	Veolia Energie ČR, a.s.	Veolia Energie ČR, a.s. - H.P. Přerov	Biomass and RDF firing- boiler K3	Feasibility study
2016	Elektrárna Počeradý, a.s.	Elektrárna Počeradý, a.s.	Combustion systém optimization - boiler K6	Optimization of the combustion system
2016	Invelt Servis, s.r.o.	SAKO Brno, a.s.	Superheaters SH1 and SH2 overhaul	Engineering, delivery
2016 - 2017	Siemens Bulgaria	Sofia	Heat exchangers (HPH, LPH, DHE) for TG4	Engineering, delivery
2016	PBS Power Equipment, s.r.o	MONDI Štětí, a.s.	Recirculation flue ducts - boiler K10	Engineering, delivery
2016	Energotrans, a.s.	Energotrans, a.s. - P.P. Mělník I	Combustion optimisation after DeNOx measures	Technical study
2016	Veolia Energie ČR, a.s.	Veolia Energie ČR, a.s. - H.P. Přerov	New dry bottom boiler 100t/h - basic design	Technical study
2016	TENZA, a.s.	H.P. Ostrava-Přívov	SCR tail end behind the DeSOx	Feasibility study
2016	Siemens, s.r.o.	Siemens, s.r.o.	Low pressure heater - 1ks (24m ²) - Glogow	Detail engineering and delivery
2015	Siemens, s.r.o.	Siemens, s.r.o.	Low pressure heater technical documentation for the modification for 120°C	Detail design
2015	ECONS ENERGY a.s.	U.S. Steel Košice, s.r.o.	Flexible analysis of feedwater and steam pipelines K6	Consultancy
2015	Elektrárna Počeradý, a.s.	Elektrárna Počeradý, a.s.	Cpombustion performance inspection of the boiler K6	Optimization of the combustion system
2015	ORGREZ, a.s.	Veolia Energie ČR, a.s. - H.P. Přívov	SCR for 4 pcs of pulverized coal fired boilers, bituminous coal	Technical study
2015	SES Tlmače, a.s	Žilinská teplárenská, a.s.	Milling circuits measurement of boiler K5 - verification measurement	Pulverized coal sampling
2015	SES Tlmače, a.s	Žilinská teplárenská, a.s.	Milling circuits measurement at boiler K1	Pulverized coal sampling
2015	SES Tlmače a.s.	Slovenské elektrárne, a.s. - P.P. Nováky	Milling circuits measurement at boilersi K1 a K2 in ENO B	Pulverized coal sampling
2015	SES Tlmače, a.s	Žilinská teplárenská, a.s.	Milling circuits measurement at the boiler K5	Pulverized coal sampling
2015	SES Tlmače, a.s	Žilinská teplárenská, a.s.	Milling circuits measurement at the boiler K2	Pulverized coal sampling
2015	UNITED ENERGY INVEST, a.s.	UNITED ENERGY INVEST, a.s. - P.P. Opatovice.	Vibration calculation of the air preheater	Consultancy
2015	SES Tlmače, a.s.	UNITED ENERGY INVEST, a.s. - P.P. Opatovice.	Milling circuits measurement at the boiler K6	Pulverized coal sampling

LIST OF REFERENCES - TECHNICAL ASSISTANCE AND OTHER

YEAR	CUSTOMER	FINAL CUSTOMER	TITLE - DESCRIPTION	SCOPE OF SUPPLY
2015	Veolia Energie ČR, a.s.	Veolia Energie ČR, a.s. - H.P. dolu ČSA	Combustion air tuning of the boiler K7 after commissioning	Optimization of the combustion system
2015	Veolia Energie ČR, a.s.	Veolia Energie ČR, a.s. - H.P. dolu ČSA	Measurement of K7 boiler air ratios	Air paths measurement
2015	SP Power s.r.o.	Plzeňská teplárenská, a.s.	Drawing documentation for the armouring of the K4 boiler classifier wall	Detail design
2015	ČEZ, a.s.	ČEZ, a.s. - P.P. Mělník II	Measurement and adjustment of the K9 boiler combustion system	Optimization of the combustion system and measurement
2015	Spolana, a.s.	Spolana, a.s.	Inspection of K6 boiler classifiers and mills	Consultancy
2015	SP Power s.r.o.	Plzeňská teplárenská, a.s.	Manufacturing documentation of the 12 pcs of bendings	Detail design
2015	Veolia Energie ČR, a.s.	Veolia Energie ČR, a.s. - H.P. Přerov	Combustion system tuning of the boilers K1 and K2	Optimization of the combustion system
2015	UNIPETROL RPA, s.r.o.	UNIPETROL RPA, s.r.o.	Application of SCR catalyst for T700 boilers	Technical study
2015	Veolia Energie ČR, a.s.	Veolia Energie ČR, a.s. - H.P. Karviná	Consultancy during the SNCR tests	Consultancy
2015	ČEZ Inženýring, s.r.o.	ČEZ, a.s. - H.P. Trmice	Increase of K5 and K6 boiler outputs	Feasibility study
2015	SES Tlmače, a.s.	Slovenské elektrárne, a.s. - P.P. Nováky	Milling circuits modification - classifiers of boilers K1 and K2	Engineering, delivery
2014 - 2015	Siemens, s.r.o.	Siemens, s.r.o.	Low prtessure heater - 2 pcs (250m ² , 210m ²) Zofiwka	Engineering, delivery
2014 - 2015	Siemens, s.r.o.	Siemens, s.r.o.	Low pressure heater - 1ks (92m ²) Krakow	Detail engineering and delivery
2013 - 2015	Vítkovice PE a.s.	ČEZ a.s. (P.P. Dětmárovice)	Denitrifikace of mthe boilers K3 and K4 v - economiser	Engineering , delivery
2015	Teplárna Otrokovice a.s.	H.P. Otrokovice a.s.	Milling circuits solution for the combustion of the bituminous coal and lignite mixture	Technical study
2014	Dalkia Industry CZ, a.s.	Dalkia Industry CZ, a.s. - Stonava	Personnel training of the boliler K3	Consultancy
2014	Dalkia ČR, a.s.	Dalkia ČR, a.s. (H.P. Přerov)	Combustion tuning of the boilers K1 and K2	Optimization of the combustion system
2014	IPECON s.r.o.	H.P. Košice, a.s.	Gasification of the hot water boiler HK3	Feasibility study
2014	SP Power s.r.o.	P.P. Chvaletice	Manufacturing documentation for 4 pcs of bendings for sootblowers	Detail engineering
2014	Plzeňská energetika, a.s.	Plzeňská energetika, a.s.	Reconstruction of the boiler K1 to reduce NOx emissions	Feasibility study
2014	Spolana, a.s.	Spolana, a.s.	Gas boiler K4 inspection	Technical study
2014	Dalkia ČR, a.s.	Dalkia ČR, a.s. (H.P. Přerov)	Assessment of control ranges of high pressure boilers K1 and K2	Consultancy
2014	Spolana, a.s.	Spolana, a.s.	Boilers K6 aan K7 performance at the output 60t/h	Technical study
2014	Dalkia ČR, a.s.	Dalkia ČR, a.s. (H.P. Karviná)	Technical documentation and drawings for the relocation of the O ₂ process measurement	Detail engineering
2014	Inteka Brno spol. s r.o.	Spolana, a.s.	Study of new gas source 2x 55t/h for natural gas	Technical study
2014	Diamond Power Central & Eastern Europe s.r.o.	Diamond Power Central & Eastern Europe s.r.o.	Drawing documentation of the bending	Detail engineering
2014	Diamond Power Central & Eastern Europe s.r.o.	Diamond Power Central & Eastern Europe s.r.o.	Drawing documentation of the measurement nozzle	Detail engineering
2014	Dalkia ČR, a.s.	Dalkia ČR, a.s. (H.P. Karviná)	Consultancy services for the heating plant Karviná	Consultancy
2014	SES Tlmače, a.s.	Elektrárny Opatovice, a.s.	Calculation of a hammer mill with classifier	Consultancy
2014	Spolana, a.s.	Spolana, a.s.	Measures propsal to ensure NOx and SOx emission limits for boilers K6 and K7	Feasibility study
2014	Dalkia ČR, a.s.	Dalkia ČR, a.s. (H.P. Karviná)	Design documentation for K7 over fire air piping	Basic a Detail engineering
2014	RPS Ostrava, a.s.	Dalkia ČR, a.s. (Závod H.P. Krnov)	Recalculation of flue ducts pressure losses	Consultancy
2014	Spolana, a.s.	Spolana, a.s. (Neratovice)	Assessment and modification of K and K7 boiler controls	Consultancy
2014	Energyco, s.r.o.	TEKO, a.s.	Boiler PK4S reconstruction	Feasibility study
2014	Energyco, s.r.o.	TEKO, a.s.	Denitrification of the boiler PK4N	Conception, basic and detail engineering
2014	SP Power s.r.o.	Plzeňská energetika a.s. (kotel K1)	Classifiers exchange of the boiler K1 technical documentation	Engineering

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YEAR	CUSTOMER	FINAL CUSTOMER	TITLE - DESCRIPTION	SCOPE OF SUPPLY
2013 - 2014	MPS Mont, a.s.	Dalkia Industry, a.s. (Stonava)	Denitrification of the boiler K3 - primary measures	Detail engineering and delivery
2013	Teplárna České Budějovice, a.s.	Teplárna České Budějovice, a.s.	Thermal calculation of the heat exchanger for the TG6 heat exchanger station	Consultancy
2013	Dalkia ČR, a.s.	Dalkia ČR, a.s. (H.P. Karviná)	Drawing documentation of secondary air and process gases burners	Detail Design
2013	Teplárna Otrokovice a.s.	Teplárna Otrokovice a.s.	Basic and detail documentation of the air inlet shaft	Basic a Detail Design
2013	Teplárna Otrokovice a.s.	Teplárna Otrokovice a.s.	Assessment of boiler operation in mixed combustion of lignite and bituminous coal	Consultancy
2013	Teplárna Otrokovice a.s.	Teplárna Otrokovice a.s.	Slagging assessment	Consultancy
2013	Spolana, a.s.	Spolana, a.s. (Neratovice)	Assessment of the K7 boiler I&C control loops	Consultancy
2013	ČEZ, a.s.	ČEZ, a.s. (P.P. Chvaletice)	Recalculation of technical and economic indicators of the feasibility study	Consultancy
2013	STELMAR SERVIS s.r.o.	STELMAR SERVIS s.r.o.	Drawing documentation for Ignofluid wall pipe reinforcement (75t/h)	Detail Design
2013	ORGREZ, a.s.	U.S. Steel Košice, s.r.o.	Audit of the existing condition of the K6 boiler	Technical study
2013	Alpiq Generation (CZ) s.r.o.	Alpiq Generation (CZ) s.r.o. (Kladno)	Inlet outlet during fluidised bed boiler at the boiler cold start-up	Technical study
2013	Slovenské elektrárne, a.s.	Slovenské elektrárne, a.s. (P.P. Nováky)	Dynamic-strength calculation of mill ENO B	Technical study
2013	Spolana, a.s.	Spolana, a.s.	Thermal recalculation of the boiler K7	Consultancy
2013	Siemens, s.r.o.	Siemens, s.r.o. (Projekt Achinsky)	Low pressure heater - 2pcs (40m ²)	Detail engineering and delivery
2013	Teplárna Otrokovice, a.s.	Teplárna Otrokovice, a.s.	Thermal calculation of the boiler and preparation of the lignite operation test	Consultancy
2013	U.S. Steel Košice, s.r.o.	U.S. Steel Košice, s.r.o.	Wet bottom boiler outlet solution	Consultancy
2013	Sokolovská uhelná, a.s.	Sokolovská uhelná, a.s. (Vřesová)	Assessment of fire protection system installation on mill circuits of coal-fired boilers	Consultancy
2013	U.S. Steel Košice, s.r.o.	U.S. Steel Košice, s.r.o.	Chemical regime of boilers K4, K5 and K6	Technical study
2013	Dalkia ČR, a.s.	Dalkia ČR, a.s. (H.P. TČA)	Combustion assessment on boiler K7	Consultancy
2013	ORGREZ, a.s.	Alpiq Generation (CZ) s.r.o. (H.P. Zlín)	Reduction of NOx emissions on fluidised bed boilers FK31 and FK32	Feasibility study
2013	Alpiq Generation (CZ) s.r.o.	Alpiq Generation (CZ) s.r.o. (Kladno)	Troubleshooting operational problems during the commissioning of the fluidised bed boiler from a cold state	Technical study
2013	Škoda Power s.r.o.	Škoda Power s.r.o.	Spare parts - seals	Spare parts delivery
2012 - 2013	DOOSAN - Škoda Power s.r.o.	Projekt Stendal, Německo	Condensate cooler - 1pc (16m ²)	Detail Design and delivery
2012 - 2013	DOOSAN - Škoda Power s.r.o.	Projekt Sleaford TG 44 MW	By-pass steam condenser - 1pc (10m ²)	Detail Design and delivery
2012 - 2013	SP Power s.r.o.	Plzeňská energetika a.s.	Mills classifiers of the boiler 180 t/h	Engineering
2012	Alpiq Generation (CZ) s.r.o.	Alpiq Generation (CZ) s.r.o. (Kladno)	Savings assesmmnt by installation of new pending superheaters	Technical study
2012	Alpiq Generation (CZ) s.r.o.	Alpiq Generation (CZ) s.r.o. (Kladno)	Installation of a back-up fluid blower	Feasibility study
2012	Alpiq Generation (CZ) s.r.o.	Alpiq Generation (CZ) s.r.o. (Kladno)	Full separation of limestone paths of fluidized bed boilers K4 and K5	Feasibility study
2012	Slovenské Elektrárně, a.s.	Slovenské Elektrárně, a.s. (P.P. Nováky)	Possible modifications of fan mills for maximum boiler output	Technical study
2012	Moravský lihovar Kojetín a.s.	Moravský lihovar Kojetín a.s.	Assessment of the causes of corrosion of the K1 boiler superheater	Technical study
2012	ČEZ, a.s.	ČEZ, a.s. (P.P. Ledvice)	Utilization of waste heat of flue gas on fludised bed boiler FK4	Technical study
2012	Dalkia ČR, a.s.	Dalkia ČR, a.s. (H.P. Přerov)	Boiler condition assessment and repair estimate K3	Technical study
2012	SES Tlmače, a.s.	Elektrárny Opatovice, a.s.	Coal powder classifier assessment	Consultancy
2012	ORGREZ, a.s.	ČEZ, a.s. (P.P. Počeradý)	Reduction of NOx emissions on the K5 boiler	Feasibility study
2012	ORGREZ, a.s.	ČEZ, a.s. (P.P. Chvaletice)	Reduction of NOx emissions on the K3 an K4 boilers	Feasibility study
2012	ORGREZ, a.s.	Plzeňská Teplárenská, a.s.	Reduction of NOx emissions on the K4 and K5 boilers	Feasibility study

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YEAR	CUSTOMER	FINAL CUSTOMER	TITLE - DESCRIPTION	SCOPE OF SUPPLY
2012	AmpluServis, a.s.	H.P. Trmice, a.s.	Thermal recalculation and design of new layout of HRSG PPC Trmice	Technical study
2012	ENEZA, a.s.	Dalkia ČR, a.s. (H.P. ČSM - Stonava)	Spare parts for 50 t/h boiler gas burners	Engineering, delivery
2012	Dalkia Industry CZ, a.s.	Dalkia ČR, a.s. (H.P. ČSM - Stonava)	Assessment of the minimum output of the K2 boiler	Technical study
2012	Alpiq Generation (CZ) s.r.o.	Alpiq Generation (CZ) s.r.o. (Kladno)	Reduction of NOx emissions on K4 and K5 fluidised bed boilers	Technical study
2012	Plzeňská Teplárenská, a.s.	Plzeňská Teplárenská, a.s.	Inspection of boiler K6	Consultancy
2012	Dalkia ČR, a.s.	Dalkia ČR, a.s. (Stonava)	Inspection of coal burners	Consultancy
2012	SES Tlmače, a.s.	Elektrárny Opatovice, a.s.	Podsouzení mlýnských okruhů	Consultancy
2012	TENZA, a.s.	Teplárna Otrokovice a.s.	Use of RDF fuel on the K5 boiler	Technical study
2012	ČEZ, a.s.	H.P. Trmice, a.s.	Reduction of NOx emissions from K7 and K8 boilers and SO ₂	Feasibility study
2012	AmpluServis, a.s.	Dalkia ČR, a.s. (H.P. Karviná)	Implementation project of general overhaul -boiler K2	Technical documentation
2012	Plzeňská teplárenská, a.s.	Plzeňská teplárenská, a.s. (kotel K4)	Tuning of the boiler combustion process	Combustion tuning
2012	Dalkia ČR, a.s.	Dalkia ČR, a.s. (H.P. Karviná)	Direct biomass firing	Technical study
2012	Energo IPT s.r.o.	Dalkia ČR, a.s. (H.P. Olomouc)	Construction of biomass co-firing technology at K3 boiler	Technical study
2012	SP Power s.r.o.	Plzeňská teplárenská, a.s.	Boiler mill classifiers 185 t/h	Detail Design
2012	ORGREZ, a.s.	P.P. Třebovice	Reconstruction of combustion of boilers K12 to K14	Technical study
2012	Dalkia ČR, a.s.	H.P. ČSM - sever Stonava	Reconstruction of boilers K1, K2 and K3 in the CHP plant ČSM - north	Technical study
2011	Teplárna Otrokovice a.s.	Teplárna Otrokovice a.s.	Conversion of a 125 t/h coal fired boiler to natural gas combustion	Technical study
2011	ENVIRMINE - ENERGO, a.s.	U.S. Steel Košice, a.s.	Fuel change impact on boiler heating surfaces	Consultancy
2011	Dalkia ČR, a.s.	H.P. Karviná	Optimization of the steam overheating control system of boilers	Technical study
2011	AGRANA Österreich	Moravskoslezské cukrovary a.s. Hrušovany nad Jevišovkou	Gasification of boiler K3 (65t/h) and new boiler K1 (45t/h)	Feasibility study
2011	PROTIS Ostrava Inženýring, s.r.o.	Dalkia Česká republika, a.s. (Třebovice)	Combustion concept for reconstruction to granulation boiler (K12 - K14)	Technical study
2011	PROTIS Ostrava Inženýring, s.r.o.	Dalkia Česká republika, a.s. (Olomouc)	Technical solution of biomass layout for boiler K3	Technical study
2011	ORGREZ, a.s.	Teplárna Trmice, a.s.	Reduction of NOx emissions in K5 and K6 boilers	Feasibility study
2011	C-ENERGY GROUP a.s.	Planá nad Lužnicí	Using HRSG boilers behind internal combustion engines	Feasibility study