

CJSC “SWEKO Soyuz Engineering” and SWEKO Industry Oy reference list

Legend:

circulating fluidized bed firing
technology - CFB
bubbling fluidized bed firing
technology - BFB
combined cycle gas turbine -
CCGT
steam-power unit - STU
backpressure steam-turbine
power plant - STPP
hydropower plant - HPP
nuclear power plant – NPP

Customer	Facility	Project/task	Power	Year	Type of unit
JSC “Industrial group “Russian Bear”	Taymilyrsk coal field	Development of main technical solutions and feasibility study of investment into construction of a power plant for heat and power supply during the development of a coal field and adjacent areas in North Yakutia	60МВт / MW	2014	CHP
ОАО «Сбербанк России» / OJSC “Sberbank of Russia”	CHP in Sovetskaya Gavan city	Проведение Технологического и ценового аудита строительства / Process and price audit of construction	126 МВт / MW	2013-2016	STU
OJSC “FGC UES”	-	Services of public process and price audit of the OJSC “FGC UES” investment program	-	2013	-
OJSC “QUADRA”	Voronejskaya CHP-1	Services of Bank Engineer for the project “Construction of the Voronezhskaya CHP, CCGT 223 MW”	223 МВт / MW	2013-2015	CCGT
EDB	CHP in Tikhvin city	Services of process and price audit of the CHP 2x110 MW construction project in Tikhvin city, Leningrad region	2x110 МВт / MW	2013	-
JSC “Mayak-Energy”	CCGT, JSC “Mayak – Energy”	Development of design and detailed documentation for the JSC “Mayak-Energy” CCGT, Penza city, with installation of three power units, part of the GT and HRSG with	25 МВт / MW	2013	GTU

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		total power no more than 25 MW			
CJSC "APBE"	-	Development of type projects of CHP construction on the basis of GTU 6FA, in particular, analysis and correction of materials, developed by "Dneprvnienergoprom" within the framework of R&D "Development of type projects of CHP construction on the basis of GTU 6FA"	-	2013	-
State Joint-Stock Company "Uzbekenergo"	Tashkentskaya CHP	Technical support and supervision over the implementation of the project "Construction of a CCGT unit 370 MW at the Tashkentskaya CHP"	370 МВт / MW	2013-2016	CCGT
CJSC "KES"	Novobereznikovskaya CHP	Rendering services of Technical Agent at the reconstruction of the Novobereznikovskaya CHP	2*115 МВт / MW	2013-2016	CCGT
OJSC "National Joint-Stock Company "Azote"	OJSC "National Joint-Stock Company "Azote"	Fulfillment of main technical solutions "Technical upgrading of the workshop for liquid and gaseous waste disposal of the National Joint-Stock Company "Azote"	-	2013	-
OJSC "Nevinnomyssky Azote"	OJSC "Nevinnomyssky Azote"	Feasibility study of main technical solutions "Upgrading of the heat and power supply system of the OJSC "Nevinnomyssky Azote" with construction of a heat power plant"	-	2013	CHP
JSC "Pitkyaranta Pulp"	OJSC "Pulp plant "Pitkyaranta"	Feasibility study of investment into construction (prefeasibility study), development of main technical solutions on optimizing the process of heat and power production for the OJSC "Pulp plant "Pitkyaranta"	24 МВт / MW	2013	steam boilers
JSC "Gazprom Power Holding"	Compressor station-18 "Myshkin"	Fulfillment works on designing the "Highly effective heat and power complex at the compressor station-18 "Myshkin"	-	2013-2014	-
OJSC "Sberbank of Russia"	Yakutskaya SDPP-2	Process and price audit of construction	170 МВт / MW	2013-2016	GTU
JSC "Instroyregion"	Dialysis centers	Financial and technical audit of construction of a network of dialysis centers on the territory of the Russian Federation	-	2013-2020	-
EDB	Abakanskaya CHP	Financial and technical supervision over construction of the Abakanskaya CHP	120 МВт / MW	2012-2013	STU
OJSC "Nazarovskaya SDPP"	Nazarovskaya SDPP	Development of a technical statement for organizing the project of financing the technical upgrading of unit No. 7 of the Nazarovskaya SDPP	415 МВт / MW	2013	STU
OJSC "Fortum"	Argayashskaya CHP, Chelyabinskaya CHP-2	Prefeasibility study of upgrading the power plants	515 МВт / MW	2012	STU

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OJSC "Mosenergo"	CHP-21	Development of the business-plan of the CHP-21 technical upgrading	1800 MBт / MW	2012	STU
CJSC "North Hydro"	8 small-scale HPP	Rendering services of Owner's Engineer for the construction and reconstruction of 8 small-scale HPP on the territory of the Republic of Karelia	4,46 MBт / MW	2012-2016	HPP
OJSC "WGC-2"	Troitskaya SDPP	Expert review of work cost estimate for reconstruction of the power units No. 4 and 5 monitoring and control systems	2059 MBт / MW	2012	STU
JSC "Russian Gas Turbines"	Rybinsk plant for assembly GE gas turbines	General design and front-end engineering design for the project of construction of a plant for assembly and testing GE 6FA gas turbines	14 6FA units per year	2012-2014	GTU
CJSC "KES"	Ijevskaya CHP-1	Rendering services of Technical Agent for the reconstruction of the Ijevskaya CHP-1	220 MW	2012-2014	CCGT
CJSC "KES"	Kirovskaya CHP-3	Rendering services of Technical Agent for the reconstruction of the Kirovskaya CHP-3	220 MW	2012-2014	CCGT
OJSC "Mosenergo"	CHP-6, CHP-28, CHP-29	Study of financial feasibility	113,9 MW	2012	STU
Metso Power Oy	Metso Power Oy, Arkangel, Tre	Designing equipment under pressure and plot plant development	60 MW	2011-2014	BFB
OJSC "WGC-2"	Novocherkasskaya SDPP	Rendering services of Owner's Engineer for the part of works, connected with the boiler unit, on the basis of CFB technology	330 MW	2011-2014	CFB
OJSC "Boguchanskaya HPP"	Boguchanskaya HPP	Technical audit of construction	3000 MBт / MW	2011-2013	HPP
Metso Power Oy	Metso Power Oy, Delfzijl, Tre	Plot plan development, design of pipelines and steel structures with the use of the PDMS software complex	150 MWt 49 MWe	2011-2013	CFB
Metso Power Oy, JEL-BIO, Tre	Metso Power Oy, JEL-BIO, Tre	Plot plan development, design of steel structures	70 MWt	2011-2013	BIO
Metso Power Oy	Metso Power Oy, WeeCymic, Tre	Project development in the PDMS program	50 MWe 200 MWt	2011-2013	CFB

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Metso Power Oy	Metso Power Oy, JP-BIO, Tre	Development of layout solutions, design of steel structures	70 MW	2011–2013	ЦКС / CFB
Metso Power Oy	Metso Power Oy, Vas-kiGas, Tre	Design of pipelines and steel structures	140 MWt	2011–2012	БИО / ВЮ
OJSC “Mosenergo”	OJSC “Mosenergo”	Services of Technical Agent for the needs of the OJSC “Mosenergo”	-	2011–2012	-
JSC “Tobolsk – Neftekhim”	JSC “Tobolsk – Neftekhim”	Feasibility study of investment into reconstruction of a backpressure steam-turbine power plant	-	2011–2012	ППЭ / Back-pressure STPP
OJSC “Orenburgneft”	GTPP “Zagorskaya”	Rendering services of Owner’s Engineer for monitoring design and survey work for construction of the GTPP “Zagorskaya”	150 MW	2011–2012	GTU
Metso Power Oy	Metso Power Oy, Maranbo RB, Tre	Development of layout drawings, design of the pipeline system and equipment of the boiler under pressure with the use of PDMS 3D program	-	2011–2012	CFB
OJSC “Mosenergo”	All branches of the OJSC “Mosenergo”	Ecological audit of all the branches of the OJSC “Mosenergo”	-	2011	-
OJSC “WGC-6”	Kirishskaya SDPP	Technical audit of the project “Upgrading the condensing part of the Kirishskaya SDPP on the basis of steam-gas technology, unit No. 6 (CCGT 800 MW)”	800 МВт / MW	2011	CCGT
OJSC “Mosenergo”	CHP-17	Study of financial feasibility	192 МВт / MW	2011	-
OJSC “Mosenergo”	CHP-22	Technical audit of reconstruction of the water treatment plant and development of recommendations on reduction of capital expenditure and optimizing the deadlines of commissioning	450 т/ч / t/h	2011	WTP
OJSC “Orenburgneft”	GTPP “Zagorskaya”	Expert review of proposals for production and delivery of gas-turbine electric units for the GTPP “Zagorskaya”	150 МВт / MW	2011	GTU

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LLP "Kazhydrotech-energo"	Nijnebaskanskies HPP-1 and HPP-2, HPP-19, HPP-20, HPP-21, HPP-22	Экспертиза ТЭО / Feasibility study expert review	-	2011	HPP
Metso Power Oy	Metso Power Oy, Bomhus, Tre	Development of layout drawings, designing equipment under pressure, designing steel structures, pipeline systems and flue gas cleaning	-	2010–2013	CFB
Metso Power Oy	Metso Power Oy, Bomhus, Tre	Plot plan development, designing steel structures and flue gas cleaning	-	2010–2013	BIO
Metso Power Oy	Metso Power, Tulcymic, Tre	Plot plan development, heat-and-mass balance calculation, design of main equipment and steel structures	155 MWt 50 MWe	2010–2013	CFB
OJSC "Mosenergo"	CHP-20	Assuming the functions of Technical agent for construction of a new CCGT unit 420 MW	420 MW	2010–2012	CCGT
OJSC "Mosenergo"	CHP-16	Assuming the functions of Technical agent for construction of a new CCGT unit 420 MW	420 MW	2010–2012	CCGT
OJSC "Mosenergo"	CHP-12	Assuming the functions of Technical agent for construction of a new CCGT unit 220 MW	220 МВт / MW	2010–2012	CCGT
Fingrid Ltd.	Fingrid Ltd.	Upgrading the gas-turbine power plant, including the buildings of the station, electrical systems and automation systems	-	2010–2011	GTU
OJSC "WGC-6"	Kirishskaya SDPP	Technical audit of the project "Upgrading the condensing part of the Kirishskaya SDPP on the basis of steam-gas technology, unit No. 6 (CCGT 800 MW)	800 MW	2010–2011	CCGT
Eesti Energia AS	Eesti Energia AS	Prefeasibility study of construction of a CHP, operating on shale coal	600–900 МВт / MW	2010–2011	CHP
OJSC "Salavatnefteorgsyntes"	Novo-Salavatskaya CHP	Study of financial feasibility of construction of a new CCGT unit 420 MW	420 MW	2010–2011	CCGT
THK-BP	Nijnevartovskiy refinery and Krasno-leninsky refinery	Development of the concept of construction of own power sources	-	2010–2011	-
Andritz Recovery Division	Andritz Recovery Division, LAJA	Piping design with the use of the program PDMS 3D and analysis of the seismic resistance of pipelines	-	2010–2011	БИО / BIO
Eesti Energia AS	Eesti Energia AS	Prefeasibility study of a condensing power plant, operat-	600–900 МВт (э) /	2010–	

Customer	Facility	Project/task	Power	Year	Type of unit
		ing on shale coal	MWe	2011	
Fingrid Ltd.	Fingrid Ltd. Christiina city	Upgrading of gas-turbine auxiliary power plant: construction and design of automation and the electric part	-	2010–2011	GTU
Fingrid Ltd.	Fingrid Ltd. Naantali city	Upgrading of the electrical systems of gas-turbine auxiliary power plant: development of specifications of the new electric system and units	-	2010–2011	GTPP
Metso Power Oy	Metso Power Oy, Bomhus, Tre	Design of equipment under pressure of a boiler with CFB and a flue gas treatment system, piping, channels with the use of the PDMS 3D program	-	2010–2011	CFB
Metso Power Oy	Metso Power Oy, ELDORADO RB, Tre	Development of layout drawings, design of piping, channels and boiler equipment with the use of the PDMS 3D program	6800 т/сут / t/d	2010–2011	-
Ekokem Oy	Ekokem Oy	Increase of heat recovery for the district heating system, risk assessment (HAZOP)	-	2010	-
CJSC “Investlesprom”	Sokolsky pulp-and-paper plant	Prefeasibility study of construction of a power complex of the Sokolsky pulp-and-paper plant	-	2010	-
State Concern “Vnesheconombank”	Boguchanskaya HPP	Technical audit of the project of construction of the Boguchanskaya HPP	3000 MW	2010	HPP
LLP “Kazhydrotech-energo”	Bartogaiskaya HPP-28	Technical audit of the feasibility study of the project of construction	25 MW	2010	HPP
JSC “Resad”	СССР “Moljaninovka”	Extended functions of Owner’s Engineer for construction of the СССР 260 MW “Moljaninovka”	260 MW	2009–2012	CCGT
CJSC “Mejregionener-gostroy”	Adlerskaya CHP	Extended functions of Owner’s Engineer for construction of the Adler СССР 360 MW in accordance with the program of construction of Olympic facilities	360 MW	2009–2012	CCGT
LLP “SKZ-U”	Power complex “Janakorgan”	EPCM contract (construction management) for construction of a power complex 18.5 MW, integrated into the technological cycle of the sulfuric acid plant. The scope of the contract includes project management, general design, delivery of materials, construction, erection and startup works	18,5 MW	2009–2012	STU
LLP “Ekibastuzskaya SDPP-2”	Ekibastuzskaya SDPP-2	Functions of Owner’s Engineer for construction of the third power unit 500 MW of the Ekibastuzskaya SDPP-2	500 MW	2009–2010	STU
OJSC “Mosenergo”	CHP-26	Assuming the functions of Technical agent for construction of a new CCGT unit 420 MW	420 MW	2009–2010	CCGT

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JSC "Gazprom Power Holding"	CHP-26	Technical audit of the project of construction of a new CCGT unit 420 MW	420 MW	2009	CCGT
OJSC "Inter RAO UES"	Ekibastuzskaya SDPP-1	Technical audit of the Ekibastuzskaya SDPP-1	4000 (8 × 500) MW	2009	STU (flame combustion)
W. Hamburger Papiргyarto	W. Hamburger Papiргyarto	Extended functions of Owner's Engineer for management of construction of a coal CHP 160 MW, incorporated into the technological cycle of the pulp-and-paper plant. The scope of the contract includes project management and general design, including the system of treatment and supply of coal	160 MWт / MW	2008–2010	CFB
LLP "SKZ-U"	Power complex "Janakorgan"	Development of predesign documentation of a power complex of the sulfuric acid plant, including basic engineering and calculation of the preliminary cost of construction	18,5 MW	2008	STU
OJSC "WGC-1"	Verkhnetagilskaya SDPP	Correction of the general plot plan of the Verkhnetagilskaya SDPP and development of the project of changing the station infrastructure for construction of the CCGT 260 MW	260 MW	2008	CCGT
Foster Wheeler Energia Oy	OJSC "WGC-6"	Process calculations of a boiler with CFB at supercritical parameters	330 MW	2007	CFB
OJSC "WGC-1"	OJSC "WGC-1"	Study of financial feasibility (prefeasibility study) of construction of two coal power units with 330 MW power each, with a boiler with circulating fluidized bed, the draft of the contract and the technical enquiry for selection of an EPC contractor	660 MW (2 × 330) MW	2007	CFB
Fortum Heat & Power	Fortum Heat & Power	Feasibility study	4 MW	2007	CCGT + BIO
Kvaerner Power Oy	Kvaerner Power Oy	Technological processes calculation, basic engineering of main lines, equipment and essential layout with the use of the design data control system	190 MW	2006–2008	CFB
UPM-Kymmene Oyj Kaukas Factory	UPM-Kymmene Oyj Kaukas Factory	Basic engineering of a biofuel CHP	120 MWe 260 MWt	2006–2007	CFB
M-Real Oyj	Tako Board Mill г. Тампере	Assuming the functions of Owner's Engineer at the reconstruction of a boiler unit, operating on natural gas	100 MW	2006–2007	STU
SCA Packaging Obbola	г. Обола / Obola city	Assuming the functions of Owner's Engineer, process engineering, development of the design of the power plant and the pipeline system with the use of 3D modeling	30 MW	2006–2007	CFB

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UPM-Kymmene Oyj Kaukas Mill	UPM-Kymmene Oyj Kaukas Mill Lappeenranta city	Assuming the functions of Owner's Engineer and basic design of a biofuel CHP	380 MW	2006– 2007	SFB
Foster Wheeler Oy	Power plant Lagisza, Bendzin city	Assuming the functions of Owner's Engineer during process engineering and execution of the project of construction of a coal unit with boiler with CFB with supercritical parameters	1000 MW	2006– 2007	SFB
Foster Wheeler Oy	Power plant Lagisza, Bendzin city	Process engineering of the project of construction of a coal unit with boiler with CFB with supercritical parameters. Steam parameters: high-pressure steam/residual heat 360/313 kg/s, 275/50 bar, 565/580 C° /	1000 MW	2006– 2007	SFB
Alholmens Kraft Oy	Alholmens Kraft Oy	Expert review of the economic viability of development of the project of a waste-to-energy plant	150 000 t/y	2006– 2007	
Public Company "Rubejansky cardboard mill"	Public Company "Rubejansky cardboard mill"	Assuming the functions of Technical Agent during the construction of a CCGT	16 MW	2006– 2007	CCGT
UPM Caledonian Paper	UPM Caledonian Paper Irvin city	Front end engineering design of a biofuel CHP for production of process steam	70 MW	2006	CFB
Vamy Oy	Vamy Oy Millikoski city	Basic engineering of a biofuel CHP at the paper mill Myllykoski for replacement of the existing steam turbine with 20 MW power, keeping the foundation of the existing turbine and generator	20 MW	2006	STU
UPM-Kymmene Oyj	UPM-Kymmene Oyj	Feasibility study for different CHP with CFB and BFB for the paper mill UPM Schongau	25 MWe 75 MW	2006	CFB BFB
Fingrid Oyj	Fingrid Oyj	Assuming the functions of Owner's Engineer during upgrading of the existing CCGT with total power 600 MW, design, detailed drawings, support of construction	600 MW	2005– 2008	CCGT
Framatome	Framatome	Detailed engineering for construction of protective structures and the fuel pond building	1600 MW	2005– 2008	NPP
Framatome	Olkiluoto city	Detailed design of civil works for a protective structure and a tank with nuclear fuel	1600 MW	2005– 2007	NPP
Ekokem Oy AB	Ekokem Oy AB	Detailed design of instrumentation equipment, design of installations and pipelines	150 000 т/г.	2005– 2007	
Kvaerner Power Oy	Kvaerner Power Oy Lockerbie city	Assuming the functions of Owner's Engineer. Technological processes calculation and basic engineering of trunks operation	139 MWt 40 MWe	2005– 2007	BFB
Kvaerner Power Oy	UPM	Assuming the functions of Owner's Engineer. Design of a	107 MW	2005–	BFB

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	Rauma city	biofuel boiler unit with 107 MW power. Technological processes calculation and basic engineering of pipelines		2006	
Kvaerner Power Oy	Kvaerner Power Oy Piteo city	Assuming the functions of Owner's Engineer. Design of units and pipelines, basic engineering of channels and support of erection of the pipeline system	132 MWe	2005– 2006	BFB
Ekokem Ltd.	Ekokem Ltd. Riikhiemi city	Design of a waste-to-energy power plant. 3D modeling of the design of the installation, pipelines and the automation system	150 000 т/г.	2005– 2006	
Lahti Energia Oy	Lahti Energia Oy Lahti city	Design of a power plant with wastes gasification, including a gasification facility with 150 MW power, a wastes storage system, a gas boiler and a backpressure turbine 40 MWe for district heat supply	150 MWt 40 MWe	2005– 2006	STU
UPM Nordland Papier GmbH	UPM Nordland Papier GmbH	Preliminary project, development of the feasibility study of construction of a CCGT unit 100 MW for the needs of a pulp-and-paper plant	100 MW	2005– 2006	CCGT
UPM-Kummene Oyj	UPM-Kummene Oyj	Basic engineering of a biofuel power plant 65 MWe/150 MWt with supply of process steam for a pulp-and-paper plant. New system of biofuel supply with two grinders, fuel storage with capacity 10000 м ³	65 MWe 150 MWt	2005	CFB
Electricity work of Helsinki city	Electricity work of Helsinki city	Process engineering and detailed design for upgrading gas turbines and change of processes in the course of such upgrading	450 MW	2005	CCGT
Iggesund Ltd.	CCGT (Workington)	Construction cost estimate, front end engineering design for construction of a CCGT 50 MW	50 MW	2005	GTU
UPM-Kymmene Oy	UPM-Kymmene Kaukas Lappeenranta city	Assuming the functions of Owner's Engineer, including basic engineering of a CHP with 65 MWe/150 MWt power, producing process steam for a pulp-and-paper plant	65 MWe 150 MWt	2005	CFB
Iggesund Ltd.	Workington city	Technical audit of the existing combined cycle power plant, providing process steam and power supply of a bard mill	130 MW	2005	CCGT
Electricity work of Helsinki city	Helsinki city	CHP reconstruction with installation of a new steam-gas condensing unit 450 MW, feasibility study, detailed design, maintenance organization	450 MW	2005	CCGT
Billerud Karlsborg AB	Billerud Karlsborg AB	3D design, process engineering, design of auxiliary equipment and pipelines of a power plant for the needs of a pulp-and-paper plant	42 MW	2004– 2006	BFB
Billerud Karlsborg AB	Billerud Karlsborg AB	Dynamic modeling of a steam network to determine the control strategy for a steam accumulator and a supple-	-	2004– 2006	-

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		mentary condenser			
Billerud Karlsborg AB	Billerud Karlsborg AB	Reconstruction of the existing bark boiler and installation of a new steam turbine. Assuming the functions of Owner's Engineer, including selection of auxiliary equipment, process engineering and calculation of the pipeline system, 3D modeling	42 MW	2004–2006	BFB
Billerud Skärblacka AB	Billerud Skärblacka AB Scarblacka city	Reconstruction of the existing bark boiler and installation of a new steam turbine. Assuming the functions of Owner's Engineer, including basic engineering and detailed design	45 MW	2004–2006	BFB
Koskisen Saha Oy	Koskisen Saha Oy Howsarvi city	Assuming the functions of Owner's Engineer during construction of a biofuel and process waste CHP	27 MW	2004–2005	BFB
Vapo Oy	Vapo Oy	Basic engineering of a peat and biofuel CHP with 4 MWe/25 MWt power	29 MW	2004–2005	BFB
Package Limited	Package Limited Kasur city	Basic engineering of the whole industrial complex, including a new CHP with two boilers (gas and HRSG) and turbines	40 MW	2004	STU
Package Limited	Package Limited Kasur city	Assuming the functions of Owner's Engineer during construction of a new paper and cardboard mill. Basic engineering of the mill, including the new power plant	1 × 25 MWe 1 × 15 MWe	2004	STU
JSC "Lenenergo"	JSC "Lenenergo"	Assuming the functions of Owner's Engineer, including project implementation plan development and support of construction of a district heating CHP with 210 MWe/302 MWe power, with financing of the European Bank for Reconstruction and Development	210 MWe 302 MWt	2003–2005	STU
Gulsele AB	Gulsele AB	Feasibility study of reconstruction of the HPP Gulsele	23 MW	2003	HPP
Vattenfall AB	Vattenfall AB	Feasibility study, preparation of tender documentation, control over designing, tests and erection	145 MW	2003	HPP
Zellstoff Stendal GmbH	Stendal Brandenburg city	New cellulose factory. Design of production subassemblies, starting from the lumberyard and ending with a cellulose storage facility and a HRSG, a power boiler, a turbine generator, chemical installations and all the working processes, for example, the water supply system. Development of power systems, systems of automation, heating, ventilation and air conditioning for the whole factory and process engineering, development of design of units and pipelines for some production subassemblies	-	2002–2004	BFB
Foster Wheeler Energia	Lough Ree Power,	3D modeling and development of a pipeline system for	100 MW	2002–	CFB

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Oy	West Offaly Power	blowout prevention and turbine equipment of peat power plants	150 MW	2003	
Foster Wheeler Energia Oy	Lough Ree Power, West Offaly Power	3D modeling of turbine unit pipelines and auxiliary equipment pipelines	100 MW	2002–2003	STU
Kvaerner Pulping Oy	Kvaerner Pulping Oy Valdivia city	Design of units and pipelines for a HRSG, power boiler, steam scrubber, as well as a waste incinerator (diluted and condensing gases) and boiler units and pipelines equipment. Supervision over the installation of pipelines	3100 т/сут / t/d	2002–2003	BFB
Wärtsilä Oy Biopower	Wärtsilä Oy Biopower Helsinki city	Process engineering during the construction of biofuel power plants	50 MW	2002	BFB
Neste Engineering Oy	Neste Engineering Oy Killilakhti city	Environmental impact assessment and operation applicability assessment of the power plant water treatment systems		2002	-
Landsvirkjun	(Urridafoss) HPP	Feasibility study of HPP construction (Urridafoss)	2 × 62 MW	2002	HPP
Foster Wheeler Energia Oy	Eesti Energia г. Нарва / Narva city	Four new boiler units with CFB with 280 MW power each (fuel - slate stones), connected to the existing turbines 2 x 215 MW	4 × 280 MW	2001–2005	CFB
Kymin Voima Oy	Kuusankovski city, Kowvola city	Assuming the functions of Owner's Engineer during the construction of a biofuel backpressure unit with 76/180 MW power for production of process steam (120 MW) for the UPM-Kymmene enterprises and providing regional heat supply (60 MW)	76 MWe	2001–2003	CFB
Kymin Voima Oy	Kymin Voima Oy Kuusankovski city, Kowvola city	Design of a biofuel power plant 76 MW with backpressure turbine	76 MW	2001–2003	BFB
Foster Wheeler Energia Oy /Jämtkraft	Foster Wheeler Energia Oy/Jämtkraft	Design of a biofuel power plant 125 MW with boiler with CFB	125 MW	2001–2002	CFB
Kvaerner Pulping Oy	Kvaerner Pulping Oy Narkoping city	Power calculation for a waste-to-energy boiler unit, performed with the use of PDMS 3D. Sewage deposits and other wastes are used as fuel	75 MW	2001–2002	CFB
Foster Wheeler Energia Oy	Jämtkraft AB Lugnvik city	Design of a biofuel power plant with 125 MW power with the use of PDMS 3D	125 MW	2001–2002	CFB
Birka Kraft AB/Fortum	Birka Kraft AB	Feasibility study of reconstruction and upgrading of a CHP, preparation of tender documentation, participation in predesign meetings	2 × 29 MW	2001	HPP
Schauman Wood Oy	Schauman Wood Savonlinna city	Front end engineering design of a biofuel CHP for production of process steam for a plywood mill and district heating	17 MWe 50 MWt	2001	BFB

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Foster Wheeler Energia Oy	ELCHO Chorzow city	Process calculations for the project of construction of a power plant with 2 x 110 MW power	2 × 110 MW	2000–2003	CFB
European bank for Reconstruction and Development	European bank for Reconstruction and Development	Assuming the functions of Owner's Engineer. The first stage of the project included technical and financial study of the design of a new compressor station for natural gas in Tarutino (3 x 16 MW). The second stage included the development of the proposed project of construction of new pipeline sections (30 km + 40 km + crossing the Danube river and detailed study of the environment	48 MW	2000–2002	Compressor station

