



ENERGOPROJEKT-KATOWICE SA

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1. CONSULTING SERVICES

1.1. Conducting bids, developing bid and proposal materials, consultations for bid organizers

IT.	EMPLOYER	NAME OF THE STUDY	YEAR OF IMPLEMENTATION
1.	SYNTHOS DWORY	Development of an optimal variant of the construction of a CCGT gas and steam unit together with the procurement procedures for the investment project:: "Construction of a gas and steam unit at Synthos Dwory 7"	In progress
2.	RADPEC	Selection of a technical advisor for the project entitled Construction of a cogeneration unit with a capacity of approx. 75 MWt/22MWe in Radom "	In progress
3.	TAURON CIEPŁO	Assistance and technical advice during a public tender for the implementation of an investment project under the name: "Reconstruction of the generation capacity of the ZW Katowice source according to the needs of the heat market and BAT requirements"	In progress
4.	ENERGA GDAŃSK	Conducting a bidding procedure in the field of technical, formal and legal issues for the construction of the Ostrołęka C Power Plant with a capacity of 1000 MWe	2020
5.	PGE BEŁCHATÓW	Commercial and legal advice on the implementation of the investment project entitled "Construction of new capacities at Dolna Odra Power Plant for PGE GiEK S.A. - Division Zespół Elektrowni (Power Plant Group)Dolna Odra"	2020
6.	JSW KOKS	Preparation of the technical and technological part of Terms of Reference for the flue gas desulphurization installation for a new power unit	2020
7.	ZE PAK	Development of the technical part of Terms of Reference for the construction of the 70MWp Photovoltaic Farm located in the area of Janiszew	2020
8.	ENERGOTECHNIKA GLIWICE	Preparation of Terms of Reference for the task entitled "Adaptation of Łagisza Power Plant for heat generation by modernization of a 460 MW turbine for heating purposes, construction of a heating station connected to the existing network and construction of peak and reserve boilers"	2019
9.	TAURON WYTWARZANIE	Technical opinion in the technology branch for the Terms of Reference for selection of a contractor for a new generation unit - 413 MWe class combined cycle steam and gas unit at Łagisza Power Plant	2019
10.	POWER PLANT GRUDZIĄDZ	Performing the function of a technical and commercial advisor during the selection of a General Contractor in the project "Construction of a gas-steam power plant with an electrical capacity of 900-1200 MWe in Grudziądz, Stage I - Construction of a gas-steam unit with an electrical capacity of 450-600 MWe and the necessary infrastructure and connections, as well as provision of maintenance services "	2018
11.	ELBIS ROGOWIEC	Provision of consulting and design services in the process of preparing an investment project and selecting a contractor for the construction of gas and steam units at PGE Górnictwo i Energetyka Konwencjonalna S.A.	2017
12.	ORLEN POŁUDNIE TRZEBINIA	CHP Trzebinia project - support for the Employer in the design process and the bid process to select a service provider	2017
13.	EMCA WARSZAWA	Technical consultancy services in a procedure of negotiations with an announcement for the construction of a CCGT unit at EC Żerań	2017

IT.	EMPLOYER	NAME OF THE STUDY	YEAR OF IMPLEMENTATION
14.	ENERGA GDAŃSK 207	Substantive support in the development of documents for the bidding procedure for selection of a General Contractor for the construction of Ostrołęka C Power Plant. Development of the draft announcement of the bid and the criteria for selecting the best offer for the construction of "Ostrołęka C" Power Plant with a capacity of approximately 1000 MWe	2017
15.	POWER PLANT JAWORZNO	Participation in organizing and conducting a bid to select a Contractor for the external coal handling system of a 910 MW power unit in Tauron Wytwarzanie SA Division Jaworzno III Power Plant - Power Plant II "	2016
16.	ENERGETYKA LUBIN	Construction of a flue gas treatment installation at the EC-1 Department in Lubin - preparation of a feasibility study for the project, preparation of Terms of Reference and a draft contract for the "turnkey" completion	2016
17.	TAURON WYDOBYCIE	Construction of the "Grzegorz" shaft along with the construction of surface infrastructure Preparation of complete bidding documentation in order to select a contractor for the construction and technical design for the completion of the project	2016
18.	POWER PLANT JAWORZNO II	Participation in organizing and conducting a bid to select a Contractor for the implementation of ash disposal system for the power unit with a capacity of 910 MW at Power Plant Jaworzno	2015
19.	PKN ORLEN	Preparation of the Terms of Reference – Turbine 7 at the PKN ORLEN Heat and Power Plant in Płock and providing support during the bidding procedure	2015
20.	POWER PLANT PUŁAWY	Update of the bidding documentation for the selection of the Main Contractor for construction of a CCGT 400MW in Power Plant Puławy	2015
21.	POWER PLANT OPOLE	Technical consultancy in the process of selecting a contractor for the completion of a project entitled "Modernization of the water demineralization station" at El. Opole	2014
22.	PGNIG TERMIKA SE JASTRZĘBIE	Performance of works including development of a multi-branch Terms of Reference for the purpose of awarding a public contract in the EPC formula	2014
23.	EL STALOWA WOLA	Formal and technical consultancy during the contractor selection procedure in accordance with the Public Procurement Law for the project: Expansion of the K9 boiler and the TG5 turbine to increase the capacity of the RES unit at Stalowa Wola Power Plant	2014
24.	TAURON CIEPŁO	Handling and technical advice at the public bid for the implementation of an investment project "Adaptation of the source ZW Katowice for the needs of the heat market after 2015"	2014
25.	EP KRAKÓW	Provision of services consisting in technical consultations, preparation of analyzes and reports, and participation in negotiations in the process of concluding one or more contracts related to the Project: "Extension of the Bursztyn Island".	2014
26.	AZIKEL	Consulting services related to the preparation of bidding documents and selection of a Contractor in the EPC formula for Azikel Power Ltd (Bayelsa Project in Nigeria) Consultation	2014
27.	GROUP AZOTY	Performing a comparison analysis and developing a recommendation for selection of the best offer in a bid for the construction of a desulphurization installation and flue gas denitrification at the CHP II in Azoty Tarnów	2013

IT.	EMPLOYER	NAME OF THE STUDY	YEAR OF IMPLEMENTATION
28.	ELBIS ROGOWIEC	Provision of consulting and design services in the technical domain and cooperation with the Employer and other advisers of the Employer in the financial, commercial and economic domains in the preparation of an investment project consisting in construction of a power unit in the Puławy location and selection of its contractor	2013
29.	PKN ORLEN	Development of Terms of Reference for a combined cycle gas and steam power plant located at the Production Plant in Płock and providing support and technical advice in the process of selecting a contractor for the combined cycle gas and steam power plant	2013
30.	PKN ORLEN	Development of a request for proposals for the turnkey supply of a CCGT unit as well as technical and commercial consultancy in the process of selecting the supplier of the Power Plant	2012
31.	ZW TYCHY	Handling and technical advice in public bids for the implementation of investments entitled "Construction of new production capacities in Cogeneration in Elektrociepłownia Tychy in the construction of the BC-50 unit "	2012
32.	EMCA WARSZAWA	Participation in the organization and conducting of the bidding procedure by negotiations with the announcement for the selection of the contractor for the external coal handling system as a part of the reconstruction of generation capacity at PKE - Construction of a 50 MW power unit operating in combination at ZEC Bielsko-Biała EC1	2011
33.	EMCA WARSZAWA	Participation in the organization and conducting of the bidding procedure by negotiations with an announcement for the selection of a contractor for the external ash removal system and sorbent as part of the reconstruction of generation capacity at PKE - Construction of a 50 MW combined heat and power unit at ZEC Bielsko-Biała EC1	2011
34.	POWER PLANT JAWORZNO III	Technical consultancy during the entire procedure for the selection of a contractor for the investment project related to the construction of a supervisory system for the automation of a RES generating unit at Power Plant Jaworzno III - Power Plant II	2011
35.	CHP BĘDZIN	Preparation and conducting of a bid for the conversion of the OP-140 boiler into a biomass-fired fluidized bed boiler at the Będzin Heat and Power Plant	2011
36.	ZW TYCHY	Technical service of the bid for selection of a Contract Engineer	2011
37.	PBG PRZEŹMIEROWO	Preparation of technical materials for the offer for selection of a general contractor of the investment project: "Construction of Combined Cycle Gas and Steam Units at EC Głogów and EC Polkowice	2011
38.	TAURON WYTWARZANIE	Technical consultancy services in the process of selecting the contractor for an investment project related to the replacement of the TG1 turbine generator for the RES generating unit at Jaworzno III Power Plant - Power Plant II	2011
39.	TAURON WYTWARZANIE	Development of the Terms of Reference for the purpose of an open tender for selection of a contractor for comprehensive start-up works for the RES Generation Unit in Jaworzno III-Elektrownia II Power Plant.	2011
40.	TAURON WYTWARZANIE	Development of bidding requirements for the investment project "Completion, start-up, performance of test run and commissioning of the external oil management system for the needs of a new 50 MW heat generating unit at ZEC Bielsko Biała"	2011
41.	EMCA WARSZAWA	Participation in organizing and conducting a bid to select a contractor for the modernization of the TG1 turbine set for the RES generating unit at Jaworzno III Power Plant – Power Plant II .	2011

IT.	EMPLOYER	NAME OF THE STUDY	YEAR OF IMPLEMENTATION
42.	POWER PLANT KOZIENICE	Development of materials for the Terms of Reference regarding green technologies in the proceedings for the construction of a new unit	2010

1.2. Development plans, business plans

IT.	EMPLOYER	NAME OF THE STUDY	YEAR OF IMPLEMENTATION
1.	TAURON DYSTRYBUCJA	Preparation of a conceptual design for the development of the medium-voltage distribution network by 2030 in the area of operation of the MV and LV Region Częstochowa Wschód for TAURON Dystrybucja S.A. Branch in Częstochowa	2019
2.	ZE PAK	Development of a Business Plan for the hydrogen generation installation at the Konin Power Plant	2019
3.	TAURON DYSTRYBUCJA	Concept for the development of medium voltage distribution network by 2025 in the Nowy Sącz Region	2016
4.	PGNIG TERMIKA SE JASTRZĘBIE	A multi-variant analysis of the development of CHP Zofiówka	2013
5.	GRUPA AZOTY	Update of the technical concept and profitability study on condensate management for the Z.Ch. "Police" S.A.	2012
6.	ZE DOLNA ODRA	Development study of the Dolna Odra Power Plant	2012
7.	EC RZESZÓW	A multi-variant development concept for CHP Rzeszów	2011
8.	GRUPA AZOTY	Concepts for the development of Energetyka at ZAK S.A. along with a profitability analysis	2011

1.3. Feasibility studies

IT.	EMPLOYER	NAME OF THE STUDY	YEAR OF IMPLEMENTATION
1.	PGE ENERGIA CIEPŁA	Feasibility study for modernization of water and sewage management and process water preparation for EC Toruń	2020
2.	ZGH BOLESŁAW BUKOWNO	Development of a feasibility study for the completion of an investment project "Construction of a cogeneration gas source with a capacity of about 10 MWe"	2020
3.	ENEA KOZIENICE	Feasibility study for restoring the generation capacity of 200 MWe class units in Kozienice Power Plant by building gas and steam CCGT units in the existing infrastructure	2020
4.	TAURON WYTWARZANIE	Feasibility study for the reconstruction of power at the Łaziska Power Plant	2019
5.	TAURON WYTWARZANIE	The concept of a preliminary feasibility study for the construction of a heat main from Łaziska Power Plant to the connection of the heating system of the city of Mikołów.	2019

IT.	EMPLOYER	NAME OF THE STUDY	YEAR OF IMPLEMENTATION
6.	PGE WARSZAWA	Feasibility study and creation of an optimal business model for the implementation of the project of replacement or expansion of heating sources by co- and tri-generation sources along with the presentation of the target business model and development of legislative solutions aimed at increasing the profitability of co- and tri-generation	2018
7.	TAMEH DĄBROWA GÓRNICZA	Feasibility study for revitalization of the Blachownia Generation Plant in Kędzierzyn Koźle to enable its operation for at least 25 years taking into account the requirements of the IED Directive and BAT Conclusions	2018
8.	PGE ENERGIA CIEPŁA	Feasibility study for the adaptation for heating of units 6 and 8 in the power plant in conjunction with the necessary scope of modifications of turbines	2018
9.	JSW KOKS	Development of a feasibility study, building design together with formal and legal proceedings for obtaining a building permit for the task: "Construction of a coke-oven gas-fired power unit with modernization of the benzole plant in Radlin Coke Plant"	2017
10.	PGE GIEK POWER PLANT TURÓW	Development of a feasibility study for the project consisting in the construction of a back-up power supply for 110 kV YOAEA switching station from unit No. 6 at Turów Power Plant	2017
11.	BUDIMEX	Performing a feasibility study for the construction of a 500 MW power unit	2016
12.	PEC ELBLĄG	Development of a multi-variant technical and economic concept for the construction of the primary heat source for the city of Elbląg and a feasibility study for the selected technology - PEC Elbląg	2016
13.	AZAKO OPOCZNO	Feasibility study for ground photovoltaic installation with a capacity of 40 kWp -AZAKO Opoczno	2016
14.	ENEA KOZIENICE	Development of a feasibility concept for the 545 MWe CCGT unit	2016
15.	PARAMO	Feasibility study of steam source efficiency to adapt cogeneration to lower steam demand	2016
16.	IGR PLATTEN	Development of a feasibility study for a coal and biomass gasification installation in the process of its high-temperature conversion to gas using a gasifying agent	2016
17.	PGNIG TERMIKA	Feasibility study for the construction of a cogeneration source fired with gas fuel supplied by a direct gas pipeline from the Kościan-Brońsko mine to supply the municipal heating network of the city of Poznań	2015
18.	POWER PLANT TURÓW	Preparation of a multi-variant feasibility study, advisory services on the selection of the technology for a new unit and its capacity, preparation of an information package on the selected construction variant to support the financing organizing process during the process of preparing an investment project for the construction of a power unit at PGE Turów Power Plant with a capacity of 460 MWe fired with lignite	2014
19.	MHPSE	Participation in the feasibility study for the construction of unit No. 7 (450MWe) in Power Plant Tuzla (Bosnia)	2013
1.	TAURON WYTWARZANIE	Preliminary feasibility study for the project related to the retrofit of the existing biomass combustion units in the Siersza location	2013
20.	POWER PLANT RYBNIK	Feasibility study of the flue gas desulphurization (FGD) installation at EDF Rybnik	2013
21.	ZE DOLNA ODRA	Preliminary feasibility study for the task "Restoring the capacity of units 1- 4 at PGE GIEK SA Branch Zespół Elektrowni (Power Plant Group) Dolna Odra by building two duoblocks of 460-500 MW class"	2013

IT.	EMPLOYER	NAME OF THE STUDY	YEAR OF IMPLEMENTATION
22.	TAURON WYTWARZANIE	Construction of a 910 MW power unit for supercritical parameters - development of an investment study for the reconstruction of the railway system	2013
23.	CHUGOKU ELECTRIC POW	Participation in the development of a feasibility study for the construction of a supercritical power unit in carbon technology with CCR (Carbon Capture Ready) at Power Plant Łaziska	2012
24.	TOSHIBA MIDDLESEX	Participation in the development of BOP part of the Feasibility Study for the Maritza Power Plant in Bulgaria	2012
25.	EP GLIWICE	Provision of advisory services for KGHM Polska Miedź S.A. related with an investment project involving the construction of two CCGT steam and gas units at KGHM Lubin with an estimated capacity of 45MWe each	2011
26.	MPEC PIEKARY	Feasibility study of a highly efficient source of electricity and heat generation	2011
27.	ZGH BOLESŁAW BUKOWNO	Feasibility study of a power unit with a capacity of about 20 MWe - "Conceptual design for the construction of an energy and heat source at ZGH" Bolesław "	2011
28.	TAURON WYTWARZANIE	Feasibility study for the construction of a CCGT unit at Blachownia Power Plant	2011
29.	ZE PAK	Development of a feasibility study for the modernization of units 1-5 in Pątnów Power Plant in order to ensure their effective and safe work for the staff and equipment for a further 50-70 thousand operating hours	2011
30.	CHP BĘDZIN	Feasibility study for the status quo variant, which was indicated as the reference variant for the existing generating units in the "Multi-variant concept for the construction of a new power unit, replacing the thermal capacity obtained from heat boilers WP-120 No. 8 and 9 to be liquidated starting from 2016, (decommissioning of water boilers 8 and 9 under the so-called "natural derogation") "	2010
31.	CHP KATOWICE	Development of a feasibility study for the reconstruction of generation capacity at the Katowice Heat and Power Plant for variants: 1. CCGT steam and gas unit, 135 Mwe, 88 MWt oil boilers and biomass feeding system for the BCF-100 unit 2. New 185 MWt oil boilers and biomass feeding system for the BCF-100 unit	2010
32.	MPEC PIEKARY	Feasibility study of a highly efficient source of electricity and heat generation	2010

2. CONCEPTUAL DESIGNS, ANALYSES, STUDIES

2.1. Program and spatial concepts

IT.	EMPLOYER	NAME OF THE STUDY	YEAR OF IMPLEMENTATION
1.	GC ENERGY RZESZÓW	Preparation of the program and spatial concept for a photovoltaic farm located in Barczkowice	2020
2.	ORLEN POŁUDNIE TRZEBINIA	Development of multi-variant analysis, program and spatial study of the CHP Trzebinia Project	2017
3.	ENERGA GDAŃSK	Development of a program and spatial concept for the construction of the "Ostrołęka C" Power Plant with a capacity of approximately 1000 MWe	2017
4.	ZE PAK	Implementation of the "Program and spatial concept for the construction of a 450 MWe CCGT steam and gas unit at Adamów Power Plant"	2012
5.	ZE PAK	Preparation of the "Program and spatial concept for the construction of a CCGT gas and steam cogeneration unit at the Konin Power Plant with a capacity of 120 MWe"	2012
6.	PGE ENERGIA WYBRZEŻE	Preliminary program and spatial concept for the 900 MW CHP Plant EC Port in Gdańsk	2010

2.2. Conceptual designs, technical analyses, technical and economic analyses

IT.	EMPLOYER	NAME OF THE STUDY	YEAR OF IMPLEMENTATION
1.	ENERGA GDAŃSK	Conducting an audit of documents prepared for the purposes of construction of Power Plant Ostrołęka C with a capacity of 1000 MWe	2020
2.	ENEA OPERATOR	Concept of LV transmission and 110 kV distribution grid operation as a closed network for North-Western Poland until 2030	2020
3.	JSW KOKS	Development of the concept of the installation for desulphurization of flue gas discharged from the planned CHP Radlin installation and preparation of the technical and technological part of the Terms of Reference for the flue gas desulphurization installation for the new power unit	2020
4.	ENEA KOZIENICE	Concept of using the existing infrastructure for the purposes of reconstructing the generation capacity of 200 MWe class units at Kozienice Power Plant - preparation of an active technical and economic model based on sample data and assumptions	2020
5.	POWER PLANT OSTROŁĘKA	Performing analyses related with the order to suspend the works for the construction of the Ostrołęka C power plant with a capacity of approx. 1000 MW "	2020
6.	TAURON POLSKA ENERGIA	Preparation of the initial concept of a pilot system for the production and refueling of hydrogen	2020
7.	KPMG WARSZAWA	Performing market analyses and technical support as part of financial consulting in the preparation of a financial model for the transformation of companies from the power industry in which the State Treasury holds shares	2020

IT.	EMPLOYER	NAME OF THE STUDY	YEAR OF IMPLEMENTATION
8.	KHK KRAKÓW	Issue of an opinion on the forecast of investment expenditure and operating costs for the Skawina Power Plant until 2028. Development of a multi-branch, preliminary concept for the construction of a new heat and power plant in Skawina.	2020
9.	PGE GiEK	Analysis aimed at technical independence of the constructed CCGT gas and steam units from the existing infrastructure for the Dolna Odra Power Plant Group.	2020
10.	POLIMEX MOSTOSTAL WARSZAWA	Conducting an analysis of the operation of the 100 MWe power unit under construction in a dual-fuel system, i.e. coal, a mixture of coal and gas, and gas at Azoty Group Zakłady Azotowe (Nitrogen Plant) Puławy.	2020
11.	E003B7 RACIBÓRZ	Performing expert and consulting services, carrying out analyzes for the turbine part of the unit, backup power supply of the unit, coordination with the system operator, implementation of unit protections, backup transformer, protection of the 400 kV unit line and 220 kV standby power supply, control supervision, protections coordination, signaling, communication of turbine island and power output facilities from the unit	2019
12.	ENERGOTECHNIKA GLIWICE	Development of the technical concept and preparation of the Terms of Reference for the project entitled "Adaptation of Łagisza Power Plant for heating by modernization of a 460 MW turbine for heating purposes, construction of a heat station connected to the existing network and construction of peak and reserve boilers"	2019
13.	TAURON DYSTRYBUCJA WROCŁAW	The concept of operation of the LV transmission and 110kV distribution networks as a closed network in the area of TAURON Dystrybucja S.A. operations by 2030	2019
14.	ENEA BADANIA	Preparation of concepts, studies, reports and projects in the process of research and development works regarding the possibility of building a 500 MWe class CGTT gas-steam unit in pure coal technology - IGCC and providing technical consulting services	2019
15.	RAFAKO	Implementation of the concept defining an innovative way to meet the requirements of the "Units 200+" Program in the area of high-pressure pipelines connecting the boiler with the turbine	2019
16.	ZE PAK	Development of documentation entitled "Adaptation of the K-7 coal-fired boiler at the Konin Power Plant for the exclusive combustion of biomass along with the necessary technical infrastructure" - development of the concept of technical solutions optimizing the separation of a new biomass unit	2019
17.	ŁĘCZYŃSKA ENERGETYKA	Development of a two-variant concept of new heating capacity for "Łęczyńska Energetyka" Spółka z o. o. in Bogdanka	2019
18.	ANWIL WŁOCŁAWEK	The concept of expansion of the distribution network of ANWIL S.A.	2019
19.	ENEA POŁANIEC	Development of a two-variant concept for the development of a new ash retention tank on the premises of Power Plant Połaniec in the technology and construction branch	2019
20.	ENEA POŁANIEC	Development of a concept including a description of competency requirements and basic assumptions for the purpose of establishing a new organizational unit with the purpose of implementation of tasks related with the maintenance of assets in ENEA Elektrownia	2019

IT.	EMPLOYER	NAME OF THE STUDY	YEAR OF IMPLEMENTATION
21.	ORLEN PROJEKT PŁOCK	Checking and issuing an opinion on the study prepared by ORLEN Projekt S.A. and including a description of the scope, cost and deadlines of the works necessary to complete the investment project under the name of "Building and commissioning of a solvent oil removal installation for paraffin waxes with auxiliary installations for the company POLWAX S.A. "	2019
22.	ENEA KOZIENICE	Development of a conceptual design of an RDF-fired power unit in the Świerże Górne location	2019
23.	TAURON WYTWARZANIE	Construction of a new standby heat source at CHP Stalowa Wola - preparation of an analysis confirming the assumptions of the civil design and the Terms of Reference	2018
24.	TAURON DYSTRYBUCJA	Concept for the development of the medium voltage distribution network by 2025 in the Jelenia Góra Region	2018
25.	EMAG KATOWICE	Technical analysis of EMAG Katowice <ul style="list-style-type: none"> • technical analysis and preparation of animation of the installation in the proposed location • analysis of the possibility of power output and consumption from the analyzed object • determination of the usable capacity that can be used as water reservoirs with an analysis of the possibility of their location 	2018
26.	CEZ SKAWINA	Technical and economic analysis of variants of power reconstruction in CEZ Skawina	2018
27.	EC NOWA SARZYNA	Technical opinion for the task: "Analysis of the possibilities of operation of the Nowa Sarzyna CHP Plant after 2020"	2017
28.	ENEA BADANIA	Construction of the IGCC unit - development of KIP (project information sheet) and optimization analysis of the water intake point for the investment	2017
29.	CEZ SKAWINA	Initial concept of building a new heat source (without cogeneration) in Konin	2017
30.	GMINA PRZYRÓW	Technical and economic analysis of a hybrid power plant consisting of from a group of wind farms and a biomass-fired generating unit in Przyrów	2017
31.	FAMEG	Development of a technical and economic concept for the construction of a new heating plant on the premises of Fameg Sp. z o.o.	2017
32.	POWER PLANT DOLNA ODRA	Development of the analysis of the possibility of power output from the Dolna Odra Power Plant in the light of network conditions	2017
33.	FENICE POLAND	The concept of modernization of Heat and Power Plant FENICE Poland Sp. z o.o. in Rzeszów in the light of legal and technological requirements	2017
34.	SCHUMACHER BYDGOSZCZ	Development of a cost and technical analysis in the field of supplying a rebuilt paper machine with technological steam, CO heat and electricity at the Myszków location	2017
35.	PGE ENERGIA CIEPŁA	The concept of building a heat capacity of 100MWt El. Rybnik	2017
36.	TAMEH DĄBROWA GÓRNICZA	A multi-variant technical and economic concept for the management of coke oven gas produced by Zdieszowice Coking Plant through revitalization and/or development of production assets of Zakład Wytwarzania (Production Plant) Blachownia and/or a combined heat and power plant as a part of Zdieszowice Coking Plant and/or construction of new units capable of managing this gas	2017

IT.	EMPLOYER	NAME OF THE STUDY	YEAR OF IMPLEMENTATION
37.	POWER PLANT TURÓW	Variant technical and economic analysis of the possibility of supply for a new heat exchanger	2016
38.	RAFAKO	Performing an analysis verifying the safety of the structure presented by the Employer in the SCR design documentation at Połaniec S.A. Power Plant GDF Suez Energia Polska Group, consisting in indicating the minimum design changes leading to the safety of the construction of two types of reactors	2016
39.	UNIPETROL LITVINOV	Analysis of the possibility of optimizing the production of a new heat source at CRC Kralupy	2016
40.	TAURON WYTWARZANIE	Development of technical and economic scenario analyses for the design of adapting generating units in Tauron Wytwarzanie to the BAT conclusions in relation to the requirements of safe operation of the national power system	2016
41.	CEZ SKAWINA	Development of the technically and economically most advantageous variant of heating capacity reconstruction in CEZ Skawina <ul style="list-style-type: none"> · heat market analysis · electricity market analysis · electricity price forecast 	2016
42.	ARCELOR MITTAL DĄBROWA GÓRNICZA	Analysis of the 110kV power network and determination of technical conditions for ring operation in AMP/DG	2016
43.	EC NOWA SARZYNA	Development of a concept regarding the possibility of using thermal energy in Zakłady Chemiczne "Organika-Sarzyno" S.A. delivered from Heat and Power Plant Nowa Sarzyno Sp. z o.o. in Organika's newly implemented investments	2015
44.	ZGH BOLESŁAW BUKOWNO	Update of the "Concept for the construction of an energy and heat source - a power plant with two engines, approx. 10MWe each" for Zakłady Górniczo-Hutnicze (Steel and Mining Company) "Bolesław" S.A.	2015
45.	PWIK RYBNIK	A multi-branch concept for the modernization of the mechanical and biological part of the sewage treatment plant in Rybnik - Orzepowice	2014
46.	SCHUMACHER GRUDZIĄDZ	Initial multi-variant technical and economic analysis of building own source of heat and electricity	2014
47.	MICHELIN OLSZTYN	Preparation of a preliminary concept for the modernization of the coal and gas heating plant taking into account environmental solutions for the needs of the Michelin tire factory in Olsztyn	2014
48.	WARTSILA GDAŃSK	Performing a comparative analysis for GZ50 gas-fueled cogeneration installations based on gas engines or turbines for an investment project located in Poland	2014
49.	TAURON WYTWARZANIE	Development of the concept and basic technical assumptions for the project entitled: "Modernization of the Water Demineralization Station in Tauron Wytwarzanie SA, Stalowa Wola Power Plant in Stalowa Wola"	2014
50.	PWC WARSZAWA	Business consulting services in selecting the best location for the construction of a new gas-based electricity generation source, including preliminary location, technical, economic and financial analyses	2013
51.	ANWIL WŁOCLAWEK	Provision of consulting services regarding: "Modernization of the ANWIL S.A. energy economy and analysis of the possibility of outputting additional heat capacity from the CCGT gas-steam unit and Zakłady ANWIL S.A. to the city of Włocławek	2013

IT.	EMPLOYER	NAME OF THE STUDY	YEAR OF IMPLEMENTATION
52.	PKN ORLEN	Advisory services in the "CCS-ready" project - Analysis of the possibilities and the concept of adapting the designed CCGT Unit in Płock to the requirements for the capture, transport and storage of carbon dioxide	2013
53.	POWER PLANT BLACHOWNIA	Development of technical and economic scenario analyses for the project to build a CCGT unit at the Blachownia Nowa Power Plant in Kędzierzyn Koźle.	2013
54.	GPW KATOWICE	Preparation of the conceptual design as part of the project: "Development of design documentation for the modernization of correlation pumping systems of Górnośląskie Przedsiębiorstwo Wodociągów S.A. aimed at optimal selection of pumping systems for the current conditions	2013
55.	GRUPA AZOTY	Preparation of conceptual documentation "Technical and economic analysis of the concept of electrical power output from the Puławy power plant to Nitrogen Plant Puławy S.A."	2013
56.	PRGiBS MYSŁOWICE	Concept of a pilot plant for the production of a carbon-water suspension	2013
57.	POWER PLANT PAŃNÓW II	Performing an economic profitability analysis of the investment project regarding the installation for the collection, storage and loading of ash from the hopper of the ECO section of the K9 boiler in the Pańków II Power Plant	2013
58.	DOOSAN BABCOCK	Concept for the construction of a Water Treatment Plant with technical infrastructure for two deep wells being a power source for PWiK Rybnik	2013
59.	TAURON CIEPŁO	The concept of building new water boilers fired with light fuel oil and natural gas to obtain heat production capacity at the Employer's in ZW Katowice at the level of 250 MWt for supplying the Silesian agglomeration and 7 MWt for supplying auxiliaries	2013
60.	PGE GIEK SA	Concept for the investment project named: Engine room - adaptation after shutting down of units 8-10"	2013
61.	JSW KOKS	Evaluation of the effectiveness of the improvement recommendation for changes in the technological system of the heat and power plant and the conceptual design of the heat and power plant operation at Koksownia Przyjaźń	2013
62.	BUDIMEX WARSZAWA	Preparation of a study on applications of a power unit with supercritical parameters for the highest achievable parameters in the Polish power industry	2012
63.	POWER PLANT RYBNIK	Analysis of the possibility of installing the SCR installation on boilers 6-8 in Power Plant Rybnik	2012
64.	ENERGOEKSPERT	Analysis of power systems in the area of the city of Sosnowiec	2011
65.	POWER PLANT TURÓW	Variant technical and economic analysis of increasing the availability of the heat source with a possibility of heat output for an additional recipient	2011
66.	ZGH BOLESŁAW BUKOWNO	Multi-variant analysis of a power unit with a capacity of approx. 20 MWe at ZGH Bolesław	2011
67.	ELBIS ROGOWIEC	Performing expert opinions and diagnostic tests enabling the assessment of technical condition of equipment in units 3 and 4 in terms of converting them to biomass only combustion at the Dolna Odra Power Plant	2011

IT.	EMPLOYER	NAME OF THE STUDY	YEAR OF IMPLEMENTATION
68.	ZE PAK	Performance of research and conceptual works: "Analysis of thermal and energy conditions for co-combustion of hard coal in OP 650 boilers at the Pątnów Power Plant"	2011
69.	TAURON WYTWARZANIE	Development of the control concept for the RES Generation Unit at Jaworzno III Power Plant - Power Plant II	2011
70.	ZE PAK	Performance of a technical and economic analysis of the possibilities and advisability of building steam-gas units for the cogeneration purposes	2011
71.	TAURON WYTWARZANIE	Preparation of complementary technical and economic analyses for the feasibility study for the construction of a CCGT unit at EC Katowice	2011
72.	PKN ORLEN	Conceptual design for building a boiler room in ANWIL SA plants	2011
73.	CHP BĘDZIN	Development of a technical and economic analysis of two variants of heat capacity reconstruction at CHP Będzin together with the forecast of the market for heat supplied from PEC Dąbrowa Górnicza in the area of the cities: Sosnowiec, Czeladź, Będzin, Dąbrowa Górnicza in the perspective of 2028	2010
74.	CEZ NOWA SKAWINA	Preliminary analysis of the possibility of building a new coal-fired power unit in the Skawina Power Plant in terms of cooling water availability and location conditions in the context of the construction of a new CCGT unit	2010
75.	POWER PLANT TURÓW	Performance of a technical and economic analysis of replacing heavy fuel oil (mazout) with light fuel oil at PGE Turów Power Plant	2010
76.	SE JASTRZĘBIE-PGNIG TERMIKA	Analysis of the possibility of using fuels with low calorific value; improving the efficiency of production and reducing emissions in the flue gas based on a fluidized power unit at EC Zofiówka	2010
77.	PKE KATOWICE	The conceptual design of building a source of electricity and heat generation in high-efficiency cogeneration using coke oven gas at the Blachownia Power Plant	2010

3. RENEWABLE ENERGY SOURCES

IT.	INVESTOR	NAME OF THE STUDY	YEAR OF IMPLEMENTATION
2.	BALTIC WARSZAWA	Rendering of technical consultancy services for the Ordering Party for the project under the name: "Group of offshore wind farms with a maximum total capacity of 1200 MW, and technical, measurement, research and service infrastructure"	2021
3.	CALBIYIK GRUP	Engineering services for the 14.5 MW biomass unit in Kuzorenemirler in Turkey	2020
4.	EP K-CE S.A. -EP	Implementation of the hydrogen management at the local level in the Pszczyna commune	2020
5.	IB VOGT SZCZECIN	Technical analysis of the possibility of connecting a photovoltaic farm located in south-eastern Poland to the NPS	2020
6.	ENEA TRADING	Advisory services on the selection of the optimal level of the limit parameter of the content of fine fraction in wood biomass in the form of coarse wood chips and the level of quality discounts in the event of exceeding them, as well as the system for calculating these discounts, estimating the market value of biomass transfer in the form of coarse chips to separate the chips from the fine fraction	2019
7.	ZE PAK	Development of a hydrogen production concept at the Konin Power Plant	2019
8.	SBB ENERGY	Preparation of design documentation for the Investment Project entitled: "Performance of engineering works, deliveries and construction works as well as commissioning of the flue gas denitrification system in SCR technology for boilers K1, K2 and K3 at International Paper Kwidzyń	2017
9.	BIOELEKTRA GROUP	Performing a multi-variant analysis of the thermal use of biomass produced in the Bioelektra technology from mixed municipal waste	2017
10.	EPCONSTRUCTION	Economic analysis of a photovoltaic installation and biogas plant for Group Żywiec along with a feasibility study for a biogas plant powered by waste from Żywiec Brewery Feasibility study for photovoltaic power plants on plots indicated by the investor at the request of Grupa Żywiec <ul style="list-style-type: none"> • valuation of investment outlays • economic analysis with the calculation of investment profitability ratios 	2017
11.	GPW KATOWICE	Realization of redesign of the photovoltaic installation documentation with a power of 144 kW at the facility of Górnośląskie Przedsiębiorstwo Wodociągów - SUW Maczki in Sosnowiec	2017
12.	PGNIG WARSZAWA	Design and formal and legal works for the investment project entitled: "Modernization of the system of hangers for pipelines connecting the boiler with the steam turbine for the power unit at UGS Wierzchowice"	2016
13.	PKN ORLEN	Preparation of the technical terms of reference and support during the selection of a contractor for the installation of solar panels at 25 PKN Orlen petrol stations	2015
14.	BUDIMEX	Construction of a Thermal Processing Installation with Energy Recovery (ITPOE) located on the premises of PGE GiEK S.A. Rzeszów Heat and Power Plant Division	2015

IT.	INVESTOR	NAME OF THE STUDY	YEAR OF IMPLEMENTATION
15.	SUMITOMO WARSZAWA	Detailed designs related to the installation of a biomass boiler and electrostatic precipitator with installations and auxiliary facilities at Połaniec Power Plant	2013
16.	ENERGA OSTROŁĘKA	The concept of feeding torrefied biomass to the boiler no. 2, type OP 650, adapted to be fired with 100% biomass	2013
17.	KGHM LUBIN	Expert opinion on the location of a biomass-fired power plant with a capacity of up to 40 MWe	2012
18.	ETHOENERGY	Performance of engineering and design works for the reconstruction of the turbine set TG-6 with auxiliary equipment and its adaptation to unit operation with a fluidized bed boiler with a circulating bed, fired with biomass with a steam capacity of 215 t / h in Power Plant Konin	2012
19.	SUMITOMO WARSZAWA	Preparation of instructions for use and operation of the biomass unit facilities at the Konin Power Plant	2012
20.	TAURON WYTWARZANIE	Development of assumptions and input data necessary to design the NSAB of the RES Generation Unit for the scope of the turbine part	2012
21.	CHP BĘDZIN	Development of a multi-variant concept for the construction of a biomass feeding installation ensuring fuel distribution to the modernized boiler OP-140 for a pulverized biomass boiler at CHP Będzin	2012
22.	TAURON WYTWARZANIE	Preparation of the study entitled "Assessment of the possibility of converting the OP-380 boiler into a biomass boiler at the location of Tauron Wytwarzanie SA, Siersza Power Plant"	2012
23.	ELEKTROBUDOWA KATOWICE	Detail design supplementing documentation for the electrical part for the conversion of a coal-fired boiler at the Stalowa Wola Power Plant into an OP-120 boiler fired with pulverized biomass	2012
24.	POWER PLANT STALOWA WOLA	Preparation of the study entitled "Assessment of the possibility of converting the OP-150 boiler into a biomass boiler in Tauron Wytwarzanie SA – Branch Power Plant Stalowa Wola in Stalowa Wola"	2012
25.	ENEA POŁANIEC	Preparation of the conceptual design of flue gas discharge from a fluidized bed boiler fired with biomass (Green Unit)	2011
26.	DOOSAN BABCOCK	Conceptual design and technical description for the biomass feeding installation for the purpose of a bid for "Construction of the installation for direct feeding of biomass to the boiler No. 2 at PGE Power Plant Opole"	2011
27.	ELEKTROBUDOWA KATOWICE	As-built technical documentation in the field of "Installation of transport, storage and processing of biomass at CHP Kraków"	2011
28.	ENEA POŁANIEC	Concept of flue gas discharge from the biomass-fired fluidized bed boiler (Green Unit) through the flue gas ducts belonging to unit No. 8 to the absorber to the flue gas desulphurization installation at Power Plant Połaniec	2011
29.	ENEA POŁANIEC	Preparation of the conceptual design of the method of heating the feed water on the "Green Unit" for the purpose of heating the catalyst - El. Połaniec	2011
30.	WUMIG	Design work on pipelines at the biomass feeding system at CHP Kraków	2011
31.	EC BĘDZIN	Preparation of the guidelines necessary for the performance of geotechnical tests, i.e. preparation of a plan and description for the construction of a biomass feeding system	2010

IT.	INVESTOR	NAME OF THE STUDY	YEAR OF IMPLEMEN- TATION
32.	TAURON WYTWARZANIE	Development of materials and economic analyses for the construction of a RES generating unit at PKE SA Jaworzno III Power Plant - Power Plant II	2010
33.	POWER PLANT RYBNIK	Concept of biomass feeding installation to boilers of units 5-8, bypassing coal mills at the Rybnik Power Plant	2010
34.	EC KATOWICE	Concept of the biomass feeding system to the BCF-100 boiler with the use of an inert material tank at the Katowice CHP plant	2010
35.	ZW TYCHY	Technical documentation of the BFB 135 boiler burning 100% biomass, the biomass feeding system for the BFB 135 boiler and the new water WR boiler type with a capacity of 40MWt with desulphurization denitrification and dedusting installations	2010
36.	CONDIX	Development of the Basic Design of permanent fire extinguishing installations for the installations for unloading, storage, preparation and transport of biomass to the CFB 154 MWt biomass-fired boiler at Power Plant Konin	2010

4. DESIGN WORKS

4.1. Engineering-Procurement-Construction, author's supervision, Contract Engineer

IT.	EMPLOYER	NAME OF THE STUDY	YEAR OF IMPLEMENTATION
1.	TAURON CIEPŁO	Performing author's supervision during the implementation of the investment under the title: "Reconstruction of the generation capacity of the ZW Katowice source according to the needs of the heat market and BAT requirements"	In progress
2.	POLWAX	Investor's supervision for the investment entitled: " Building and commissioning of a solvent oil removal installation for paraffin waxes with auxiliary installations for the company POLWAX S.A. in the design and turnkey construction system "	In progress
3.	POLIMEX ENERGETYKA	Performance of design works and author's supervision for the implementation by the Employer of the project "Construction of a heat accumulation system at EC Karolin"	In progress
4.	ZE PAK	Performing author's supervision during the implementation of the investment project entitled "Energy transformation in the region, construction of a photovoltaic farm on reclaimed mine areas"	in progress
5.	ENERGOMONTAŻ	Author's supervision at the construction site of a cogeneration plant at Coking Plant Nowa in Częstochowa	In progress
6.	SYNTHOS DWORY	Provision of Contract Engineer's services for the investment project: "Construction of a CCGT gas and steam unit at Synthos Dwory 7"	In progress
1.	EMP ENERGY	Performing the function of the Substitute Investor, General Designer and Contract Engineer for the Design of the Metallurgical Plant and Kyzylorda Power Plant in the Republic of Kazakhstan	2021
7.	PKPE WARSZAWA	Preparation of project documentation along with obtaining appropriate permits, approvals, arrangements and performing author's supervision for PT Gdańsk Wrzeszcz	2021
2.	SYNTHOS DWORY OŚWIĘCIM	Contract Engineer services for the new 110kV switching station in Synthos Dwory 7	2020
8.	GE POWER WARSZAWA	Author's supervision in the area of architecture, construction, installation as part of the preparation of the detailed documentation by the Contractor, the scope of which is specified in a separate order	2020
9.	HELI FACTOR	Provision of design services and author's supervision for the investment task "Design and construction of typical IDS A and IDS B railway stations for 20 locations	2020
10.	CONTROLTEC WROCLAW	Comprehensive implementation of works and deliveries related to the implementation of HVAC system control on the CCGT steam and gas unit at EC Stalowa Wola (EPC)	2020
11.	GPW KATOWICE	Author's supervision over the implementation of the investment project "Installation of a solar electrical system at the facility of GPW S.A. WTP Maczki in Sosnowiec based on photovoltaic panels as a power source for supply system facilities "	2020

IT.	EMPLOYER	NAME OF THE STUDY	YEAR OF IMPLEMENTATION
12.	AIR SPORT	Comprehensive implementation of the control system for the expansion of the hypoxia installation in COS in Zakopane (EPC)	2020
13.	TAURON CIEPŁO	Modernization of heat measurement systems in district heating mains at the Tychy Generation Plant (EPC)	2020
3.	CPOWER TBILISI	Acting as a project engineer during the construction of the 300 MW unit No. 10 at the Gardabani power plant in Georgia - Georgian Industry Group (GIG)	2019
14.	PGE BEŁCHATÓW	Updating documentation and author's supervision over the implementation of the investment project entitled "Installation of a heat exchanger 90 MWt on unit No. 4 "at Elektrownia Turów	2019
15.	POWER PLANT BEŁCHATÓW	Provision of the author's supervision service over the construction of the ash transport installation as well as production and transport of suspension (slurry) for the 858MW unit and participation in start-ups of the installation	2019
16.	ELTUR SERWIS	Preparation of project documentation for the investment project entitled "Construction of technological overhead bridges with the gypsum transport system", performing author's supervision and transfer of copyrights to the design documentation "	2019
17.	ELEKTROBUDOWA KATOWICE	Comprehensive engineering services and author's supervision for the investment project entitled "Construction of a new heating unit with a fluidized bed boiler, a heating and condensation turbine of approx. 50 60 MWe, including associated economies in Tauron Ciepło Sp z o.o.- Zakład Wytwarzania (Production Plant)Tychy "	2018
18.	ENERGOINSTAL	Construction of a CFB fluidized bed cogeneration unit with a gross installed capacity of 75 Mwe at CHP Zofiówka	2018
19.	PGE GIEK SA	Author's supervision for the project entitled "Change in the method of storing combustion waste at the Lubień landfill in the target system - suspension"	2016
20.	ELTRANS CHORZÓW	Comprehensive implementation of the automation system for the project entitled "Construction of the 2nd stage of the compressed air generation system at EC Pniówek" (EPC)	2016
21.	VALMET GLIWICE	Delivery of the control system for the turbine and measuring equipment together with the necessary wiring, including spare parts for commissioning and the 3-year service life (EPC)	2016
22.	OMEGA GŁOGÓW	Comprehensive implementation of the I&C system for the task: "Flue gas desulphurization installation of the WR40 TC EC Tychy boiler" (EPC)	2016
23.	OMEGA GŁOGÓW	Deliveries, assembly and commissioning of I&C for FGD installations at SEJ S.A. - CHP Zofiówka (EPC)	2016
24.	ZGC ANKARA	Author's supervision on the construction site of a 14.5 MWe biomass unit in Ankara	2016
25.	OMEGA GŁOGÓW	Delivery, assembly and commissioning of I&C for the FGD installation of water boilers at CHP Pniówek (EPC)	2015

IT.	EMPLOYER	NAME OF THE STUDY	YEAR OF IMPLEMENTATION
26.	DPMTECH	Comprehensive performance of a turnkey automation system for the construction of a cooling water connection for a new compressor station at ZEC EC Pniówek - Stage II implemented by Spółka Energetyczna (Power Company) Jastrzębie S.A. (EPC)	2015
27.	ENERGOINSTAL	Comprehensive execution of I&C works in the field of deliveries and services for the cooling water system. (EPC)	2015
28.	SE JASTRZĘBIE-PGNIG TERMIKA	Author's supervision over the implementation of works related to the task "Construction of the second stage of the compressed air generation system at the Pniówek CHP Plant"	2015
29.	OMEGA GŁOGÓW	Turnkey implementation of I&C parts at the construction of the Flue Gas Desulphurization Plant at the Heat Plant in the "Sugar Plant Krasnystaw" (EPC)	2014
30.	ENERGOMONTAŻ	Author's supervision over the implementation of the project entitled "Construction of a heat source in the" B "Power Plant, consisting of heating the 13K200 turbines and connecting it to the existing infrastructure -ENERGA Elektrownie Ostrołęka	2014
31.	ENERGOMONTAŻ	Performance of a complete automation system for a newly designed 3.0 MW power generator with auxiliary systems and equipment, implemented at the Częstochowa Nowa Coking Plant (EPC)	2013
32.	POLIMEX RYBNIK	Author's supervision over the implementation of the project entitled: "Modernization of the steel structure of the track bed of overhaul cranes SM-1, SM-2 and SM-3 in the bay of the machine room of main building of Rybnik Power Plant"	2013
33.	PGE GIEK SA	Performing author's supervision over the implementation of the investment project entitled "Unit 6 - Desulphurization - modernization of transport lines of the limestone dust dosing system to the boiler"	2013
34.	INSTAL KRAKÓW	Preparation of design documentation and author's supervision for the project: "Design, execution, commissioning, test run and commissioning of the oil management system as part of the reconstruction of production capacity at PKE S.A. Construction of a 50 MW power unit at ZEC Bielsko-Biała EC1 "	2013
35.	ELEKTROBUDOWA KATOWICE	Performance of deliveries, assembly and commissioning of the I&C facility part for the "Electrical Part of the construction of the RES Generation Unit at PKE SA - Jaworzno III Power Plant - II Power Plant" (EPC)	2012
36.	ELTRANS CHORZÓW	Comprehensive implementation of an automation system for a new compressor installation with systems and auxiliary devices at EC Pniówek by Spółka Energetyczna (Power Company) Jastrzębie S.A. (EPC)	2012
37.	ALSTOM POWER BOILER	Author's supervision of the construction of the steel structure of unit No. 6 at the Bełchatów Power Plant	2011
38.	EC KATOWICE	Performing Author's Supervision for the construction of a biomass installation in PKE S.A. EC Katowice as part of the task: "Modernization of buildings and buildings at EC Katowice in terms of new fire protection requirements "	2011

4.2. Civil designs, application for issue of a building permit

IT.	EMPLOYER	NAME OF THE STUDY	YEAR OF IMPLEMENTATION
4.	TAURON CIEPŁO	Completion of a civil design together with obtaining a legally valid building permit for the investment under the name: "Reconstruction of the generation capacity of the ZW Katowice source according to the needs of the heat market and BAT requirements "	in progress
5.	TAURON CIEPŁO	Development of a civil; design for facade walls together with obtaining a building permit for TAURON Ciepło - ZW Katowice	in progress
6.	SYNTHOS OŚWIĘCIM	Performing the function of the Contract Engineer for the investment entitled "Construction of a CCGT unit in Synthos Dwory 7"	in progress
7.	ZE PAK	Development of a civil design with fire protection expert opinion and the Terms of Reference for the modernization of the electrostatic precipitator and DCS with facility equipment for the project entitled Adaptation of the K-7 coal-fired boiler for the exclusive combustion of biomass in the Konin Power Plant "	2021
8.	IB VOGT BERLIN	Development of four Civil Designs for photovoltaic farms for photovoltaic farms with a total capacity of ~ 1000MW	2021
9.	SBB ENERGY	Development of a civil design for the investment project entitled "Installation of flue gas denitrification using the SCR catalytic method in CEZ Skawina	2020
10.	HELI FACTOR	Preparation of a civil design and obtaining a legally valid building permit for 20 railway stations as a part of the implementation of the project "Design and construction of typical railway stations in IDS A and IDS B versions for 20 locations "	2020
11.	ZE PAK	Development of a multi-branch construction design for the TZ5 transformer station as a part of adaptation of the auxiliary circuits in Konin Power Station to the new requirements related to the modernization of the Konin 110/220 KV Station	2020
12.	NOWE JAWORZNO	Development of a replacement civil design for the construction of a 910 MW power unit with supercritical parameters	2020
13.	ZE PAK	Development of a civil design for a photovoltaic farm with a capacity of approx. 70 MW located on the reclaimed areas of the Adamów mine	2020
14.	ZGH BOLESŁAW BUKOWNO	Development of the Civil Design along with obtaining the final decision on a building permit based on the Civil Design, for the purposes of the investment project "Construction of a cogeneration gas source with a capacity of about 10 MWe"	2020
15.	GC ENERGY RZESZÓW	Preparation of a civil design together with support in obtaining the necessary administrative decisions for a photovoltaic farm within Barczkowiec	2020
16.	TAURON NOWE JAWORZNO	Preparation of the Civil Design for the water supply system from the Dzieńkowice2 pumping station for the needs of the 910MW power unit for supercritical parameters	2019
17.	TAURON NOWE JAWORZNO	Construction of a 910 MW power unit for supercritical parameters - Coordination of design works on the borderline of individual investment projects and other supplementary design works as well as completion and development of a replacement Civil Design	2019

IT.	EMPLOYER	NAME OF THE STUDY	YEAR OF IMPLEMENTATION
18.	ENEA POŁANIEC	Preparation of a civil design with obtaining a building permit for the modernization of return water pipelines and industrial sewage pipelines at Enea Połaniec S.A.	2019
19.	ELEKTROBUDOWA KATOWICE	Preparation of a replacement civil design including the reconstruction of the coal handling installation and other modernized facilities for the investment project entitled "Construction of a new heating unit with a fluidized bed boiler, a heating and condensation turbine of approx. 50 60 MWe with associated management systems in Tauron Ciepło Sp z o.o.- Zakład Wytwarzania Tychy"	2018
20.	ILF WARSZAWA	Development of a replacement Civil Design as a part of the ongoing Investment consisting in the construction of a new heat and power plant in Zabrze	2018
21.	POWER PLANT TURÓW	Preparation of design documentation including the update of the Civil Design of accompanying tasks as part of the construction of a new power unit at PGE GiEK S.A. Branch Elektrownia Turów	2018
22.	FOTOZE WIŚNIOŹKA	Execution of a Civil Design for a solar farm with a capacity of approx. 1 MWp	2018
23.	JSW KOKS	Development of a civil design for obtaining a building permit for the task "Construction of a coke-oven gas-fired power unit with modernization of the benzole plant at Koksownia Radlin"	2017
24.	SIEMENS WARSZAWA	Update of the BGP Civil Design with a capacity of 400-600 MWe in Płock	2017
25.	CIECH SODA POLSKA	Preparation of complete technical documentation consisting of technological documentation, civil design and detailed designs in all branches: "Intensification of soda ash production by 200 thousand tons/y"	2016
26.	ORLEN POŁUDNIE TRZEBINIA	Preparation of a Civil Design along with obtaining administrative permits for the new CHP	2016
27.	OMEGA GŁOGÓW	Development of a Civil Design for the flue gas desulphurization installation of the Wp-70 No. 5 boiler at EC "Zofiówka"	2016
28.	PGE ENERGIA CIEPŁA	Preparation of building and detailed designs and obtaining a building permit for the implementation of fire protection recommendations. in the building of heating units at EDF Kraków S.A. No. 1 in Krakow	2016
29.	TAURON WYTWARZANIE	Execution of the Replacement Civil Design as a part of implementation of the the investment project: construction of a 910 MW power unit for supercritical parameters	2016
30.	POWER PLANT PUŁAWY	Preparation of update of the Civil Design for the construction of the Puławy Power Plant - (WN, BGP 400MW power grids, external facilities)	2016
31.	ELEKTROBUDOWA KATOWICE	Preparation of a civil design, detailed designs and as-built for a section of the cable bridge in KGHM	2016
32.	PGE BEŁCHATÓW	Development of a civil design for the investment project entitled "Change of the technology of storing combustion waste in the final layout at the Lubień landfill".	2015
33.	SNC-LAVALIN WARSZAWA	Realization of the Civil Design upgrade for the construction of a steam and gas unit in Włocławek	2015

IT.	EMPLOYER	NAME OF THE STUDY	YEAR OF IMPLEMENTATION
34.	DOOSAN BABCOCK	Preparation of a civil design, submission of an application for a building permit and obtaining a building permit for the purposes of the order entitled: "Installation of biomass feeding to boilers of units 5-8 with bypassing the coal mills at Power Plant Rybnik S.A. - BiOMAX 2"	2015
35.	PGE BEŁCHATÓW	Update of the Civil Design for the investment project entitled "Construction of a new power unit at the Turów Power Plant"	2015
36.	BABCOCK OBERHAUSEN	Preparation of the Project Information Card, static calculations and expert opinion on the condition of the boiler room, preparation of a construction application for unit no. 10 in Power Plant Belchatow	2015
37.	TAURON WYTWARZANIE	Development of a replacement Civil; Design for the construction of a new 910MW power unit for supercritical parameters	2015
38.	SIEMENS WARSZAWA	Technical, formal and legal support as well as the Civil Design for the Płock Project	2015
39.	TAURON CIEPŁO	Staged preparation of technical documentation necessary to obtain a building permit for a 135 MW CCGT unit at PKE S.A.- CHP Katowice.	2014
40.	POWER PLANT TURÓW	Preparation of a civil design with the necessary technical documentation and obtaining a construction permit for the construction of a power unit at PGE Turów Power Plant with a capacity of 460 MWe fired with lignite	2014
41.	PGE ENERIA CIEPŁA	Preparation of a civil design for a building permit for the construction of a 900 MW power unit at Power Plant Rybnik and its subsequent updates based on actual design data	2014
42.	PGE BEŁCHATÓW	Preparation of complete construction documentation with obtaining a building permit with a finality clause for the project entitled: "Construction of a Thermal Processing Installation with Energy Recovery (ITPOE)" at PGE GiEK S.A.	2014
43.	POWER PLANT RYBNIK	Civil Design for obtaining a building permit for the Wet Flue Gas Desulphurization Installation at Rybnik Power Plant for power units 1, 5, 6 and 8	2014
44.	PGE ENERGIA CIEPŁA	Completion of a civil design for the first stage of GT50 construction in Toruń, along with obtaining a building permit	2014
45.	PGNiG ODOLANÓW	Completion of a civil design for the expansion of the compressor station with a waste gas compression installation at PGNiG SA, Odolanów Branch	2014
46.	PKN ORLEN	Preparation of a civil design necessary to obtain a building permit for the investment project "Construction of a 400-600 MWe CCGT unit in Płock"	2014
47.	SNC-LAVALIN WARSZAWA	Preparation of the second edition of the replacement civil design to the building permit for the Steam and Gas Unit with a net capacity of 463 MW in Włocławek	2014
48.	PGE ENERGIA CIEPŁA	Technical consultancy in the field of implementation of multi-branch projects along with obtaining a building permit for the construction of power installations in operation and new buildings and preparation of expert opinions on building structures	2014
49.	ENERGOTECHNIKA ENGINEERING	Development of the charge for a replacement Civil Design together with the required attachments, necessary to obtain a decision to amend the building permit for the FGD package and gypsum management	2014

IT.	EMPLOYER	NAME OF THE STUDY	YEAR OF IMPLEMENTATION
50.	ZW TYCHY	Development of a civil design together with obtaining a permit for the construction of a water supply network in accordance with the conceptual design entitled "Preliminary assessment of the availability of water to the cooling water system"	2013
51.	ZGH BOLESŁAW BUKOWNO	Civil design for the investment project entitled: "Construction of a power unit with a capacity of ~ 20MWe equipped with two gas-fired generating units with a capacity of 10MWe each"	2013
52.	BABCOCK OBERHAUSEN	Preparation of documents required to obtain a pre-construction notification for the modernization of unit 11 at Power Plant Belchatow	2013
53.	ELEKTROBUDOWA KATOWICE	Preparation of multi-branch documentation, i.e. the Civil Design and Detailed Designs for the construction of a new GSE R1, R2 switching station at KGHM Głogów	2013
54.	BABCOCK OBERHAUSEN	Documentation for the pre-construction notification of modernization of boiler no. 12 at the Belchatów Power Plant	2013
55.	GMINA BOBROWNIKI	Development of a civil design for the project entitled: "Expansion of the mechanical and biological municipal wastewater treatment plant in Rogoźnik"	2013
56.	PGNIG TERMIKA SE JASTRZĘBIE	Preparation of a complete Civil Design for the 2nd stage of the standby compressed air pipeline for the new compressor station at EC "Pniówek" on the section from the old compressor station to the KWK Pniówek shaft "	2013
57.	TAURON WYTWARZANIE	Development of an update of the civil design of relocations and demolitions related to the release of land for the construction of a new power unit at TAURON WYTWARZANIE S.A. - Branch Jaworzno III Power Plant	2013
58.	SUMITOMO WARSZAWA	Civil Design for a building permit for construction of the installation place for a biomass boiler and electrostatic precipitator with installations and auxiliary facilities at Połaniec Power Plant	2012
59.	GE POWER WARSZAWA	Preparation of complete documentation required for the pre-construction notification of construction works to the Polish office in order to commence works - modernization of unit No. 6 at the Belchatów Power Plant	2012
60.	SEFAKO	"Construction of a new WR 40MWt water boiler for CHP Tychy" - development of an update of the civil design in all branches	2012
61.	ENEA POŁANIEC	Preparation of design documentation for the installation for wetting fly ash resulting from biomass combustion in the CFB fluidized bed boiler by Foster Wheeler, along with the execution of a civil design to the extent necessary to obtain a building permit	2012
62.	TAURON WYTWARZANIE	Development of an update of the civil design for the construction of the RES Generation Unit in Tauron Wytwarzanie S.A. Branch Power Plant Jaworzno III	2012
63.	TAURON CIEPŁO	Update of the civil design for the construction of a biomass feeding system for the OF 135 "CYMIC" boiler converted into a biomass boiler at ZW Tychy	2012
64.	EP WARSZAWA	Completion of a civil design for a 1000 MWe power unit	2011
65.	EC KATOWICE	Preparation of civil and detailed documentation for the biomass feeding installation at EC Katowice	2011

IT.	EMPLOYER	NAME OF THE STUDY	YEAR OF IMPLEMENTATION
66.	PKN ORLEN	Preparation of a civil design with all required legal appendices, in order for the Employer to obtain a construction permit for an investment under the title "Construction of a 420-500 MWe CCGT unit in Włocławek"	2011
67.	BABCOCK OBERHAUSEN	Preparation of documentation for the pre-construction notification for the modernization of unit No. 8 at Power Plant Belchatow	2011
68.	SUMITOMO WARSZAWA	Updating the Civil Design of a K9 fluidized bed boiler with a circulating bed fueled with biomass for a capacity of 215 / t / h at the Konin Power Plant	2011
69.	EC BĘDZIN	Civil design for the installation of biomass feeding and conversion of the boiler into a biomass boiler based on the EPK design "Feasibility study for the conversion of the OP-140 boiler No. 6 into a WP-120 boiler" Submission of an application on behalf of the Investor for a Building Permit and approval of the construction design	2010
70.	CONDIX	Updating the civil design along with obtaining a replacement building permit for the task "Construction of a boiler room with a fluidized bed boiler K9 with a circulating biomass-fired bed with a steam capacity of 215t/f in Power Plant Konin "	2010
71.	ZW TYCHY	Technical documentation and services necessary to obtain a building permit for the BFB 135 boiler burning 100% of biomass, - biomass feeding installation for the BFB 135 boiler, a new 40MWt WR type water boiler with desulphurization, denitrification and dedusting installations	2010

4.3. Environmental impact reports, integrated permits

IT.	EMPLOYER	NAME OF THE STUDY	YEAR OF IMPLEMENTATION
1.	SBB ENERGY	"Modernization of dust extraction systems in the Steel Plant ArcelorMittal Poland s.a. in Division in Dąbrowa Górnicza" - preparation of an environmental information sheet with obtaining environmental decision	2020
2.	POWER PLANT OSTROŁĘKA	Preparation of the update of the Integrated Permit for El. Ostrołęka C	2020
3.	PROBUDMIX ZGIERZ	Preparation of data for the purpose of changing the integrated permit for CHP Siekierki in connection with the construction of a flue gas particle removal system	2020
4.	DWF POLAND JAMKA	Preparation of applications for the amendment of Integrated Permits for fuel combustion installations with a cost-benefit analysis, preparation of a cost-benefit analysis and applications for deviations from emission limit values	2019
5.	TAURON NOWE JAWORZNO	Review of the integrated installation permit for the 910 MW Unit in the context of implementation of BAT conclusions and preparation of an application for the amendment of the integrated permit	2019

IT.	EMPLOYER	NAME OF THE STUDY	YEAR OF IMPLEMENTATION
6.	ELEKTROBUDOWA KATOWICE	Comprehensive engineering and design services as well as formal and legal activities for the investment project entitled "Construction of a new heating unit with a fluidized bed boiler, a heat and condensing turbine of approx. 50-60 MWe with associated management systems in Tauron Ciepło Sp z oo-Zakład Wytwarzania (Production Plant) Tychy" - Obtaining all approvals and opinions, permits and administrative decisions, grid connection conditions and permits required by Water Management Act as well as preparation of the statement of energy performance for the entire investment	2018
7.	TAURON WYTWARZANIE	Review of integrated permits for TAURON Wytwarzanie S.A. installations (Jaworzno III Power Plant, Power Plant II and Power Plant III, Łaziska Power Plant, Siersza Power Plant, Łagisza Power Plant, and Stalowa Wola Power Plant) in the context of the implementation of the BAT conclusion	2018
8.	SBB ENERGY	Conducting an environmental impact assessment for the planned project "Implementation of the Boiler Flue Gas Denitrification Installation from OP-210M (K8-K11) boilers and one OP-230 (K6) boiler at CEZ Skawina S.A. SCR using "Low Dust" catalytic method	2018
9.	MPEC OLSZTYN	Preparation of an annex to the Report on the environmental impact of the project "Construction of an installation for thermal conversion of the combustible fraction resulting from the processing of municipal waste, ensuring energy recovery and supplies	2018
10.	POWER PLANT OSTROŁĘKA	Preparation of an application for a change of the Integrated Permit for the Ostrołęka C Power Plant	2018
11.	POWIAT WOŁOWSKI	Analysis of the application for an Integrated Permit for Wińsko Bioelectric Power Plant	2017
12.	MPEC OLSZTYN	Preparation of a report on the environmental impact of the project for the project "Construction of an Plant for Waste to Energy conversion" together with supplementary analyzes	2016
13.	EP WARSZAWA	Preparation of applications for integrated permits for the new unit, Units 1-10 and Start-up Boiler Plant	2016
14.	JSW KOKS	Preparation of an application for an integrated permit for Radlin CHP Plant	2016
15.	EL PUŁAWY	Development of materials for obtaining an integrated permit for the Puławy Power Plant	2016
16.	JSW KOKS	Verification of the existing provisions of the application for an integrated permit for Radlin CHP plant, in terms of gas and particle emissions into the air	2016
17.	ENEA POŁANIEC	Development of an environmental impact report along with obtaining a decision for the coal-fired unit in Stara Wieś near Łęczna	2015
18.	TAURON WYTWARZANIE	Preparation of update of the Environmental Impact Assessment Report for the investment project "Construction of a 910 MW power unit for supercritical parameters"	2015
19.	TAURON WYTWARZANIE	Review of integrated permits (Jaworzno III Power Plant - Power Plant II and Power Plant III, Łaziska Power Plant, Siersza Power Plant, and Łagisza Power Plant) in the context of the new Environmental Protection Law	2015
20.	TAURON CIEPŁO	Preparation of applications for the issuance of integrated permits and obtaining decisions - integrated permits for the installations Centralna Ciepłownia Olkusz and Centralna Ciepłownia Zawiercie	2015

IT.	EMPLOYER	NAME OF THE STUDY	YEAR OF IMPLEMENTATION
21.	POWER PLANT TURÓW	Participation and advisory services in the process of obtaining environmental decisions, preparation of an environmental impact report and other necessary studies required by relevant regulations in the process of preparing an investment project for the construction of a 460 MWe lignite-fired power unit at PGE Elektrownia Turów	2014
22.	PGE GiEK S.A	Preparation of an application for an integrated permit for the installation of a CCGT unit for PGE GiEK S.A. Rzeszów Heat and Power Plant Branch	2014
23.	PGE ENERGIA CIEPŁA	Updating the integrated permit and sector decisions for non-hazardous waste storage installations	2014
24.	TAURON CIEPŁO	Obtaining a decision on environmental conditions for the investment entitled: "Adaptation of the source of ZW Katowice for the needs of the heat market after 2015"	2014
25.	PGNIG TERMIKA	Preparation of documentation together with the application for a decision on environmental conditions for the project consisting in "Construction of a wet desulphurization and catalytic denitrification system for flue gas from K-1 and K-2 boilers	2014
26.	MICHELIN OLSZTYN	Preparation of a preliminary conceptual design for the modernization of the coal- and gas-fired heating plant taking into account environmental solutions for the needs of the Michelin tire factory in Olsztyn.	2014
27.	VEOLIA POZNAŃ ZEC	Development of environmental impact reports with conclusions for the issuance of a decision on environmental conditions and consent for the implementation of the project for Dalkia Poznań ZEC	2013
28.	VEOLIA POZNAŃ ZEC	Development of an environmental impact report for the project consisting in the construction of a gas and steam unit at the premises of Dalkia Poznań ZEC S.A.	2013
29.	VEOLIA POZNAŃ ZEC	Development of an environmental impact report for the project - gas turbine, steam turbine, heat recovery boiler	2013
30.	ENERGOINSTAL	Development of an application for an integrated permit for the newly built CCGT Gas and Steam Unit at EC Głogów	2012
31.	TAURON WYTWARZANIE	Environmental analysis for the Halemba Power Plant	2012
32.	CEZ CHORZÓW	Preparation of an application for an integrated permit for the ELCHO CHP Plant in Chorzów	2012
33.	ENERGOINSTAL	Development of an application for an integrated permit for the newly built CCGT Gas and Steam Unit at EC Polkowice	2012
34.	PGE ENERGIA KRAKÓW 1	Preparation of documentation and an application to the Marshal of the Małopolskie Voivodeship for an update of the integrated permit for the fuel combustion installation at the Kraków Heat and Power Plant	2012
35.	ENEA POŁANIEC	Preparation by the Contractor of data for the preparation of an environmental impact report based on the 460MW reference unit for the Employer	2012
36.	PGE GIEK SA	Development of the application and the necessary documentation in order to obtain an integrated permit by PGE GiEK S.A. - Rzeszów Heat and Power Plant Division for the installation of a cogeneration unit for the production of electricity and heat	2011

IT.	EMPLOYER	NAME OF THE STUDY	YEAR OF IMPLEMENTATION
37.	TAURON WYTWARZANIE	Preparation of documentation and applications needed to obtain a decision on environmental conditions, integrated permit and the right to free CO2 emission for a 135 MW steam and gas unit at EC Katowice	2011
38.	EP KRAKÓW	A technical and environmental study of the Energa company	2010
39.	EC BĘDZIN	Update of the Integrated Permit for fuel combustion installations EC Będzin	2010
40.	POWER PLANT BEŁCHATÓW	Development of a report on the environmental impact of the project consisting in the modernization of units No. 7-8 at the Bełchatów Power Plant	2010

4.4. Incineration plants

IT.	EMPLOYER	NAME OF THE STUDY	YEAR OF IMPLEMENTATION
1.	SARPI	Connection of a fiber optic steam turbine control system with a process station of the freelance system at the SARPI Hazardous Waste Incineration Plant	2019
2.	EMERSON WARSZAWA	Preparation of technical documentation in the electrical branch EFW Allerton in Great Britain	2016
3.	ZRE KATOWICE	Introduction of revisions to documentation for Viridor Peterborough Waste Incinerator in Great Britain	2015
4.	ZRE KATOWICE	Preparation of pipeline workshop documentation in English for Viridor Peterborough Waste Incinerator in Great Britain	2015
5.	ZRE KATOWICE	Preparation of detailed documentation for pipelines with attachments for Margam Waste Incinerator	2015
6.	ZRE KATOWICE	Preparation of detailed documentation for pipelines with hangers for Templeborough Waste Incinerator	2015
7.	ZRE KATOWICE	Preparation of detailed documentation for pipelines with attachments for Teesside Waste Incinerator	2015
8.	ZRE KATOWICE	Preparation of detailed documentation for pipelines with hangers for NORDFORBRAENDING Waste Incineration Plant	2015
9.	POLIMEX MOSTOSTAL WARSZAWA	Detailed documentation of steam and water pipelines and auxiliary installations of the BOP boiler for the Landskorne Waste Incinerator in Sweden	2012
10.	ZRE KATOWICE	Development of detailed designs for steam and water pipelines and auxiliary installations of the BOP boiler for Forus 2 Waste Incineration Plant In Norway	2011
11.	POLIMEX MOSTOSTAL WARSZAWA	Detailed documentation of steam and water pipelines and auxiliary installations of the BOP boiler for the Helsingborg Waste Incinerator in Sweden	2011

4.5. Nuclear projects

IT.	EMPLOYER	NAME OF THE STUDY	YEAR OF IMPLEMENTATION
1.	PGE ENERGIA JĄDROWA	Determining the legal and administrative requirements for the preparation of the investment process in the energy sector	2010
2.	PGE ENERGIA JĄDROWA	Technical and economic analysis of the influence of cooling conditions on the efficiency of construction and operation of a nuclear unit	2010
3.	PGE ENERGIA JĄDROWA	Searching for potential locations (screening) where it will be possible to build a nuclear power plant in the future	2010
4.	PGE EJ1 WARSZAWA	Acquisition and compilation of data together with sources for 20 locations where it will be possible to build a nuclear power plant	2011

4.6. Other design works

IT.	EMPLOYER	NAME OF THE STUDY	YEAR OF IMPLEMENTATION
1.	PKN ORLEN	Preparation of a complete design documentation and obtaining a building permit for the project: Construction of a new compression station for dry distillation gases and discharge distillation gases on plot H-7 for PKN Orlen	In progress
2.	MONDI ŚWIECIE	Development of technical documentation and services related to project management as a part of the investment project "Construction of oil and gas boilers" in Mondy Świecie	In progress
3.	POLIMEX MOSTOSTAL WARSZAWA	Development of multi-branch design documentation for the construction of two gas and steam units at PGE GiEK S.A. Branch Dolna Odra Power Plant with infrastructure and necessary connections and demolition	In progress
4.	POLIMEX MOSTOSTAL WARSZAWA	Preparation of multi-branch design documentation and engineering services for the contract "Construction of a power unit based on coal fuel in Puławy with infrastructure and necessary connections and demolitions"	In progress
5.	BUDIMEX TECNICAS REUNIDAS	Preparation of design works for the investment project named "Construction of a building with an installation for pre-treatment of wastewater from the wet flue gas desulphurization installation for units 4-6 at the Turów Power Plant in Bogatynia"	In progress
6.	PKN ORLEN	Preparation of documentation for the modernization of high-pressure steam pipelines 13.6 MPa / 540 degrees C in the Heat and Power Plant of PKN ORLEN S.A.	in progress
7.	RAFAKO	Comprehensive modernization of the Flue Gas Desulphurization (FGD) Installation at units No. 8 12 at the Bełchatów Power Plant	in progress
8.	EC LUBLIN WROTKÓW	Provision of consulting and design services in the preparation phase for the implementation of the "Investment Program of the Lublin Wrotków Heat and Power Plant"	2021
9.	AMEC FOSTER WARSZAWA	Implementation of design works on the construction of the anti-missile shield in Redzikowo	2021
10.	ENEA KOZIENICE	Design of a comprehensive cooling water supply in Kozielnice Power Plant	2021

IT.	EMPLOYER	NAME OF THE STUDY	YEAR OF IMPLEMENTATION
11.	ZARMEN WARSZAWA	Completion of the implementation of comprehensive design services within the project entitled: "Construction of a power unit with a capacity of 800-900MW for supercritical parameters at Jaworzno III Power Plant II Power Plant"	2021
12.	SUMITOMO WARSZAWA	Supplementary design, detailed and as-built documentation for electrical systems - Projekt KYVO3, Lahti, Finland	2020
13.	ENEA POWER PLANT POŁANIEC	Comprehensive tests of fresh and secondary steam pipelines of EP650 boilers for power units No. 1 and 7 and comprehensive tests of secondary steam pipelines of EP650 boilers for power units No. 2, 6, 3, 4 and 5	2020
14.	ELEKTROBUDOWA KATOWICE	Provision of comprehensive design services under the project: "Construction of a power unit with a capacity of 800-900MW for supercritical parameters at the Jaworzno III Power Plant-Power Plant II in the field of electrical and teletechnical parts	2020
15.	TAURON SERWIS KATOWICE	Performing the function of the General Designer and preparation of comprehensive design works for a part of the coal handling system as part of the project entitled "Construction of a 910 MW power unit for supercritical parameters"	2020
16.	BUDIMEX TECNICAS REUNIDAS	Performing the function of the General Designer, Project Coordinator for the implementation and delivery of complete and multi-branch design documentation for the construction of a new power unit at El. Turów with a capacity of 450 MW	2020
17.	TAURON NOWE JAWORZNO	Performing the function of the General Designer, Project Coordinator for the implementation and delivery of complete and multi-branch design documentation for the construction of a 910 MW power unit for supercritical parameters	2020
18.	ELTUR SERWIS	Construction of the coal feeding system facilities for the new power unit at El. Turow	2020
19.	ZRE KATOWICE	Development of design documentation as part of the implementation of a block of high-pressure pipelines (LBB, LBC, LBA) with auxiliary systems along with the selection of primary hangers	2020
20.	INSTAL KRAKÓW	Implementation of comprehensive design works with author's supervision, participation in commissioning and warranty measurements for the project entitled: "Design and comprehensive execution, startup, test run and commissioning of a compressed air installation" for the construction of a 910 MW power unit for supercritical parameters	2020
21.	SUMITOMO	Development of a steel structure design for CFB 670 boilers, blocks 1-3 in Power Plant Turow	2020
22.	MONDI ŚWIECIE	Preparation of design documentation for the extinguishing system in cable ducts at EC Mondi Świecie S.A.	2020
23.	ELTUR SERWIS	Preparation of project documentation for the investment project entitled "Construction of technological overhead bridges together with the gypsum transport system."	2020
24.	ENERGOPOMIAR GLIWICE	Performing functions related to design and engineering works to complete the construction of a CCGT unit at CHP Stalowa Wola SA	2020

IT.	EMPLOYER	NAME OF THE STUDY	YEAR OF IMPLEMENTATION
25.	TAURON NOWE JAWORZNO	Construction of a 910 MW power unit for supercritical parameters – preparation of a compilation of the documentation of the Employer's subcontractors, Investor and System Operator for the electrical and teletechnical branch	2020
26.	TAURON NOWE JAWORZNO	Construction of a 910 MW power unit for supercritical parameters - coordination of design works on the borderline of individual investment projects and other supplementary design works as well as completion and development of a replacement Civil Design	2020
27.	HITACHI MHPSE	Development of the basic design, detailed designs and as-built documentation for the electrical industry for the construction of a 450 MW gas-steam unit, EC Żerań	2020
28.	SBB ENERGY	Design works in the field of building, basic, detailed and as-built design, as well as delivery and assembly of equipment and installations for the investment task entitled "Installation of flue gas denitrification using the SCR catalytic method at CEZ Skawina S.A."	2020
29.	GE POWER WARSZAWA	Engineering services for the construction of a 1000 MW unit at the Ostrołęka Power Plant	2020
30.	SUMITOMO SOSNOWIEC	Detailed designs of electrical installations for the Gunsan project in South Korea	2020
31.	PKN ORLEN	Preparation of technical documentation for "Replacement of a condensing drive, a 30CT1 turbine with a high-efficiency electric engine in the Reforming V installation	2020
32.	PGE GIEK SA	Development of technical documentation for the investment project "Construction of a hydrotransport installation for furnace waste (slag and ash) from units 2-12 unit 14 to the Lubień landfill"	2020
33.	TSENTRO-ENERGOMONTAZH	Development of workshop documentation for a 1400 m3 heat accumulator at EC Lida - Grodnoenergo, Belarus	2020
34.	ENEA POŁANIEC	Comprehensive tests of fresh and secondary steam pipelines of EP650 boilers for power units No. 1 and 7 and comprehensive tests of secondary steam pipelines of EP650 boilers for power units No. 2, 6, 3, 4 and 5	2019
35.	GE POWER WARSZAWA	Checking documentation for the boiler house - 900 MW unit with Ruda supernadctic parameters at Power Plant Rybnik	2019
36.	ENERGOINSTAL	All design and documentation works allowing for the comprehensive implementation of an investment project: "Construction of CFB fluidized bed cogeneration unit with minimum gross installed capacity of 75 MWe at EC Zofiówka	2019
37.	HITACHI MHPSE	Authorization of supporting structure of the 1075 MW boiler unit at El. Kozienice	2019
38.	GE POWER WARSZAWA	Design of steel structures for the boiler building 5 and 6 in El. Opole	2019
39.	GE POWER WARSZAWA	Development of design documentation for a dedusting cleaning system and fire protection system for the boiler building of blocks 5 & 6 in El. Opole	2019
40.	EMERSON WARSZAWA	Development of design documentation for the I&C branch for the construction of a 910 MW power unit with supercritical parameters	2019

IT.	EMPLOYER	NAME OF THE STUDY	YEAR OF IMPLEMENTATION
41.	DAR AL-HANDASAH	Opinion and approval of documentation as well as author's supervision for the construction site for the Project: Soyo I 750 MW Combined Cycle Power Plant in Angola	2019
42.	ENERGO-EKO-SYSTEM	Development of design documentation for the project "Modernization of the ash transport system from electrostatic precipitators of the 858 MW unit to V = 100m ³ tanks and construction of the ash transport system to the V = 1000m ³ buffer tank in the shipping station"	2019
43.	GE POWER WARSZAWA	Design of cooling water pipeline systems for Blocks 5 and 6 in El. Opole	2019
44.	ENERGOP SOCHACZEW	Modernization of the main steam pipelines of unit 2 at PGE GiEK S.A. Bełchatów Power Plant Branch	2019
45.	ELMIKO	Preparation of electrical branch designs for the newly built OFz-135 fluidized bed boilers with flue gas desulphurization and dedusting installations and heat recovery installations at EC Vilnius	2019
46.	TSENTRO-ENERGOMONTAZH	Multi-branch design of a heat accumulation station with a heat accumulator of 3000 m ³ in the Severnaya mini-CHP plant	2019
47.	SUMITOMO SOSNOWIEC	Development of the basic and detail design of the C&M branch for the Gunsan project in South Korea	2019
48.	AMEC FOSTER SOFIA	Design and consulting works for the boiler package (CFB) of the DEVEN project	2018
49.	ZE PAK	Development of a cogeneration project for a CCGT unit with a capacity of approx. 120 MWe and approx. 130 MWt at Power Plant Konin	2018
50.	SIEMENS WARSZAWA	Authorization of detailed designs for the construction and installation branch in CCGT Płock 600 MW	2018
51.	PKN ORLEN	Technical consultancy in the progress of construction of the CCGT 607 MW gas-steam power plant in Płock	2018
52.	FORTUM SILESIA	Design works for a new peak load / reserve boiler at the Miechowice Heat and Power Plant in Bytom	2018
53.	ZRE KATOWICE	Preparation of detailed documentation for pipelines with hangers - for incinerators located in Margam, Templeborough and Teesside	2018
54.	BILFINGER MUNCHEN	Development of detailed designs for the construction, HVAC, fire protection and water and sewage branch in progress of the contract at EDF Toruń	2018
55.	ENERGOSERWIS KLESZCZÓW	Development of technical documentation and acting as General Designer for the task entitled "Construction of a back-up power supply for 110kV Y0AEA switching station from unit No. 6" on the premises of PGE Górnictwo i Energetyka Konwencjonalna S.A. Turów Power Plant Branch "	2018
56.	POLIMEX MOSTOSTAL WARSZAWA	Preparation of workshop documentation for the steel structure for the project "Construction of a new unit with a capacity of 1075 MWe at ENEA Wytwarzanie S.A."	2017
57.	PGE BEŁCHATÓW	Preparation of comprehensive technical documentation for the construction of the ash transport installation as well as the production and transport of suspension from the 858 MW Unit	2017

IT.	EMPLOYER	NAME OF THE STUDY	YEAR OF IMPLEMENTATION
58.	CIECH SODA POLSKA	Development of technical and registration documentation for steam pipelines connecting boilers K1, K2, K3 and K4 in a collector system with EC II turbogenerators at the SODA MAŁY Production Plant in Inowrocław	2017
59.	SBB ENERGY	Construction of flue gas desulphurization and denitrification installations at EC Będzin	2017
60.	SUMITOMO WARSZAWA	Development of design documentation for low and high pressure pipelines as part of the project EC ZABRZE- CFB Boiler, 203MW	2017
61.	EMERSON WARSZAWA	Preparation of technical documentation in the electrical branch for EFW Allerton in Great Britain	2017
62.	PKN ORLEN	Provision of technical advisory services for the project concerning the replacement of condensing turbines at the Refinery plant in Płock	2017
63.	TAURON NOWE JAWORZNO	Development of design documentation for GRP cooling water pipelines in the engine room of a 910 MW power unit for supercritical parameters in Jaworzno	2017
64.	POLIMEX MOSTOSTAL WARSZAWA	Comprehensive performance of design works for the modernization and renovation of the main steam and water pipelines system for units 7-12 at the Bełchatów Power Plant	2016
65.	EMERSON WARSZAWA	Design of the electrical part for the modernization and renovation of control and supervision systems together with the electrical systems of units 7-12 at PGE El. Bełchatow	2016
66.	ENEA POŁANIEC	Preparation of the basic design of the live steam pipeline for power units no.1 to 7 at GDF Suez Energia Polska S.A.	2016
67.	ZE PAK	Modernization of units 1-4 in Pątnów Power Plant in order to ensure their safe and effective operation for a further 50-70 thousand operating hours	2016
68.	ENERGOMONTAŻ	Design work necessary for the implementation of the project entitled "Construction of a heat source in the" B "Power Plant consisting in thermal insulation of 13K200 turbines and connection with the existing infrastructure"	2016
69.	SNC-LAVALIN WARSZAWA	Design works for construction facilities of a 370 MW steam and gas unit at the Tashkent Power Plant	2016
70.	ENERGOTECHNIKA ENGINEERING	Development of design documentation for the Flue Gas Desulphurization Installation as part of the project implementation of the construction of a 910 MW power unit for supercritical parameters	2016
71.	SUMITOMO WARSZAWA	Development of design documentation for the steel structure of the main boiler house building, needed for the implementation of the project "Construction of a new heating unit with a fluidized bed boiler at the Tychy Heat and Power Plant"	2016
72.	ZE PAK	Preparation of a complete design for the needs of the project: Design, construction, commissioning and commissioning of the flue gas denitrification installation at EDF Polska S.A., Branch No. 1 in Krakow	2016
73.	SBB ENERGY	Design documentation for the investment project "Turnkey modernization of the K1 and K2 boiler at the Pątnów Power Plant together with the construction of NOx emission reducing installations for these boilers"	2016

IT.	EMPLOYER	NAME OF THE STUDY	YEAR OF IMPLEMENTATION
74.	SNC-LAVALIN WARSZAWA	Performance of design works in the construction and installation industries for the construction facilities of the 460 MW Steam and Gas Power Plant in Włocławek	2016
75.	ETHOSENERGY	Implementation of design works for the project entitled "Turnkey modernization of WP and SP parts of turbine sets with auxiliary equipment and pipeline installations for units 1 and 2 at Pątnów Power Plant"	2016
76.	PKN ORLEN	<p>Provision of services consisting in providing consultancy in progress on investments involving the construction of a gas and steam power plant in Włocławek with infrastructure</p> <ul style="list-style-type: none"> ▪ technical consulting ▪ coordination of design works related to the spatial development project ▪ checking the correctness of project documentation ▪ giving opinions on technical documentation ▪ participation in coordination meetings ▪ participation in factory tests ▪ participation in the acceptance of machines, devices and technological installations ▪ participation in the acceptance of the analysis of possible threats ▪ technical support in the field of verification of power plant commissioning, completeness and correctness of acceptance tests 	2016
77.	CIECH SODA POLSKA	Preparation of complete technical documentation consisting of technological documentation, construction design and detailed designs for all industries: "Intensification of soda ash production by 200 thousand tons / year"	2016
78.	GE POWER WARSZAWA	Development of detailed designs for units 5 and 6 in El. Opole	2016
79.	TAURON CIEPŁO	Completion of a civil design and obtaining a valid building permit for the investment entitled: "Adaptation of the ZW Katowice source for the needs of the heat market after 2015"	2016
80.	ELEKTROBUDOWA KATOWICE	Technical documentation in the electrical branch for the project: Construction of an installation to reduce the emission of sulfur oxides on units 4-6 at PGE GiEK S.A. Branch of the Turów Power Plant in Bogatynia	2016
81.	EMERSON WARSZAWA	Modernization of control systems and the electrical part of units no. 3 and no. 4 at EC3 Dalkia Łódź	2016
82.	SIEMENS WARSZAWA	Preparation of technical documentation of BoP pipelines for EC Gorzów	2016
83.	OMEGA GŁOGÓW	Preparation of detailed and as-built documentation for the construction of the flue gas desulphurization system of the Wp-70 No. 5 boiler at EC Zofiówka	2016
84.	OMEGA GŁOGÓW	Preparation of design documentation for the flue gas desulphurization installation of the WR40 TC EC Tychy boiler	2016
85.	SUMITOMO SOSNOWIEC	Preparation of workshop documentation for HP pipelines for the Kyvo project in Finland	2016
86.	BABCOCK OBERHAUSEN	Detailed designs of the steel structure for El. Belchatow	2015

IT.	EMPLOYER	NAME OF THE STUDY	YEAR OF IMPLEMENTATION
87.	SNC-LAVALIN WARSZAWA	Tashkent Project - development of pipeline projects	2015
88.	PRZEMYSŁÓWKA	Preparation of comprehensive detailed and as-built documentation as part of the modernization of the engine room building of Block 1 and the building of the engine room of unit No. 2 at the Pątnów Power Plant	2015
89.	SIEMENS WARSZAWA	Verification of construction documentation for BP-G at EC Gorzów	2015
90.	OMEGA GŁOGÓW	Engineering service for the construction of flue gas treatment installations for water boilers at CHP Pniówek	2015
91.	PGE BEŁCHATÓW	Development of a detailed design, estimation of investment costs and preparation of preliminary operating instructions for the project "Change of technology for storing furnace waste in the final system at the Lubień landfill" in the scope of: <ul style="list-style-type: none"> ▪ modernization of the existing fly ash transport system from electrostatic precipitators of units 1-12 to retention tanks ▪ modernization of the existing retention tanks with all accompanying installations: deaeration, removal of ash from the bottom of the reservoir, loading of ash into railway wagons, installation of aeration air ▪ new suspension production and pumping installation ▪ transport of suspension together with pipelines 	2015
92.	AMIBLU GDAŃSK	Preparation of design documentation for GRP cooling water pipelines for the construction of a 910 MW power unit for supercritical parameters	2015
93.	ENERGOINSTAL	Performance of all design and documentation works allowing for the comprehensive implementation of the investment project entitled "Construction of a power unit" including connections with the associated infrastructure	2014
94.	CPP GLIWICE	Preparation of documentation for the electrical industry as part of the ongoing investment under the name of "A heat generating unit with a fluidized-bed boiler, a back-pressure turbine, two peak boilers and a heat accumulator at the Bielsko-Biała EC1 Heat and Power Plant"	2013
95.	ENEA CIEPŁO BIAŁYSTOK	Preparation of a complete technical documentation as a part of the investment project "Construction of a high-efficiency cogeneration system based on a set of gas engines for MPEC in Białystok"	2013
96.	SUMITOMO	Preparation of design documentation for pipelines in the area of BPO for the Bielsko project	2013
97.	RAFAKO	Performing the function of Coordinator and General Engineer and preparation of complete multi-branch technical documentation for the construction of power units no.5 and 6 at the Opole Power Plant	2013
98.	INSTAL KRAKÓW	Preparation of design documentation and provision of services for the investment project: "Construction, start-up, test run and commissioning of the external ash removal and sorbent system as part of the reconstruction of production capacity at PKE SA - Construction of a 50 MW combined power unit in ZEC Bielsko- Biała EC-1 "	2013
99.	TAURON WYTWARZANIE	Performing the function of the General Engineer for the construction of a 50 MW heating unit at ZEC Bielsko-Biała - EC1	2013

IT.	EMPLOYER	NAME OF THE STUDY	YEAR OF IMPLEMENTATION
100.	ENERGOMONTAŻ ZACHÓD	Design documentation for the installation of a power generator with a capacity of 3.0 MWe powered by coke oven gas at SEJ S.A. in the Częstochowa Nowa Coking Plant in Częstochowa	2013
101.	POWER PLANT OPOLE	Conducting a pilot study of the water demineralization process at Opole Power Plant	2013
102.	ELEKTROBUDOWA KATOWICE	Preparation of multi-branch documentation, i.e. the Civil Design and Detailed Designs for the construction of a new GSE R1, R2 switching station at KGHM Głogów	2013
103.	RAFAKO	Development of technologies for highly efficient, "zero-emission" coal units integrated with the capture of CO ₂ from the flue gas	2012
104.	SBB ENERGY	Preparation of technical documentation as part of the task "Turnkey modernization of lignite-fired pulverized coal boilers OP650b, sides 3-5 in Pątnów I Power Plant in order to reduce NO _x emissions to a level below 200mg / Nm ³ "	2012
105.	EP GLIWICE	The entirety of design and documentation works allowing for the comprehensive implementation of the investment task: "Construction of a gas and steam unit with an electric capacity under ISO conditions of approx. 45 MWe and a thermal capacity of approx. 40 MWt, gas-fired (GZ 41.5) in KGHM Polska Miedź SA directly in the vicinity of the existing EC-2 Polkowice "	2012
106.	PGNIG TERMIKA SE JASTRZĘBIE	Comprehensive implementation of the project entitled: Construction of a new compressor hall with auxiliary equipment and systems for the supply of compressed air for KWK Pniówek	2012
107.	ELEKTROBUDOWA KATOWICE	Design, execution, test run and commissioning of electrical equipment and installations for auxiliaries and general needs as part of the investment - Construction of the RES Generation Unit at PKE S.A. Jaworzno III Power Plant	2012
108.	POWER PLANT PĄTNÓW II	Development of documentation for the modernization of the SUW technological lines of the Pątnów II Power Plant	2012
109.	ZE PAK	Designing a fog installation and central vacuum cleaning in carburizing facilities at El. Pątnów-Konin and in El. Adamów	2011
110.	ZE PAK	Execution of design works as part of investment tasks planned for 2011 in Pątnów, Adamów and Konin Power Plants	2011
111.	PAK SERWIS KONIN	Performance of engineering and design works for the project "Turnkey construction of the installation for unloading, storage and transport of fuel oil to the biomass boiler K12 and the existing K4-K8 boilers at the Konin Power Plant"	2011
112.	BUDIMEX WARSZAWA	Preparation of take-offs, preliminary designs and a list of materials and devices for selected facilities for a 450 MW CCGT unit	2011
113.	TAURON WYTWARZANIE	Preparation of technical documentation for external network systems, external overhead bridges and a fire pumping station with a reservoir, as a part of the construction of the RES JW at Jaworzno III Power Plant - Power Plant II	2011

IT.	EMPLOYER	NAME OF THE STUDY	YEAR OF IMPLEMENTATION
114.	TAURON WYTWARZANIE	Preparation of technical documentation for the system of external networks as a part of the reconstruction of generation capacity at PKE SA - Construction of a 50 MW power unit at ZEC Bielsko-BiałaEC1	2011
115.	TAURON WYTWARZANIE	Preparation of technical documentation for collective overhead bridges with pipelines as part of the reconstruction of generation capacity at PKE SA - Construction of a 50 MW power unit at ZEC Bielsko - Biała EC1	2011
116.	TAURON WYTWARZANIE	Preparation of technical documentation for the compressor room system and compressed air network as part of the construction of the RES Unit at the Jaworzno III Power Plant - Power Plant II	2011
117.	PBG PRZEŹMIEROWO	Provision of design services for the "CCCP Strategic Project" at PBG	2011
118.	PGE GIEK SA	Update of the existing documentation regarding the change of the basic fuel from vegetable oil to natural gas in connection with the implementation of the investment project entitled: "Construction of a cogeneration unit for electricity and heat generation based on natural gas reciprocating combustion engines at EC Rzeszów"	2011
119.	ENEA POŁANIEC	Design documentation for the preparation of the construction site for the construction of the K9 boiler at Połaniec Power Plant	2010
120.	PGE ENERGIA KRAKÓW 1	Multi-branch detailed design documentation for the investment "Modernization of the internal heating element"	2010

5. MILITARY PROJECTS

IT.	EMPLOYER	NAME OF THE STUDY	YEAR OF IMPLEMENTATION
1	RZI ZIELONA GÓRA	Development of design and cost estimate documentation for the construction of electrical installations in warehouse buildings in Potok Warehouse	2020
2	RZI SZCZECIN	Provision of a service consisting in the implementation of an investment program along with a fire protection survey for the task consisting in the modernization of the power, sewage and water supply network in the complex in Miroślawiec	2021
3	RZI LUBLIN	Adaptation of documentation for 4 (four) garages and preparation of design and cost estimate documentation for the construction of the fifth garage building with a service part and accompanying infrastructure, as well as construction and reconstruction of the road and maneuvering site for tracked and wheeled vehicles in the military complex at Herbert street in Lublin with the author's supervision during the execution of construction works.	2021