

People, Power, and Planet



Presentation
Edition 7 | Summer 2024



- Our story
- History
- Values, mission and vision
- Field of Activities
- Infrastructure and Contracting
- Manufacturing
- Business Development and Investment
- Presence in the Global Arena
- Selected Projects

At BLUE&P we aim to shape a world in which no dream stays in the shadows.

"We believe **dreams** exist to **come true**, and **we make a way to achieve them**."



MOHAMMAD PARSA
Founder of the BLUE&P Holding

- Starting to manufacture electrical equipment in **1972**
- Launching a switchgear factory, then establishing PARSTABLEAU Co. in 1982
- Exporting switchgear to the GCC market in 1993
- Establishing new companies for EPC projects in 2001
- Implementing the first overseas EPC projects in 2011
- Establishment of BLUE&P group in 2015
- Starting hydro-power projects in 2018
- New manufacturing: Circuit Breakers, Steel Structures & Transmission Towers in 2019
- Establishment of: Infrastructure Group, Manufacturing Group, and Business Group in 2020
- Starting the implement the first large scale solar power plant in **2022**
- Establishment of Oil & Gas, mining and innovation accelerator holdings in 2023
- Financing the first large-scale wind farm (500MW) in 2024

Today BLUE&P holds more than 30 subsidiaries, active in infrastructure industries, manufacturing, new developments, and investment. We are currently executing multiple infrastructure projects in the Middle East, Central Asia, and Africa.





# People, Power, Planet.

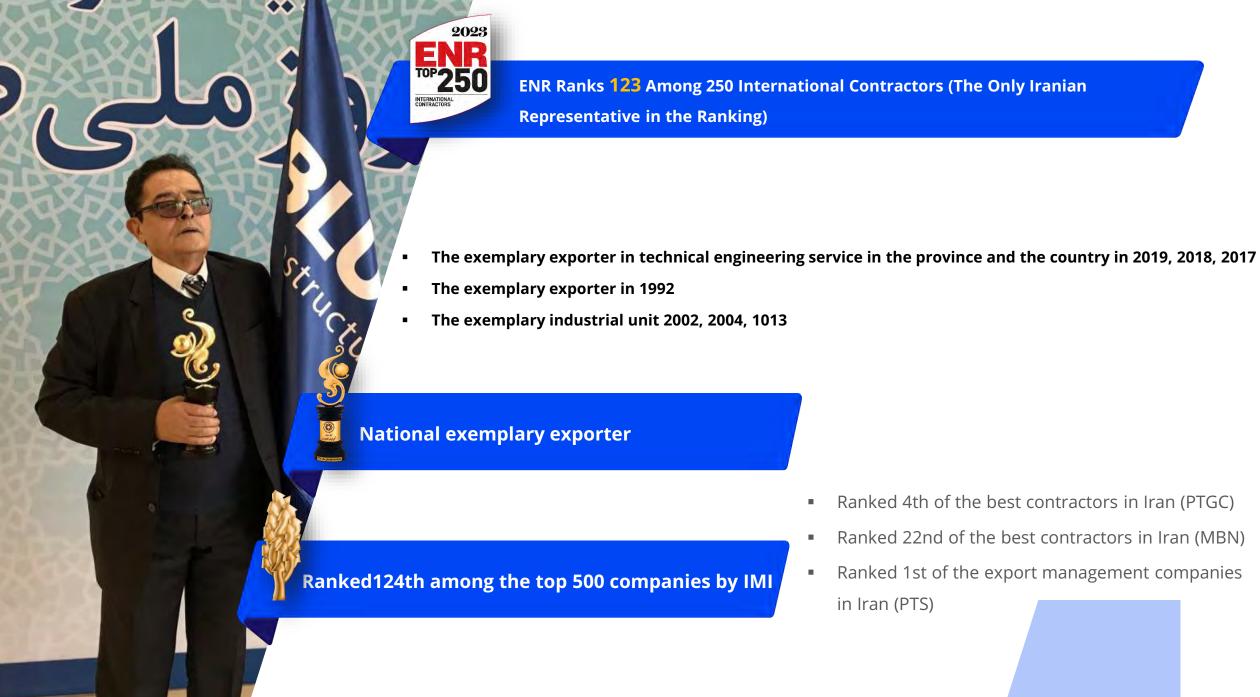
VISION: Delivering Power to Enable People, Shaping a Sustainable Future for Our Planet.

MISSION: Providing Smart Power Solutions to Fulfill the People's Needs.

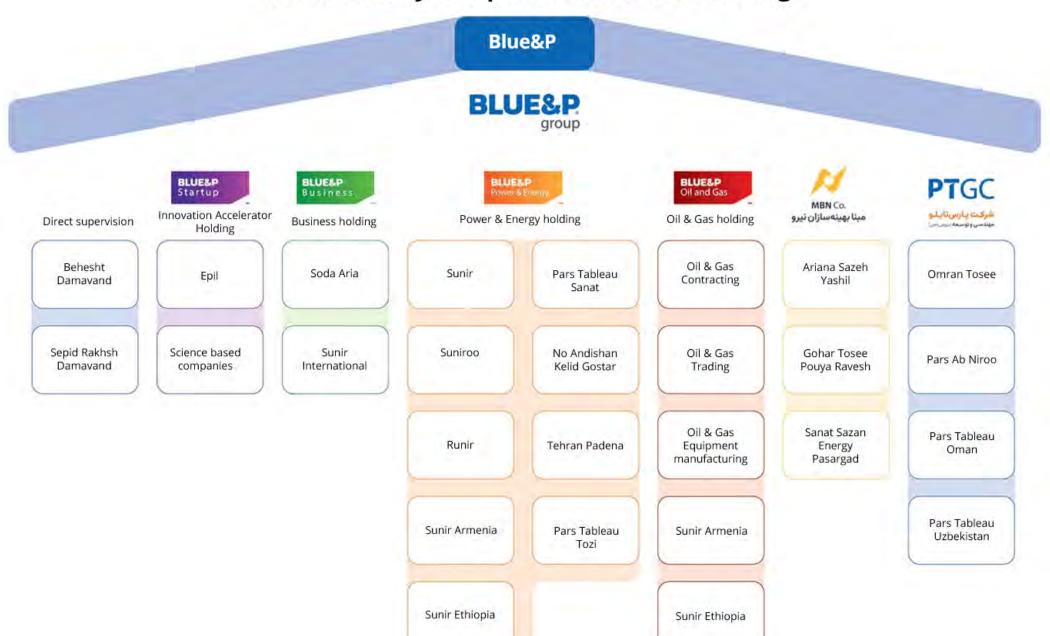
#### **BLUE&P** Representatives

- Iran Tehran
- Emirates Jebel Ali
- Oman Muscat
- Iraq Baghdad
- Afghanistan Kabul
- Armenia, Yerevan
- Ghana Accra
- Tanzania Dar es Salaam
- Turkmenistan Ashgabat
- Uzbekistan Tashkent
- Kyrgyzstan Bishkek
- Syria Damascus
- Cameroon Yande
- Kenya Nairobi
- Ethiopia Addis Ababa
- Sri Lanka Colombo





# The organizational structure of the groups and subsidiary companies of Blue&P Holding



### Pars Tableau Engineering and Development Company (PTGC)

The general contractor of power, water, oil and gas projects, mass housing, facilities, petrochemical and road construction

Omran Tosee: Implementation of civil and construction projects

Pars Ab Niroo: implementation of water projects, water treatment and dam construction

Mashin Alat: Supplying machines needed for projects of holding companies

Pars Tableau Mashhad: General contractor for infrastructure projects in Mashhad

Pars Tableau Zanjan: General contractor for infrastructure projects in Zanjan

Pars Tableau Mokran: General contractor for infrastructure projects in Mokran

### Mabna Behineh Sazan Niroo (MBN)

Contractor of high voltage transmission and distribution substations, mass housing

Ariana Sazeh Yashil: Construction of metal structures, mesh towers, gantry, solar panel structures, cable trays, and fittings

Gohar Tosee Pouya Ravesh: Implementation of mass housing projects

Sanat Sazan Energy Pasargad: Implementation of power transmission and distribution construction projects

### Oil and Gas Group

Blue&P Oil and Gas Infrastructure is an international contracting group under Blue&P Holding, which is the managing owner of several companies in the oil, gas, and petrochemical contracting sector

Oil & Gas Contracting

Oil & Gas Trading

Oil & Gas Equipment Manufacturing

**SUNIR Armenia** 

**SUNIR Ethiopia** 

### **Power and Energy Group**

Blue&P Power and Energy Group was established with the aim of building and producing equipment for the country's electricity industry with the presence of experienced manufacturing companies. Moreover, this group supervises the Sunir company and its international branches

Sunir: Export of technical and engineering services in the fields of electricity, water, oil and gas, and petrochemicals

Pars Tableau Sanat: manufacturer of low voltage and medium voltage tableau

Kelid Gostar Pouya (KGP): Manufacturer of all kinds of low and medium-voltage switchgear

Tehran Padena: Manufacturer of automatic switches and low-voltage industrial switches

Pars Tableau Tozi Pouya: Manufacturer of compact metal and prefabricated cement posts,

control, protection, and marshaling panels.

### **Business Group**

This holding, as an independent service and commercial arm, focusing on comprehensive, innovative services, seeks to create value at the national and international levels

**Soda Aria:** Engineering and supply, commercial services and project logistics

Sunir International: Engineering and supply of goods, commercial services and project logistics

in the international market

#### **Blue&P Innovation Accelerator**

Supporting the development of knowledge-based businesses and startups

**EPIL:** Product certification body, international laboratory management, technical inspection, training, standard development, and determining the nature of imported goods

### Behesht Damavand and Sepid Rakhsh Damavand

Under the direct supervision of Blue&P Holding

**Behesht Damavand:** carrying out agricultural and animal husbandry projects, providing tourism and ecotourism services

Sepid Rakhsh Damavand: packaging, food, mineral water and drinks

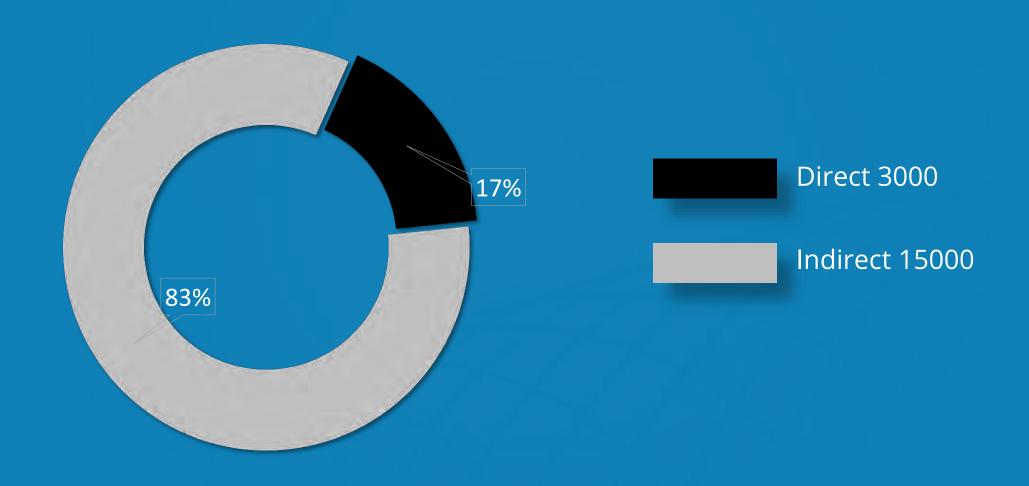
### Information and Communication Technology Group

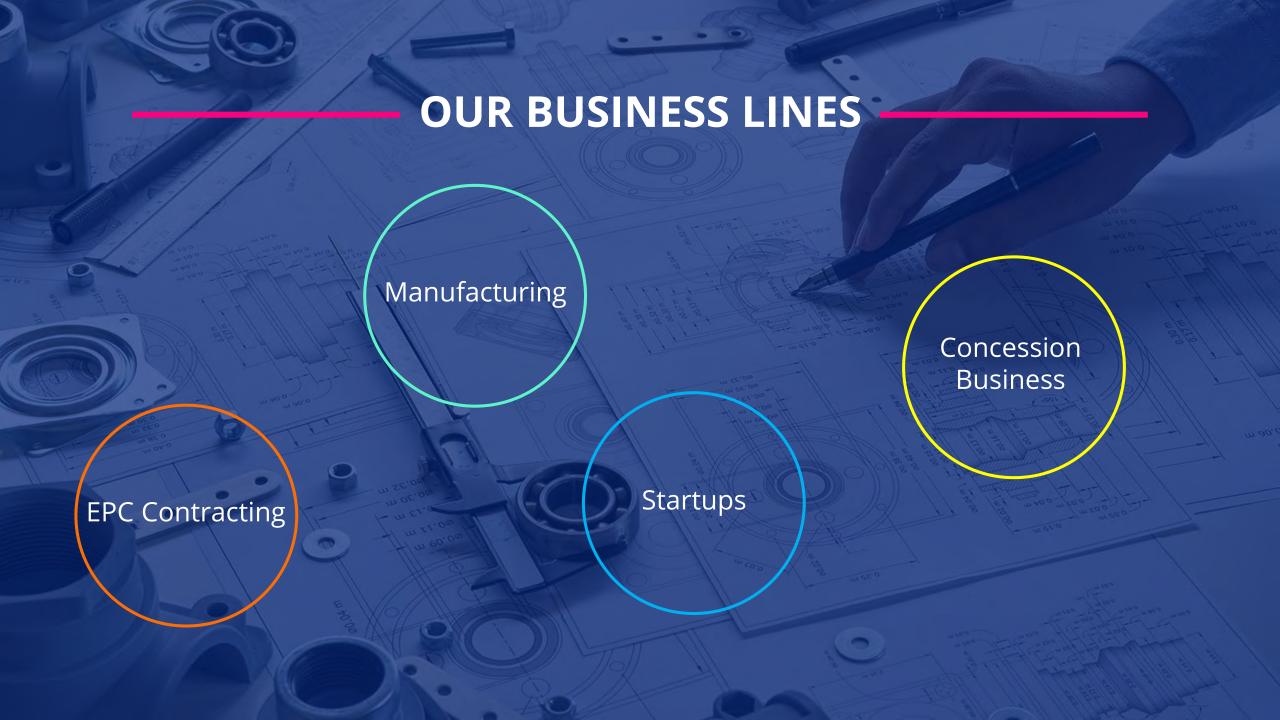
**Paya Tarh Parsis:** Consulting, engineering, design, implementation, construction, installation, testing, commissioning and transfer of matters related to electrical and mechanical facilities, technical knowledge of systems and equipment for industrial and executive projects and all telecommunication systems, authorized technical and chemical control

### **Direct Supervision**

**Beh Gozin Dam Sangsar:** A pioneering company in the country's traditional and industrial animal husbandry

### **BLUE&P GROUP EMPLOYEES**







- Water & Waste Water Sector
- Power Generation
- Transmission Lines
- High-Voltage Substation (AIS- GIS)
- Oil & Gas and Petrochemistry

- Building, Steel And Concrete Structures
- Road Construction & Maintenance
- Automation
- Exploration, Extraction and Exploitation of Mines
- Information And Communication Technology

#### **Water Transmission**

- Design, supply, and construction of water and sewage pipelines
- Design, supply, and construction of pumping stations

#### **Water and Wastewater Treatment**

- Design, supply, and construction of advanced water purification systems
- Design, supply, and construction of industrial wastewater treatment



#### **Dam and Hydropower Plant at Dahane Dara**

- Construction of a dam with a crown length of 380 meters and a height of 67 meters
- Hydropower plant with three 650 kW turbine units, irrigation network for 3500 hectares of agricultural land

Country	Afghanistan
Employer	Ministry of Energy and Water of Afghanistan
Finance	Government of Afghanistan
Status	Under Construction



Construction of Karamabad Reservoir Dam	
Complementary operation of reservoir dam and water transmission line	
Country	Iran
Employer	Regional Water Company of West Azerbaijan
Status	Under Construction



# Supply of Equipment and Construction and Operation of Pumping Station No. 5 (EPC)

Designing the construction of the pumping station, reservoir - 40,000 cubic meters and all adjacent buildings, supply, transportation, installation, testing, and commissioning of all equipment along with the full operation of the pumping station site

Country	Iran
Employer	Water Supply Company for Industries and Mines (IMWASCO)
Status	Under Construction



# 40 km Water Transmission Line from the Sea of Oman to the Eastern Provinces of the Country

Designing the construction of the pumping station, reservoir - 40,000 cubic meters and all adjacent buildings, supply, transportation, installation, testing, and commissioning of all equipment along with the full operation of the pumping station site

Country	Iran
Employer	Water Supply Company for Industries and Mines (IMWASCO)
Status	Under Construction



#### **Water Supply and Pipe Jacking Project**

Supply of equipment for the water supply project and implementation of 100 meters of 1200 mm pipe jacking

Country	Iran
Employer	Golghar Mining and Industrial Company
Status	Completed



#### **Construction of Boroujerdi Reservoir Dam**

Excavation and embankment, Construction of sealing wall, spillway, water diversion culvert, drainage system and other side structures of the dam.

Country	Iran
Employer	Regional Water Company of Lorestan
Status	Under Construction



# Construction of Daryan Reservoir Dam by Joint Venture of Kulham

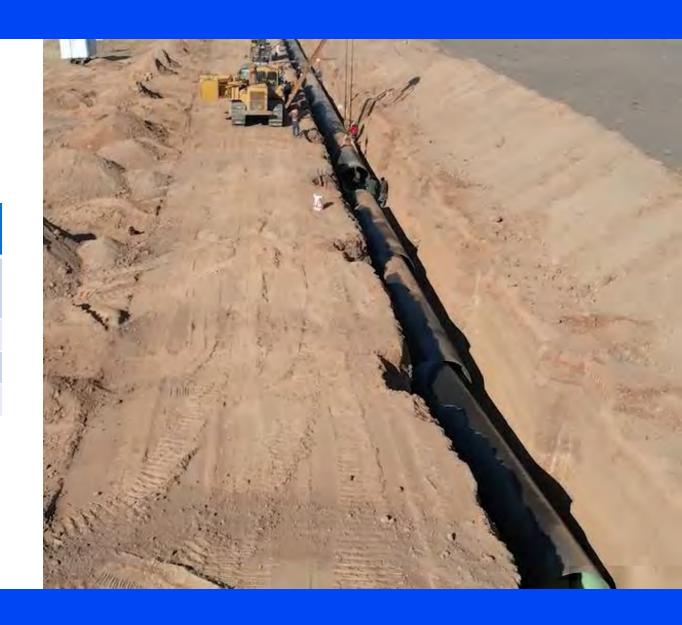
Country	Iran
Employer	Iran Water and Power Resources Development
Status	Completed



# Water Transmission Line from the Oman Sea to Isfahan Province Industries

Supply and Implementation of 88 Kilometers of Water Transmission Line with a Diameter of 1600 Mm to 2000 mm, Water Transmission Project from the Oman Sea to the Industries of Isfahan Province

Country	Iran
Employer	Isfahan Water supply Company
Status	Under Construction



#### Completion and Development of Purified Water Supply to The Refinery Buildings and Construction of RO Shed of Parsian Gas Refinery Company

Supply and Implementation of 88 Kilometers of Water Transmission Line with a Diameter of 1600 Mm to 2000 mm, Water Transmission Project from the Oman Sea to the Industries of Isfahan Province

Country	Iran
Employer	Parsian Gas Refinery company
Status	Under Construction



# 10 Water Treatment Plant and Pumping Station Projects in Cuba

Design, supply of equipment, and supervision of the water treatment plant of Bunce, Guanta, Jesus Menendez, El Maya, and Palma Soriano, as well as the supply of equipment including horizontal and deep well pumps for the pumping stations of Els Tunas, Camaguey, Havana, and Holguin

Country	Cuba
Employer	Cuba Hidraulica
Status	Completed



Creating a Comprehensive Treatment Plant Unit for Industrial Effluents and Surface Water, Connecting Utility Lines Required by the Project in the Form of Utilities

Country	Iran
Employer	Karon Petrochemical Company
Status	Under Construction



#### **Water Recovery Project of Golgohar Complex**

Engineering, Procurement, Construction, Installation and commissioning of Tailing Dam with 23m height and 2500m length
Tailing transmission pipe line (4 lines) with 9 km length
Pump station with 8.5 km water transmission line for reclaim water

Country	Iran
Employer	Golgohar Mining and Industrial Complex
Status	Under Construction



# Operation of Construction of Transmission Line and Protection Dyke of Zirdan Greenhouse Town, Chabahar City, Sistan and Baluchistan Province

Country	Iran
Employer	Agricultural Settlements Company, Ministry of Agricultural Jihad
Status	Under Construction



Chak-e Wardak Hydro Power Plant	
3 units of Turbines and Generators with a capacity of each 1800 KVA, 160km of 0.4/33kV substation 20 kV and 400V Transmission and distribution line	
Country	Afghanistan
Employer	Afghanistan Ministry of Energy and Water
Status	Under Construction



#### Darunta 14 MW Hydro Power Plant in Jalal Abad

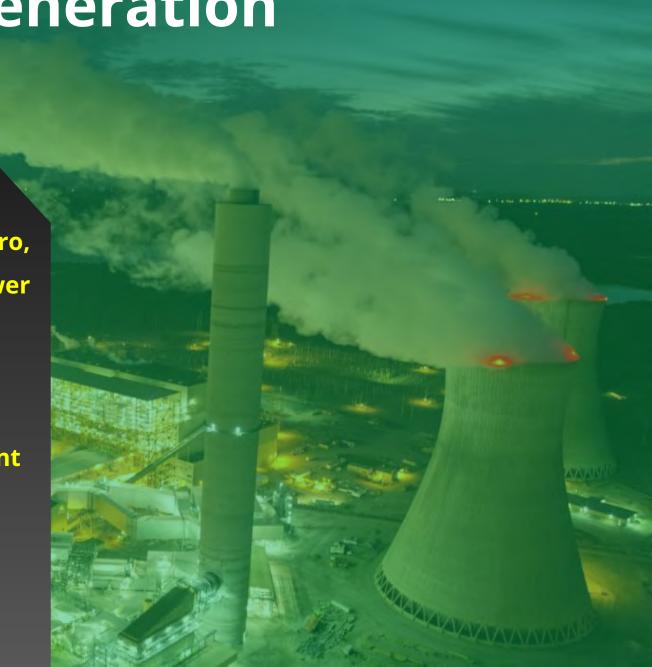
Renovation of three units 4.7 MW vertical Kaplan type turbine generator Construction of warehouse and site with an area of 650 square meters, Construction of office building with an area of 1850 square meters, Rehabilitation of 6 steel gates

Country	Afghanistan
Employer	Breshna
Status	Under Construction



 Design, supply, and implementation of hydro, gas, combined cycle, and renewable power plants

- Feasibility studies of power generation plans
- Major rehabilitation of the power plant
- Operation and maintenance of the power plant



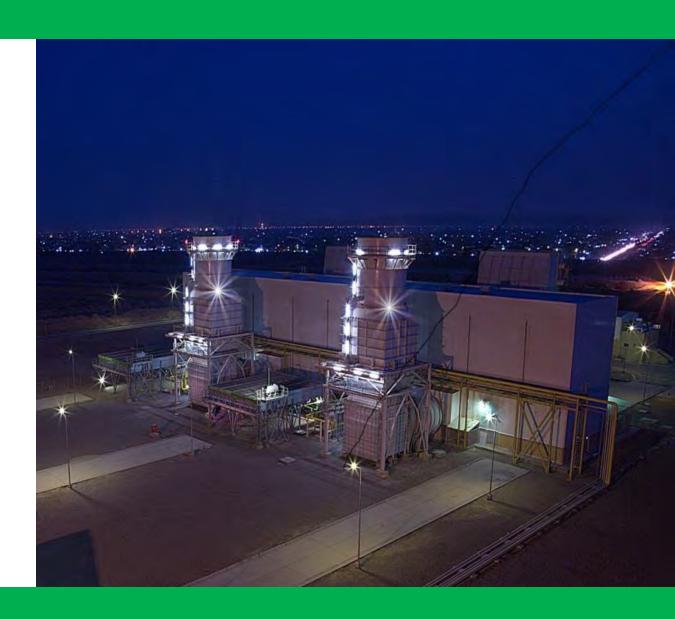
#### **Iraq 320 MW Al-Sadr Power Plant**

Design, Supply, Commissioning, and Installation of Iraq Al-Sadr Gas Power Plant (2x160 MW)

**Country** Iraq

**Employer** Iraqi Ministry of Electricity

**Status** Completed



#### **Iraq 320 MW DEBIS Power Plant**

Design, Supply, Commissioning, and Installation of Iraq DEBIS gas power plant (2x160 MW)

**Country** Iraq

**Employer** Iraqi Ministry of Electricity



#### **15 MW Gas Engine Power Plant**

Designing, Supply of Goods, and Commissioning of a 15 MW Gas Engine Power Plant

**Country** Iran

**Employer** Golgohar Mining and Industrial Complex



#### 40 MW Solar Power Plant in Sirjan

Design, Supply, Installation, Implementation and Operation of a Solar Power Plant 40 MW in Sirjan

**Country** Iran

**Employer** Golgohar Mining and Industrial Complex



# Design and Implementation of 2.5 MW Wind Turbines Project in Armenia

Engineering, supply of equipment, installation and operation of wind farm in Pushkin Pass

Country	Armenia
Employer	HVEN
Status	Completed



#### **Installation of Solar Systems in East Azerbaijan Province**

Procurement and supply of equipment and installation of solar systems in 4 villages of East Azerbaijan province

**Country** Iran

**Employer** East Azerbaijan Electricity Distribution Company

**Status** Completed



### Construction of Solar and Wind Power Plants in Raver and Zarand Cities of Kerman

Procurement, installation and commissioning of an electrification project using wind and solar energy in order to electrify 5 villages in Raver and Zarand cities of Kerman.

Country	Iran
Employer	Kerman Electricity Distribution Company
Status	Completed



#### **Construction of Solar Power Plant of Isfahan University**

Supply of equipment and construction of 20 kW solar power plant of Isfahan University

**Country** Iran

**Employer** Isfahan University

**Status** Completed



 Design, supply, and implementation of transmission lines up to 500 kV

- Feasibility studies of power transmission projects
- Repairs, operation, and maintenance of transmission lines
- Energy exchange with neighboring countries



#### **400 kV Iran-Armenia Third Power Transmission Line**

Design, Engineering, Procurement, Supply and Construction Of 275 km 400 kV Iran-Armenia Third Power Transmission Line

**Country** Armenia

**Employer** High Voltage Electric Networks (HVEN)



## 500 kV and 220 kV Two-Circuit Shekarpur Transmission Lines

Design, Production, Supply, Installation, Testing and Commissioning of 500 kV and 220 kV Two-circuit Shekarpur Lines

Country	Pakistan
Employer	Pakistan Transmission and Distribution Company
Finance	Japan International Cooperation Agency (JICA)
Status	Completed



#### 220 kV Two-Circuit Transmission Line Dado Khozdar

Design, Supply and Installation of 120 km of 220 kV Two-circuit Transmission Line in Dado Khozdar

Country	Pakistan
Employer	NTDCL
Finance	Japan International Cooperation Agency (JICA)
Status	Completed



## Implementation of 330 and 220 kV Overhead Transmission Lines and Substations in Azerbaijan

Design, supply of equipment, construction and commissioning of 330 and 220 kV overhead transmission lines and substations

Country	Azerbaijan
Employer	NTDCL
Finance	Azerenrji JSC
Status	Completed



### Design, Supply, and Construction of 36 Km of 220 kV Overhead Line

Design, supply of equipment, construction and commissioning of 330 and 220 kV overhead transmission lines and substations

Country	Afghanistan
Employer	Breshna Company
Status	Under Construction



 Design, supply and implementation of high-voltage substations up to 500 kV (AIS-GIS)

High-voltage stations exploitation, maintenance and repair



# Armenia 400/220/20 kV Noravan Substations Design, Engineering, Procurement, Supply and Construction of 400/220/20 kV Noravan Substation Country Armenia Employer SUNIR Finance Export Development Bank Status Under Construction



#### Construction of 63/20 kV substation in Qarchak Industrial Town

Design services, supply of equipment, and construction of 20/63 KV substation in Qarchak Industrial Town

Country	Iran
Employer	Tehran Regional Electricity Company
Status	Under Construction



## Construction of 63/20 kV Substations in Mehrgan Qazvin and Navavaran Zanjan

Design, supply of equipment, and construction of 63/20 kV substations in Mehrgan and Navavaran

Country	Iran
Employer	Zanjan Regional Electricity Company
Status	Under Construction



#### **Bidboland 230/20 kV Substation**

Engineering, Procurement, Construction, Test and Commissioning of 230/20 GIS kV Substation

Country	Iran
Employer	Bidboland Gas Refinery Company
Status	Under Construction



#### **Kaveh Arvand Steel 132/33 kV Substation**

Design, Supply and Construction of a new 132/33 kV Substation

**Country** Iran

**Employer** Kaveh Arvand Steel

**Status** Completed



#### 230/33 kV Substation in Mtera Hydropower Plant

Design, Provision and Implementation of the Development Of 230/33 kV Substation in Mtera Hydropower Plant

Country	Tanaznia
Employer	REA
Finance	Sweden and Norway
Status	Under Construction



# Aligoudarz 400/63 kV Substation Engineering, Procurement, Construction, Test and Commissioning of 400/63 kV Substation Country Iran Employer Bakhtar Regional Electricity Company Status Under Construction



#### 132/33 kV South Rohina Substation Design, Supply, Construction, Test, and Commissioning of 33/132 kV Substation Iran South Rohina Steel

Country

**Employer** 

Completed

Status



#### Construction of 132/20 KV Substation in Khusuf Industrial Town

Design, supply of equipment, and construction of 132/20 kV substation in Khusuf industrial town

Country	Iran
Employer	Khorasan Regional Electricity Company
Status	Under Construction



#### **Development of 220 kV Substations in Ethiopia**

Development of existing 220 kV substation in Bahirdar, Gondar, and Shahdi, Ethiopia

**Country** Ethiopia

**Employer** Ethiopian Electric Power

**Status** Completed



#### Construction of 63/6.6 kV Substations in Hamadan city

Construction of 63 kV substations for pump station No. 2 and 3 of Hamedan city water supply project

Country	Iran
Employer	Regional Water Company of Ha
Status	Under Construction



#### The Project of Implementing Mobile Posts in Iraqi Kurdistan

Engineering, supply of equipment, installation, and operation of 2 mobile substations 11.132 and 11.33 kV

**Country** Iraqi Kurdistan

**Status** Completed



#### Implementation of 66/20 KV Substations in Syria

Design, engineering, supply of equipment and construction of 6\*66/20 kV substations

Country Syria

Employer PEDEEE

Status Completed



Electrification of 1000 Villages in Sri Lanka		
Design, supply of equipment, and installation of distribution lines and equipment		
Country	Sri Lanka	
Employer	CEB	
Financer	Export Development Bank of Iran	
Status	Completed	



- Oil and Gas Pipelines
- Storage Containers
- Installation of Mechanical Equipment, Industrial Valves, and Heat Exchangers
- Ventilation Equipment
- Reconstruction of Worn-out Equipment

BLUE&P Group, relying on successful experiences in providing equipment for national projects in the oil and gas sector and benefiting from the capacity of its strategic partners and subsidiaries in various oil and gas sectors in all stages from identification to exploitation, is able to provide financing, engineering, Supplying specialized equipment and machinery and implementing the project.



#### **Gas Transmission Project from Iran to Armenia**

Design, engineering, soil operations and construction works related to the implementation of about 40 kilometers of natural gas pipeline between Megri and Kajaran

Country	Armenia
Status	Completed



#### **Construction of Abadan Refinery Storage Complex**

The project of building a storage complex, vacuum loading and accessories

**Country** Iran

**Employer** Abadan Oil Refinery



## Design, Supply and Implementation of Pressure Reduction Stations in Parsabad

The project of procurement of materials and construction of main network of 4 stations of 20000TBS Moghan greenhouse

**Country** Iran

**Employer** Agricultural settlements company



#### Implementation of the Gas Supply Network from Abash Ahmed to Horand

Complete construction and installation of the pipeline, commissioning and delivery, cathodic protection and insulation system, testing, commissioning and troubleshooting of gas lines

**Country** Iran

**Employer** Gas of East Azarbaijan province



#### Fuel storage tanks of Al-Sadr gas power plant

Supply, Construction, and Operation of Fuel Storage Tanks of Al-sadr Gas Power Plant in Iraq

**Country** Iraq

**Employer** Iraqi Ministry of Electricity

**Status** Completed



# Oil & Gas and Petrochemistry

### Fuel storage tanks of DIBIS gas power plant in Iraq

Supply, Construction, and Operation of Fuel Storage Tanks of DIBIS Gas Power Plant in Iraq

**Country** Iraq

**Employer** Iraqi Ministry of Electricity

**Status** Completed



Urban Constructions Including Residential, Office **Commercial Buildings** 

• Road, Bridges and Tunnels

Benefitted from project management capabilities, engineering capacities inherent in BLUE&P group and the potentials to financing, our group is capable of implementing any project in the fields of steel and concrete structures as well as urban infrastructures.



### **Construction of 2197 Housing Units in Parand New City**

Design, Supply, and Construction 2197 Residential Units of 11 Floors and 10 Floors and Landscaping of the Residential Town in New Parand City

Country	Iran
Employer	Imran Shahr New Parand Company
Status	Under Construction



Construction of 250 Housing Units					
Construction of 250 Housing Units in TIS, Sistan and Balouchestan					
Country	Iran				
Employer	Tis New City Development Company				
Status	Under Construction				



# Construction of 1220 Residential Units Construction of 1220 Residential Units in Qom City Country Iran Employer General Administration of Roads and Urban Development of Qom Province Status Under Construction



### **Construction of 544 Residential Units**

Design, supply of equipment, and construction of 544 residential units in Kerman

**Country** Iran

**Employer** Tosee Garan Omran Setad Company

**Status** Under Construction



### Construction of 600 Residential Units of the National Housing Movement Plan

Design, supply of equipment and construction of 600 residential units in Hormozgan

Country	Iran
Employer	New Alavi Construction Joint Stock Company
Status	Under Construction



Road Construction & Maintenance

- Construction, Maintenance, and Operations
- Route & Pavement Design
- Technical Structure

To decrease time of construction so that benefit to the road user is achieved earlier than expected.

Attach engineering attributes and geometrics such as stability, gradient, water management, curvature, super elevation, width, structures etc.

Comfort and aesthetic realization

Employment generation and environment protection etc.



# **Road Construction & Maintenance**

Construction of of Pardis-Haraz freeway (EPCF)						
Financing, Construction, Maintenance, Operation, and Transfer of Pardis-Haraz Freeway						
Country	Iran					
Employer	Construction and Development of Transportation Infrastructures Company					
Finance	PTGC					
Status	Under Construction					



## **Road Construction & Maintenance**

### Construction of of Athority Road and Urban Development of Khorasan road

Construction Operation of The Second Runway of Tabas-Yazd Axis (Fourth Section) With a Length of 17 km, Between km 36,000 and 53,000

Country	Iran
Employer	Athority Road and Urban Development of Khorasan Infrastructures Company
Status	Under Construction





Mining



- Earthworks, digging, and excavation of mines
- Product extraction and processing
- Operation and maintenance of mines
- Earthworks, excavation, transportation, and pounding



**ICT** 

- Power Distribution Control Systems (PDCS)
- Power Management Systems (PMS)
- Supervisory Control and Data Acquisition Systems (SCADA)
- Substation Control Systems (SAS)
- Distributed Control Systems (DCS)
- Process Control Systems (PCS)



**Automation** 

- Implementation of Fiber-optic Data Transmission Systems (SDH/PHD)
- Implementation of Frequency and RF Transmission Systems
   Using Power Transmission Lines
- Implantation of Ip-based Communication Systems
- Design, Supply and Execution of Data Center as Well as Data Storage Systems



- Switchgears
- Circuit Breakers
- Steel Structures
- Mining Activities And Products

### **Switchgears**

- MV Draw-Out Switchgear licensed by ALSTOM (France) since 1989
- LV Draw-Out Switchgear licensed by ALSTOM (France) since 1995
- Control, Protection & Distribution Panels



### **Circuit Breakers**

### **Supply and Manufacture of:**

- HV Circuit Breaker
- Vacuum-SF6 Circuit Breaker
- SF6 Load Break Switch
- Air-Break Load Break Switch
- LV MCCB Molded Case Circuit Breaker
- MCB Miniature Circuit Breaker
- LV ACB Air Circuit Breaker



### **Steel Structures**

- High Voltage Transmission Towers
- Telecommunication Towers
- Gantry and Substation Steel Structures
- Cable Tray & Cable Ladder
- Transmission Line Fittings
- Pipe Racks
- Racking Systems for Warehouses
- Industrial Sheds
- Lighting Poles





- Training programs
- Mentoring
- Seed/Angel investing
- Venture Capital (VC)
- Private Equity

- Providing customer acquisition channels
- Legal services, human resources, ...
- Administrative infrastructures
- Reducing the risks of technology development

### NEW INVESTMENT OPPORTUNITIES

- Fintech
- Renewable Energies
- Real Estates
- Modern Agriculture
- Foods and Beverages
- Packaging
- Tourism
- Sports, Cultural and Artistic Activities
- IoT and IIoT
- Artificial Intelligence
- Battery Storage Systems



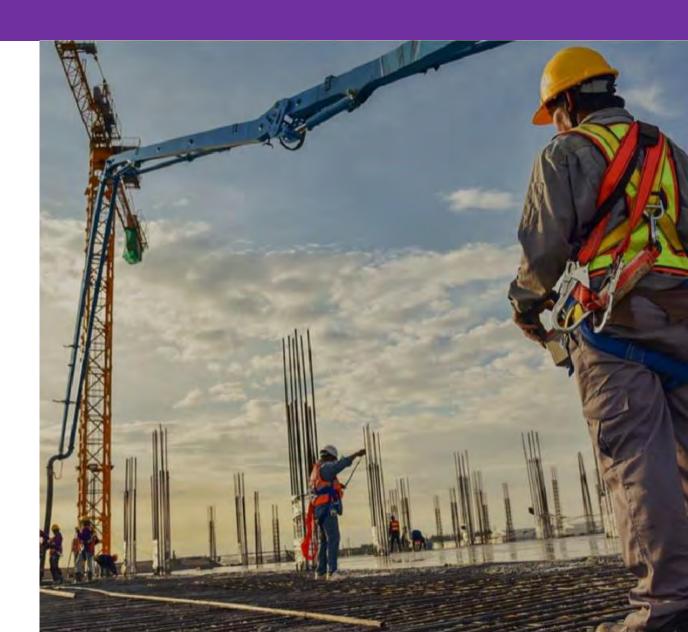
# **BLUE&P** Concession Business

- EPCF Engineering, Procurement, Construction and Financing
- PPP Public-Private Partnerships
- BOT Build Operate Transfer
- BOOT Build Own Operate Transfer
- BOO Build Own Operate
- IPP Independent Power Producer

### FINANCING INFRASTRUCTURE PROJECTS

- Financing projects through foreign loans granted against guarantee backed by government agency (conventional finance)
- Providing financial model to facilitate the financing process
- Portfolio management and stock exchange services

Taking advantage of a knowledge of executing projects in different sizes, we are now ready to invest in power and energy plans and take part in financing projects to partner in development and economic growth.



# **Some of Our References**

Country	Project Description	Туре	Employer	Contractor	Year	Status				
	Power Generation									
Iran	Design, equipment supply, installation, implementation and commissioning of a solar power plant with a capacity of 40 MW	EPC	Golgohar Mining and Industrial Company	PTGC	2022	Under Construction				
Iran	Design, equipment supply, construction and installing equipment for the construction of a 15 MW gas engin power plant	EPC	Golgohar Mining and Industrial Company	PTGC	2022	Under Construction				
Iraq	Engineering, procurement, construction, commissioning and installation of 2x160 MW Dibis gas turbine power plant	EPC	Iraq Ministry of Electricity	PTGC	2019	Under Construction				
Iran	Designing and Equipment Supply for the installation and commissioning of the 100 kW photovoltaic solar power plant of Parstableau factory	EPC	Pars Tabeau Sanat	MBN	2019	Completed				
Iraq	Engineering, supply and installation of 2x6 MW steam turbine and boiler with a capacity of 100 tons per hour in Al Amara Sugar factory	EPC	Iraq Ministry of Electricity	SUNIR	2014	Completed				
Iran	Installation of solar systems in East Azerbaijan province	EPC	East Azerbaijan Power Distribution Company	MBN	2010	Completed				
Iran	Supply, install, and implement an electricity supply project using wind and solar energy to supply electricity to five villages in Raver and Zarand cities of Kerman	EPC	Kerman Electricity Distribution Company	MBN	2011	Completed				
Iran	Supply of equipment and construction of 20 kW solar power plant of Isfahan University	EPC	University of Esfahan	MBN	2011	Completed				
Iraq	Engineering, supply of materials and equipment, procurement, construction and implementation in all sections of civil, mechanical, electrical workshops of 2x162 MW open cycle gas turbine power plant, located in Al-Sadir town of Baghdad	EPC	Iraq Ministry of Electricity	SUNIR	2007	Completed				
Armenia	Feasibility study, design, supply, installation, testing and commissioning of Pushkin wind power plant with a capacity of 2.6 MW using 4 turbines	EPC	HIVEN	SUNIR	2003	Completed				

# Design and Materials and Equipment Supply for the construction of Specific Khorasan Regional Electric

132 KV substation in Khusf Industrial City

installation equipment, test commissioning of 132/33 KV substation,

Ba'ath Mahshahr

Replacement and implementation of 66 kV ground line of Bandar

Imam Petrochemical Plant

Designing, supplying equipment, transporting, installing, testing and

setting up and construction operations for the construction of 400/66

KV substation in Aligoodarz

Construction of 225 kV and 90 kV high voltage transmission line near

Douala city

Iran

Iran

Iran

Iran

Cameroon

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Iran	Construction of 63/20 kV Substation for Qarchak Industrial Town	EPC	Tehran Regional Electric Company	PTGC	2022	Under Construction
Iran	Construction of 63 kV substation for pump station No. 2 of Hamedan city water supply project	EPC	Regional Water Company of Hamedan	PTGC	2022	Under Construction
Iran	Construction of 63 kV substation for pump station No. 3 of Hamedan city water supply project	EPC	Regional Water Company of Hamedan	PTGC	2022	Under Construction
lran	Construction of 2 $\times$ 63/20 kV substations in Mehrgan Qazvin and Navavaran Zanjan and construction operations to optimize the building	EPC	Zanjan Regional Electric Company	PTGC	2022	Under Construction
Iran	Extension of Zakaria 400/132/20 kV substation	EPC	Khorasan Regional Electric Company	MBN	2022	Under Construction
Iran	Performing engineering services, completing the purchase of	EDC.	Khuzestan Regional Electric	MRN	2022	Under

EPC

EPC

EPC

EPC

EPC

Under

Construction

Construction

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Construction

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Construction

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Construction

PTGC

MBN

PTGC

PTGC

MBN

Company

Company

Bandar Imam Petrochemical

Company

**Electricity Company of** 

Western Regions

**SONATREL** 

2023

2022

2022

2020

2020

### **Power Transmission and Distribution** Supply and implementation of 36 km of 220 kV transmission line of EPC

Hashemi bridge

Design, supply and construction of new 132/33 KV substation of

Arvand Kaveh Steel

Design, engineering, procurement, supply and construction of 275 km

400 KV Iran-Armenia third power transmission line related to it

Design, supply and commissioning of the 15/33/230 KV substation of

the Wolkait sugar factory in northwestern Ethiopia

Extension of 220 kV Shamb-Spandarian substation

Design, supply and construction of 66 kV Al-sin line and substation

Design, supply and construction of 66 kV Ayn-Baydeh line and

substation

**Afghanistan** 

Iran

Armenia

**Ethiopia** 

**Armenia** 

Lebanon

Iraq

Iran	Engineering, procurement and construction services of Bidbland 230 kV substation	EPC	Bedbland Gas Refining Company	PTGC	2018	Completed
Tanzania	Design, provision and implementation of the development of 230/33 kV substation in Mtera hydropower plant	EPC	REA	PTGC	2017	Completed
Iran	Engineering, procurement, construction, installation, testing of 132/33 kV substation	EPC	South Rohina Steel Company	PTGC	2016	Completed

**EPC** 

**EPC** 

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**EPC** 

Breshna

Arvand Kaveh Steel

Company

HIVEN

EEP

TDE

TDE

TDE

PTGC

PTGC

PTGC

Sunir

**SUNIR** 

**SUNIR** 

**SUNIR** 

2020

2016

2015

2014

2014

2014

2014

Under

Construction

Completed

Under

Construction

Completed

Completed

Completed

Completed

### **Power Transmission and Distribution** Design, supply, installation of three 132/11 kV mobile substations and The Ministry of Electricity-EPC three 33/11 kV mobile substations **Kurdistan Region**

Iraq

Iraq

Senegal

**Armenia** 

**Syria** 

Iraq	Design, supply, installation of four 132/11 KV substations	EPC	The Ministry of Electricity- Kurdistan Region	SUNIR	2013	Completed
Pakistan	Design, production, supply, installation, testing and commissioning of 500 kV and 220 kV two-circuit Shekarpur lines.	EPC	NTDCL	SUNIR	2011	Completed
Afghanistan	Design, supply and installation of 57 km of 110 kV transmission line and 110/20 kV substation in Qale Nou	EPC	Ministry of Water and Energy	SUNIR	2011	Completed
Pakistan	Design, supply and installation of 75 km of 220 kV transmission line - double circuit and Gwadar port GIS substation	EPC	NTDCL	SUNIR	2009	Completed
Ethiopia	Extension of three 230 kV substations in Bahir Dar, Gondar, Shehedi	EPC	EEP	SUNIR	2009	Completed
Pakistan	Supply of 13 transformers 220/132 KV 250MVA for the second phase of Gwadar project	Р	NTDCL	SUNIR	2008	Completed
Pakistan	Design, supply and installation of 120 km of 220 KV two-circuit transmission line in Dado Khozdar	EPC	NTDCL	SUNIR	2008	Completed
	Design investigation geological studies construction testing delivery					

EPC

**EPC** 

EPC

**EPC** 

Iraq Electricity Ministry

SENELEC

HIVEN

PEDEE

**SUNIR** 

**SUNIR** 

**SUNIR** 

**SUNIR** 

**SUNIR** 

**SUNIR** 

2014

2006

2006

2005

2002

2000

Completed

Completed

Completed

Completed

Completed

Completed

### Design, investigation, geological studies, construction, testing, delivery, installation and commissioning of power transmission lines and 330 kV EPC Azerbaijan Azer Energy

and 220 kV substations between Imishli, Ali Bayrameli and Astara stations in Azerbaijan.

Design, construction and installation of 220 kV power transmission line

Design, Supply, Construction and Commissioning of 113 km of 225 kV

Tobene-Touba line and 72 km of 225 kV Touba-Kaolack line and related

substations.

Design, supply and installation of Agarak 220 kV substation

Design, supply and implementation of six 66/20 KV substations

Oil and Gas									
Iran	Design, supply and implementation of pressure reduction stations in Parsabad	EPC	Agricultural settlements company	PTGC	2024	Under Construction			
Iran	Implementation of the gas supply network from Abash Ahmed to Horand	EPC	Gas of East Azarbaijan province	PTGC	2024	Under Construction			
Iran	Construction of Abadan oil refinery storage complex	EPC	Abadan Oil Refinery	PTGC	2023	Under Construction			
Iraq	Supply, construction and operation of reservoirs of Iraq's Debis power plant		Iraqi Ministry of Electricity	PTGC	2015	Completed			
Iran	Supply of electrical equipment for the second phase of Assalouye reservoirs	Р	Asalouye Green Reservoirs	PTGC	2021	Completed			
Iran	Supplying Salman Farsi petrochemical electrical equipment	Р	Shams Imran	PTGC	2020	Completed			
Iran	Supplying equipment for Dehlran pressure boosting station	Р	Oil development and engineering	PTGC	2020	Completed			
Iran	Supply of electrical equipment for the 26-inch Sirjan-Bandar Abbas pipeline project	Р	Oil engineering and development	PTGC	2020	Completed			

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**EPC** 

Pars oil and gas

Oil-rich areas of the south

Pars oil and gas

Maroon Petrochemical

Oil-rich areas of the south

Midandoab Petrochemical

HVEN

PTGC

PTGC

PTGC

PTGC

PTGC

PTGC

**SUNIR** 

2018

2018

2017

2017

2017

2017

2004

Completed

Completed

Completed

Completed

Completed

Completed

Completed

Supply of electrical equipment for phases 2 and 3 of South Pars Gas

Supplying equipment for the pressure boosting station of Abadan

Refinery
Supply of electrical equipment for the construction of phases 17 and

18 of South Pars Gas

Maroon petrochemical electrical equipment supply

Supply of electrical equipment for Mansoor Abad oil field

Supplying Meandoab petrochemical electrical equipment

Design, supply and installation of 40 km of Meg Kadjaran natural gas

transmission line

Iran

Iran

Iran

Iran

Iran

Iran

**Armenia** 

### **Power Distribution and Rural Electrification** Power supply from the GIS substation to the power substation (control EPC Iran Sirjan Jahan Steel Compnay room) of direct regeneration plant No. 2 Engineering, product supply and implementation of 33 kV double-National Iranian South EPC Iran circuit line in Maron Oilfields Company Supply and construction 33 kV power transmission line to the National Iranian Iran **EPC** Siahmakan station **Petrochemical Company**

Designing the provision of equipment and installation and testing and

commissioning of capacitor operation in 8 substations above

distribution

Street Lighting of the Tourist Village

Behbahan distribution substation

Subsastion distribution of martyrs

Apadana distribution substation

Hajiabad distribution substation

Bam distribution substation

12 substations of 20 KV in Khuzestan

The above distribution post No. 4 of the Persian Gulf

Distribution substation

Maroon 2 project substation

Extension of Zafar distribution substation

Saeedabad distribution substation

Tikmehdash distribution substation

Iran

**EPC** 

**EPC** 

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Zanjan Regional Electric

Company

Gohar Park Sirjan

Khuzestan Regional Electric

Company Khorasan Regional Electric

Company Esfahan Regional Electric

Company Bakhtar Regional Electric

Company Kerman Regional Electric

Company Khuzestan Regional Electric

Company Khuzestan Regional Electric

Company Semnan Regional Electric

Company The National Iranian South

Oil Company Tehran Regional Electric

Company Azerbaijan Regional Electric

Company Azerbaijan Regional Electric

Company

Under

Construction

Under

Construction

Under

Construction

Under

Construction

Under

Construction

Completed

PTGC

PTGC

PTGC

MBN

PTGC

2022

2022

2022

2022

2022

2021

2021

2021

2021

2020

2020

2020

2020

2019

2019

2018

2018

Power Distribution and Rural Electrification								
Iran	Development of the distribution substation of Shams Abad Industrial Town 1	Р	Tehran Regional Electric Company	PTGC	2018	Completed		
Iran	Development of distribution substation in Shams Abad industrial town 2	Р	Tehran Regional Electric Company	PTGC	2018	Completed		
Iran	Equipping substations of Tehran regional electricity distribution	Р	Tehran Regional Electric Company	PTGC	2017	Completed		
Iran	Equipping substations of Yazd regional electricity distribution	Р	Yazd Regional Electric Company	PTGC	2017	Completed		
Iran	Sepidroud distribution substation	Р	Guilan Regional Electric Company	PTGC	2017	Completed		
Iran	Bijar Strait distribution substation	Р	Oil of central regions	PTGC	2017	Completed		
Iran	Shamsabad distribution substation	Р	Tehran Regional Electric Company	PTGC	2017	Completed		
Iran	West Karun distribution substation	Р	PEDEC	PTGC	2017	Completed		
Afghanistan	Supply and construction of 14 km of 20 kV transmission line in Mazar-i-	EPC	AISA	SUNIR	2012	Completed		

EPC

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EPC

EPC

EPC

EPC

Khuzestan Electricity

**Distribution Company** Gilan Electricity Distribution

Company

CEB

Khuzestan Electricity

**Distribution Company** Kerman Electricity

**Distribution Company** 

Khuzestan Electricity

**Distribution Company** 

MBN

MBN

MBN

MBN

MBN

**MBN** 

2012

2010

2009

2009

2008

2008

Completed

Completed

Completed

Completed

Completed

Completed

Sharif

Supply and construction of 33 kV line along with installation of 33 kV

transformer

Reducing losses in the distribution networks of Astana Ashrafieh city

Electrification of 1000 villages in Sri Lanka - 33 kV and low voltage lines

Reducing losses in the distribution networks of Mahshahr city

Electricity supply to Bam city

Development and organization of urban and rural networks of

Shushtar

Iran

Iran

Sri Lanka

Iran

Iran

Iran

### **Water and Wastewater** Operation of the water transmission line from Qezal Ozan to the main Ardabil Regional Water EPC PTGC Iran reservoir of Ardabil city Company Executive operation of construction of transmission line and protective **EPC** PTGC Iran Agricultural settlements dyke of Zirdan greenhouse town Executive operations of route construction and water transmission line Industries and mines water EPC PTGC Iran of the National Sea Water Desalination Project of Oman 146 to 180 supply company Shahid Boroujerdi Reservoir Dam construction operation and related Regional Water Company of EPC Iran PTGC Lorestan structures

Supply of equipment and construction and operation of pumping

station No. 5 by design and construction method

Construction of Karon petrochemical industrial wastewater

comprehensive treatment plant

Completion and developement the water supply of purified water to

the buildings and the construction of the RO sheds

Supply and implementation of 88 kilometers of water transmission line

with a diameter of 1600 mm to 2000 mm, water transmission project

from the Oman Sea to the industries of Isfahan province

Construction of transmission line and protection dyke in Sistan and

Baluchistan

40 km water transmission line from the sea of Oman to the eastern

provinces of Iran

Completion activities of pumping station and irrigation network under

pressure in areas 1 and 5 of Jaydar Plain in Poldokhtar city

Supplementary operation of Karamabad Reservoir Dam and the water

transfer line of the lands downstream of the dam and related facilities

of the dam

Design, engineering services, equipment supply, installation,

implementation and commissioning of the first part of the 3rd phase

of Golgohar complex water recovery project

Water supply project and implementation of 1200 mm pipe jacking

Iran

Under

Construction

2024

2023

2023

2023

2023

2023

2022

2022

2023

2023

2023

2023

2022

2022

PTGC

Industries and mines water

supply company

Petrochemical Karoon Co

Parsian Gas Refining

Isfahan Water supply

Company

**Agricultural Settlements** 

Company, Ministry of

Agricultural Jihad

Industries and Mines Water

Supply Company-IMWASCO

Regional Water Company of

Lorestan

Regional Water Company of

West Azerbaijan

Golgohar Mining and

**Industrial Company** 

Golgohar Mining and

**Industrial Company** 

EPC

**EPC** 

**EPC** 

EPC

**EPC** 

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EPC

**EPC** 

**EPC** 

# Water and Wastewater

The construction of Dehne Dareh dam and power plant

The construction of Chaki Wardak hydropower plant

Construction of tunnel for water supply to Homs and Hama-south of

Aleppo

Design, supply and implementation of hydromechanical, mechanical

and electrical equipment of Bab El-Tadef for water supply of 6700

hectares

Supplying and supervising the installation of water treatment plants

and pumping stations for 10 Cuban cities

Design, supply and construction of water supply system in Ashgabat

**Afghanistan** 

**Afghanistan** 

**Syria** 

Syria

Cuba

**Turkmenistan** 

Afghanistan	Construction of 14 MW hydropower plant in Daronte	EPC	Breshna	PTGC	2020	Under Construction

EPC

EPC

EPC

EPC

EPC

EPC

Ministry of Energy and Water

of Afghanistan

Ministry of Energy and Water

of Afghanistan

Ministry of Irrigation &

General Organization for

Land Development

General Organization for

Land Development

Cuba Hidraulica

Ministry of Energy & Industry

PTGC

PTGC

**SUNIR** 

**SUNIR** 

**SUNIR** 

**SUNIR** 

2017

2016

2015

2007

2005

2005

Under

Construction

Under

Construction

Completed

Completed

Completed

Completed

(fourth section) with a length of 17 km, between km 36,000 and 53,000

Construction of dual roadway including tunnels and bridges and

construction of 14 residential apartment blocks

Shahrood passenger terminal and vertical parking lot

Construction of 48 units of Residential apartments in Zanjan

Construction of 243 residential units of the National Housing

plan(Ramin)

Construction of 91 residential units of the National Housing

plan(Asayesh)

construction of building blocks in zone 18 of the residential complex of

the 81 Koi Dakhaniyan project, located in phase one of Gulshahr

Kazimieh, Zanjan city.

Construction of 2197 residential units of the National Housing plan in

the new city of Parand

Design, supply and construction of 241 villas and landscaping in

Binaloud New City in Razavi Khorasan

Design, supply and construction of 1000 6-storey residential units and

landscaping in Qom city

Carrying out all operations of Nikshahr railway station (buildings,

electrical and mechanical installations) of Chabahar-Zahedan railway

project Implementation of building rehabilitation, mechanical and electrical

installations of the cigarette production hall of Saggez factory

Road, Building, and utility

**EPCF** 

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Construction and development of the

country's transportation

infrastructure Company Athority Road and Urban

Development of Khorasan

**Douala Infratech Company** 

**Shahrood Municipality** 

Police academy in Zanjan

Hashtgerd New City

Company

Hashtgerd New City

Company

Shahrab Araman

Parand New City Company

**Binalud New City Company** 

Qom Roads & Urban

**Development Authority** 

Ministry of Roads and Urban

Development

Iran Tobacco Company

PTGC

2023

2023

2023

2023

2023

2023

2023

2023

2022

2022

2022

2022

2023

Under

Construction

Under

Construction

Completed

Under

Construction Under

Construction

Under

Construction

Under

Construction

Under

Construction

Under

Construction

Under

Construction

Under

Construction

Under

Construction

Under

Construction

Iran	Construction of Tehran- Pardis freeway
	Construction operation of the second runway of Tabas-Yazd axis

Iran

Cameroon

Iran

# Road, Building, and utility Construction of 150 residential units of the National Housing plan in FPC Tis New

Construction of 544 residential units in Kerman

Construction of Nikshahr railway station, Sistan and Baluchistan

Implementation of the tourism village

Implementation of the tourism village zip line

Implementation of SQ2 Tourism Village

Design, procurement and construction of cold storage

Greenhouse design, procurement and construction

Iran

Iran

Iran

Iran

Iran

**Afghanistan** 

**Afghanistan** 

Iran	Construction of 150 residential units of the National Housing plan in the new city of Tis, Sistan, Balochistan	EPC	Tis New City Company	MBN	2022	Under Construction
Iran	Construction of 129 residential units of the National Housing plan in the new city of Tis, Sistan, Balochistan	EPC	Tis New City Company	PTGC	2022	Under Construction
Iran	Construction of 100 residential units of the National Housing plan in the New City of Alavi, Hormozgan	EPC	New Cities Company	MBN	2022	Under Construction

EPC

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EPC

**EPC** 

Toseaeh Garan Omran Setad

Ministry of Roads and City

**Planning** 

Sirjan Gohar Park

Sirjan Gohar Park

Sirjan Gohar Park

Breshna

Breshna

MBN

PTGC

PTGC

PTGC

PTGC

MBN

MBN

2022

2022

2022

2022

2022

2017

2015

Under

Construction

# **Automation**

PDCS for Khuzestan steel

PDCS for phase 19 South Pars gas field

Fuel control system of Al-Sadr power plant

PDCS phase 14 South Pars gas field

PDCS for phase 20 and 21 of South Pars gas field

monitoring system and ISOMAX control units of Tehran oil refinery

PMS of Tabriz gas pressure boosting station

PDCS phase 17 and 18 of South Pars gas field

Bandar Abbas oil refining PMS & PDCS

Iran

Iran

Iraq

Iran

Iran

Iran

Iran

Iran

Iran

Iran	PMS & PDCS of Persian Gulf Star Oil Company's Gas Condensate Refinery	EPC	Persian Gulf Star Oil Company	PTGC	2014
Iran	ESD and measuring panels of Mandanizadeh gas station	EPC	Gas engineering and	PTGC	2014

EPC

EPC

EPC

EPC

EPC

EPC

EPC

EPC

EPC

development

Steel of Khuzestan

South Pars Gas Complex

Iraq Ministry of Electricity

South Pars Gas Complex

South Pars Gas Complex

Tehran oil refinery

**National Gas Company** 

South Pars Gas Complex

Bandar Abbas oil refining

PTGC

PTGC

PTGC

PTGC

PTGC

PTGC

PTGC

PTGC

PTGC

2013

2013

2013

2012

2012

2012

2011

2010

2010

Completed

### **Automation** PMS of South Pars Central Station EPC South Pars Gas Complex Iran Iranian Offshore Oil

EPC

PTGC

Company

South Pars Gas Complex

**National Gas Company** 

Azerbaijan Regional Electric

Company

Tehran Regional Electric

Company

Iran Power Development

Company

National oil company

Iran Power Development

Company

Gilan Regional Electric

Company

Iran Power Development

Company

2009

2008

2005

2005

2005

2004

2004

2002

2001

2001

2000

Completed

PMS of Abuzar oil field

PDCS phase 9 and 10 of South Pars gas field

Azerbaijan gas transmission line PMS

Remote control 10 high voltage subsastions

Automation of Ten 63/20 kV subsastions

Remote control 50 high voltage subsastions

Imam Khomeini Port Oil Storage PDCS

Substation automation 230/63/20 kV Lahijan

Substation automation 230/63/20 kV Fuman

Substation automation 230/63/20 kV Pardis

Iran

### **Industry and Mining** Supplying 10,000 tons of baked anode block for the aluminum smelter Iran Iran Alumina Company of the Iran Alumina aluminum ingot factory. Saba Steel PTGC Supply of electrical equipment for Saba steel complex Ρ Iran Iran Supply of electrical equipment for Baft Steel Factory Р **Baft Steel** PTGC

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Pasargad steel

Butia steel

Hamadan glass factory

Steel of Khuzestan

Sirjan Iranian steel

Arfa Yazd Steel

Sangan steel complex

Gilan steel complex

Fars cement

Khuzestan Aluminum

Supply of electrical equipment for Pasargad steel factory

Supply of electrical equipment for Butia steel regeneration unit

Supply of electrical equipment for Hamadan glass factory

Supply of electrical equipment for pellet transfer conveyor

Supply of electrical equipment for Bardsir steel factory

Supply of electrical equipment for Fould Arfa complex

Supply of electrical equipment for Fulad Sangan complex

Supply of electrical equipment for Gilan steel complex

Supply of electrical equipment for Fars Cement Factory

Supply of electrical equipment for Khuzestan Aluminum Complex

Iran

Under

Construction

Completed

2022

2021

2020

2020

2020

2020

2020

2020

2018

2017

2017

2017

2017

MBN

PTGC

