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### Reference list

№	Project name	Year	Description
<b>Steam turbine plants, compressor installations, boiler houses</b>			
1	JSC “Alchevskok” Alchevsk city, Ukraine. "Electric power complex of boilers N1,2,3. Machine room.»	2001	Reconstruction of the boiler house and construction of the turbine hall with the installation of two turbo-generators P-2,15 -1,4 / 0,6 with a capacity of 2,15 MW each
2	JSC Zaporozhstal, Krivoj Rog city, Ukraine	2003	Installation of compressors K-5500-42-1 and turbines BKВ-22-1 and K-22-90-2
3	JSC Mariupol metallurgical plant. Mariupol city, Ukraine.	2004	Installation of two compressors K1700-61-1 for oxygen unit.
4	JSC Alchevsk metallurgical plant. Alchevsk city, Ukraine	2005	Replacement of compressor and turbine at heating power plant.
5	JSC Dnepr metallurgical plant. Dneprodzerginsk city, Ukraine	2006	Installation of compressor K-5500-42-1 and turbine K-19-35-2
6	JSC Mariupol metallurgical plant. Mariupol city, Ukraine	2008	Installation of turbo compressor type K-5500 with steam turbine K-19
7	PJSC "ArcelorMiral Kryvyi Rih", Krivoy Rog. Ukraine "Reconstruction of CHPP-1 with the installation of a turbogenerator N = 27 MW in the new building of CHPP-1"	2009	Development of design documentation for the construction of a new turbine power station with a steam turbine generator PHEL-27, in-site networks, a circulator cooling system for a turbogenerator
8	South-Ukraine nuclear power plant.	2011	Block №1 1000 mBt. Reconstruction of generator cooling system.
9	LLP "SBS STEEL", Aktobe city, Republic of Kazakhstan " Waste-heat utilization unit as a part of the metallurgical plant of LLP" SBS STEEL "	2011	Development of the main technical solutions for the construction of the heat recovery complex behind the furnace for the production of granulated cast iron in the heat recovery boiler and turbogenerator condensing PT-30 / 35-3,4 / 1,0. Capacity 35MW
10	Plant for semi-conductors. Zaporozhje city, Ukraine.	2013	EPC works. Construction of plant steam boiler.

№	Project name	Year	Description
11	Kashirskaya electric power plant. Russian Federation	2014	Blocks №2, 3 capacity 300 MW. Reconstruction of recirculating water supply system.
12	Kurahovsky heat power plant. Ukraine	2014	Block №6 capacity 200 MW The project of replacing the DOC and steam pipelines of hot steam and reheat
13	Dneprovsky metallurgical plant. Ukraine	2014	Reconstruction of power economy
14	PJSC "ArcelorMiral Kryvyi Rih", Krivoy Rog. Ukraine	2016	Development of complete energy balance concept for the plant with finding solutions for reconstruction works.
15	Motor Sich JSC, Zaporozhye. Ukraine "Thermal power complex TEK-3"	2016	EPC works. Installation of water boilers 10MW
16	Motor Sich JSC, Zaporozhye. Boiler house №2	2016	EPC works. Transfer of existing steam and water boilers for kerosene fuel.
17	PJSC "ArcelorMiral Kryvyi Rih", Krivoy Rog. Ukraine. Boiler house.	2016-2017	EPC works. Modernization of boiler. ГМ-50-14/250 №2. Steam capacity 50tons/hour.
18	PJSC "ArcelorMiral Kryvyi Rih", Krivoy Rog. Ukraine. Oxygen production plant	2017-2018	Package of works at oxygen production plant, compression workshop. Blower K-1700m. Replacement of control, energy supply and binding compressor systems.
19	Motor Sich JSC, Zaporozhye. Boiler house №2	2018-2019	EPC works. Installation of steam boiler with capacity 10tons steam/hour.
20	PJSC "ArcelorMiral Kryvyi Rih", Krivoy Rog. Ukraine. Thermal power plant-3	2018-2020	EPC works. Replacement of compressor K-3000-61-1 with K-5500-42-1 for air blower.

### **Gas turbine installations**

1	JSC Scientific production company. Zaporozhje city, Ukraine. Heat and gas installation ПГЧ-22	2002	Design of working project for construction of steam and gas installation in complex with gas-turbine installation 16MW and steam turbo-generator 6MW
2	Rubezhnoye cardboard and package mill factory. Ukraine	2003	Development of the project and construction of a cogeneration plant consisting of: The gas turbine DZh-59 -15MW, the heat recovery boiler KUP-75-3,9-449 and the steam turbine with a back pressure of 6 MW

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3	Administration for gas main pipeline	2003	Development of the project for the installation of a cogeneration plant in the mobile power plant PAES-2500 and hot-water boiler KUV-5,3
4	Gas pumping station, Uman city, Ukraine	2005	Development of the project and construction of a cogeneration plant consisting of two gas-pumping units with a capacity of 30 MW and a boiler KUV-16
5	Motor Sich JSC, Zaporozhye. "Thermal power complex TEK-3"	2007	Development of a detailed design for the construction of a combined-cycle plant in the structure of a 2,5 MW gas-turbine station PAES-2500 and a steam condensing turbogenerator with a capacity of 0.75 MW
6	Heat power of Vankor field, Russian Federation	2008	Development of the project and construction of a cogeneration plant in the composition of the gas turbine MS-5001 and the boiler KUV-33
7	Voronezhskaya heat power plant. Russian Federation	2009	Development of the project and construction of a cogeneration unit in the gas turbine LM6000-PD SPRINT and the boiler KUP-75-3,9-440
8	"Total Russia", Russian Federation. Project for reconstruction of Harjakinsky deposit	2012	Project for construction of gas-turbine power station. Main lowering substation 35/6 kV. Distribution unit 35 kV. Auxiliary equipment.
9	LLC "BSZ", Berizniki of the Russian Federation "Construction of its own TPP. Bereznikovskiy Soda Plant »	2012	Development of basic technical solutions and feasibility study for the construction of a combined-cycle power plant of its own needs, consisting of: - Steam turbines with backpressure N = 12 MW (2 pcs.); - gas turbines N = 12 MW (2 pcs.);
10	Motor Sich JSC, Zaporozhye. Ukraine. «Heat and power complex ТЭК-3»	2015	Reconstruction of waste heat recovery boiler for gas turbine ПАЭC2500
11	Motor Sich JSC, Zaporozhye. Ukraine. «Heat and power complex ТЭК-3»	2016	Reconstruction of heat energy complex with transfer of gas turbine ПАЭC2500 for liquid fuel

№	Project name	Year	Description
<b>Petrochemical and gas processing industry</b>			
1	JSC Neftegaz. Shebelinsky gas-processing plant. Ukraine	2000	Project development for industrial boiler house for steam supply for catalytic reforming installation. Installation of boiler E-10/45-400(14/400) for hydrogenous gas combustion
2	JSC Neftegaz. Jablunovsky gas-processing plant. Ukraine	2004	Reconstruction of industrial boiler house with transfer to water heating regime.
3	JSC Neftegaz. Jablunovsky gas-processing plant. Ukraine Reconstruction of air heater	2004	Project development for reconstruction of recuperative air heater OPF J95 626
4	CJSC Vankorneft «Vankor gas-turbine power station». Russian Federation	2007	Project development for heat recuperation boilers KYB-33 for gas turbines
5	CJSC Linik. Lisichansk city, Ukraine.	2010	Project development. Installation of burners for vertical furnace. Reconstruction of gas supply system.
6	Burshtinskaya heat and power plant. Ukraine	2012	Block №7 capacity 250 MW. Project development for ash removal system.

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