

## References

### Projects since 2010

PROJECT	YEAR	PARAMETERS	SCOPE OF SUPPLY
Dukovany nuclear PP, Czech Republic	2021 - ongoing	nuclear	Replacement of fire dampers.
UCED Energy s.r.o., Czech Republic	2021 - ongoing	130 MWe, steam-gas	Pre-project preparation for the construction of the steam-gas unit.
Temelín nuclear PP, Czech Republic	2021 - ongoing	nuclear	Standardization of documentation.
ICDAS Biga, Turkey	2021 - ongoing	3 x 135 MW, coal	Technical study to reduce emissions from a coal-fired power plant (operational measures).
Mughal Energy, Pakistan	2021 - ongoing	36,5 MW, coal	Consultancy and supervision of the relocation of a coal unit from Germany to Pakistan.
“Na Homolce” hospital, Czech Republic	2021 - ongoing	technology	Cyclotron replacement.
Plevlja thermal PP, Montenegro	2021 - ongoing	coal	Consultancy services, assessment of project documentation for reconstruction of the PP, unit 1.
Relocation of 400 MW CCPP, Czech Republic	2021	400 MW, steam-gas	Technical study for the relocation of a steam power plant from Spain to the Czech Republic.
Počerady PP, Czech Republic	2021	steam-gas	Pre-project preparation of the steam-gas unit.
ÚJV Řež, a.s. (Institute of Nuclear Research), Czech Republic	2021 - ongoing	technological equipment of buildings	Reconstruction of the building SO250.
„Mělník“ heating plant (ČEZ, a.s.), Czech Republic	2021 - ongoing	gas	Consultancy services for construction of a new gas boiler room.
„Dukovany“ nuclear PP, Czech Republic	2021 - ongoing	nuclear	Steam generator replacement study.
„Dukovany“ nuclear PP, Czech Republic	2021 - ongoing	nuclear	Replacement of rectifiers and inverters.
ORLEN Unipetrol a.s., Czech Republic	2020	water treatment	Salted water treatment.
ORLEN Unipetrol a.s., Czech Republic	2021 - ongoing	250 MW, CCGT	Tender documentation for new CCGT plant.
ORLEN Unipetrol a.s., Czech Republic	2021	photovoltaics	Feasibility study - production of hydrogen from a photovoltaic power plant.
Ledvice PP, Czech Republic	2021 - ongoing	660 MW, coal	Technical support for unit operators.
E & Y Valuations, Czech Republic	2020	2 x 145 MW, coal	Due Diligence Yunus Emre PP.
CEZ Group, Czech Republic	2020	various location	Documentation for the implementation of photovoltaic PP.
Ledvice PP, Czech Republic	2020	660 MW, coal	Optimization of fault reporting.
Počerady PP, Czech Republic	2020	840 MW, gas	Feasibility study - use of residual heat of flue gas.
Mochovce nuclear PP, Slovakia	2021 - ongoing	4 x 300 MVA, nuclear	Erection of generators including auxiliary systems.
Počerady PP, Czech Republic	2020	840 MW, gas	Repair of inner shell of cooling tower.
New nuclear unit, Czech Republic	2020	nuclear	Concept of site area and site facilities.
Ledvice PP, Czech Republic	2021	mine water treatment	Feasibility study - mine water treatment.
Počerady PP, Czech Republic	2020	various options	Feasibility study - new CCGT plant.
Unipetrol, Czech Republic	2019 - 2020	250 MW	Feasibility study - construction of a new CCGT unit.

PROJECT	YEAR	PARAMETERS	SCOPE OF SUPPLY
Yatagan, Turkey	2020 - 2021	3 x 220 MW	Owner's engineer for rehabilitation of the PP.
Yeniköy Kemerköy, Turkey	2020 - 2021	2 x 210 MW, coal	Owner's engineer for rehabilitation of the PP.
Temelín - Býšov, Czech Republic	2020	nuclear	Increasing the capacity of the retention basin.
Cogen West Bratislava, Slovakia	2019	app. 30 MW	Feasibility study for cogeneration unit extension.
New nuclear unit, Czech Republic	2019	nuclear	Technical support - development of the technical part of the tender documentation.
Yunus Emre, Turkey	2019	2 x 145 MW, coal	Lender's engineer for Firefighting and Conservation measures.
Can Odas, Turkey	2019	330 MW, coal	Owner's engineer services for commissioning of the relocated coal-fired plant.
Curtis, Spain	2018	40 MW, biomass	Project documentation (machine hall), construction and erection documentation (piping).
Talkha, Egypt	2018	2 x 210 MW, gas/oil	Overhaul of 2 feed water pumps.
Trmice heating plant, Czech Republic	2019	4 x 22,5 MW	Commissioning of the gas boiler room.
Trmice, heating plant, Czech Republic	2019	4 x 22,5 MW	Delivery of steam boilers and accessories within the construction of a gas boiler house and reduction station.
Yunus Emre, Turkey	2017	2 x 210 MW, coal	Lender's engineer - technical feasibility study.
CNPEC/CGN technical support, China	2017	nuclear	Support for HPR 1000 reactor certification.
CNPEC Supply chain, China	2017	nuclear	Survey of potential suppliers in the Czech Republic for the HPR 1000 project.
KHNP technical support, Korea	2017	nuclear	Support for the certification of the EUR standard EU-APR project.
KHNP Supply chain, Korea	2017	nuclear	Survey of potential suppliers for BoP in Central Europe.
Ledvice PP, Czech Republic	2017	660 MW, coal	EPC delivery of a new unit with supercritical steam parameters.
Hema, Turkey	2016	2 x 660 MW, coal	Owner's engineer for Design Review Services (ultra-supercritical coal fired power plant).
Pruněřov II PP, Czech Republic	2016	3 x 250 MW, coal	EPC delivery of complex reconstruction of the power plant units 23, 24 and 25.
EU - APR, Korea	2015	1 400 - 1 520 MW, nuclear	Technical consulting services - evaluation of variants.
Mtkvari, Georgia	2015	2 x 21,5 MW, hydro	Owner's engineer for the construction of the hydro power plant.
Can Odas, Turkey	2015	300 MW, coal	Owner's engineer for a coal-fired plant relocation.
Tkibuli, Georgia	2014	150 MW, coal	Feasibility study for the new coal power plant.
Počerady PP, Czech Republic	2014	840 MW, gas	EPC delivery of combine cycle unit.
Gardabani, Georgia	2012	160 MW, coal	Owner's engineer services for the construction of a new unit within the existing power plant.
Dukovany nuclear PP, Czech Republic	2012	4 x 440 MW, nuclear	Increasing performance and lifetime of the operated units of the nuclear PP.
Tušimice II PP, Czech Republic	2012	4 x 200 MW, coal	EPC delivery of complex reconstruction of four units of the power plant
El Kureimat II, Egypt	2010	750 MW, gas	Design, supply of technological equipment, piping, DCS, chief assembly.

<b>PROJECT</b>	<b>YEAR</b>	<b>PARAMETERS</b>	<b>SCOPE OF SUPPLY</b>
J. Bohunice V2 nuclear PP, Slovakia	2010	2 x 505 MW, nuclear	Design, installation and supply of turbogenerators for performance improvement and service life of operating units.