



Design and construction of industrial facilities on a turnkey basis



## About the Company:

- BHPEnergo Co. LLC is a modern engineering company that carries out projects in the sphere of mining, chemical, oil and gas industry;
- The Company specializes in a project construction on a turnkey basis ranging from project development to startup of a project .



For the time of work offices in different world's regions were opened: in Russia (Saint-Petersburg, Izhevsk, Kaliningrad), Belarus (Minsk, Polotsk), Turkmenistan (Ashgabat, Garlyk).

It allowed to considerably develop possibilities of the Company and extend the geography of running projects.

# About the Company

## Intellectual assets

Today more than 100 skilled engineers, two Doctors of Engineering Science, two PhDs in Engineering Science work in the Company.

## Material and technical resources

A wide base of material and technical resources of the Company consists of working places with professional software, building machinery, repair and storage facilities.

It allows to carry out project, construction and installation works qualitatively and on time.



# Mission and values

## Our mission:

To provide the total cycle of engineering and technical solutions of high quality on the global industrial market in accordance with requirements of the international standards.

## Our values:

### - *Professionality*

Experienced engineers and technicians who are ready to implement the tasks of any difficulty level

### - *Quality*

Carefully adjusted approach and attentive attitude to the details while working on every project

### - *Experience*

Implementation of great responsible projects in different spheres of industry all over the world





## Our competencies

- Design and construction of production facilities on a turnkey basis in the energy sphere as well as in the mining, oil and chemical industries
- Comprehensive solutions on industrial automation
- Engineering project administration
- Service maintenance of facilities in operation



## Designing

- Designing objects in different spheres of industry which includes:
  - Distribution substations, stepdown transformer substation, transmission lines with voltage up to 500 kV;
  - Heat networks and gas distribution networks;
  - Industrial power systems;
  - Mines and pits
- Engineering administration;
- Engineering survey works;
- Geological administration of exploration on the deposit;
- Marketing researches;
- Designer supervision over the progress of construction and installation works execution;
- Comprehensive solutions on industrial automation;
- Assistance to the Customer in acquire technical specifications

*Recent scientific achievements, global experience and modern technology of computer generated simulation are used in the work.*

# Construction and installation works

## Main activities:

The Company carries out full complex of construction and installation works on a turnkey basis of the energy objects (overhead power transmission lines, underground power lines, electrical distribution points, electrical substations, production and residential structures of electricity generation facilities) with voltage up to 220 kV:

- General construction works;
- Assembling and reconstruction of production machinery and pipe lines;
- Assembling of supporting and construction metal structures;
- Assembling of gas and steam turbines, blocks of CCGT Unit with a capacity 1000 MW
- Electric installation works on the electrical equipment with voltage up to 220 kV;
- Commissioning works on the electrical equipment with voltage up to 220 kV (power equipment, relay protection and emergency automation system, telemechanics, telecommunication);
- Set of works on the direct current systems of substations.



# Construction and installation works

## Our assets:

- **Engineers and technicians** with broad experience of service, trained and certified by companies-manufactures of electrical facilities;
- **Established contacts** with production plants of electrical facilities, accreditation from leading global producers for erection supervision works on their facilities (Alstom, Siemens, General Electric, Ansaldo, STS, EGE, "Silovye mashiny", "EMAlians", «GK "Electroshield" - TM Samara», "ZETO" CJSC, "Sverdlovsky zavod transformatorov toka", "Energomash", etc.);

- **Durable relationships** with companies providing necessary general construction, installation and commissioning works in the different regions of the world;

- **Broad experience of installation and startup** of power lines in different climate regions (Russia, Belarus, Poland, Lithuania, Cyprus, Turkmenistan).





## Consortium

For the purpose of joint participation in the implementation of investment projects on the territory of Russian Federation, CIS countries and countries of the far abroad we took functions of the Consortium leader, uniting a number of major Russian and Belorussian companies:

«Promteploenergomontage» LLC, Russia

«Soyuzhimmontage» LLC, Russia

«Electrocentrmontage» OJSC, Belarus

«Energiko» CJSC, Belarus

«Energoremontservice» CJSC, Belarus

«Teploenegrozaschita» LLC, Belarus

## Projects geography



## Major projects

### **Substation “Chesmenskaya” (Saint-Petersburg)**

Customer: “Main Power Networks of the North-West” (Russia)

### **TPP-1 (Izhevsk)**

Customer: “KMU SZEM” CJSC (Russia)

### **Garlyksky Mining Processing Plant (Garlyk, Turkmenistan)**

Customer: Group of companies “Turkmenkhimiya” (Turkmenistan)

### **“Izhorskie zavody” JSCo (Saint-Petersburg)**

Customer: “Izhorskie zavody” JSCo (Russia)

### **“Phosphorite” LLC (Kingisepp)**

Customer: “EuroHim” Concern (Russia)

### **North-West TPP (Saint-Petersburg)**

Customer: “INTER RAO EES” JSCo (Russia)

# Contacts

## **The head office**

197374, St. Petersburg, Torfanaya doroga 7, building F, of. 1419

Tel/fax: +7 (812) 441-24-88

info@bhpenergo.com

www.bhpenergo.com

## **Representative office in the Republic of Belarus**

220113, Belarus, Minsk, Melezha st., 5/1, of. 414

Tel.: +375(17)293-38-23

## **Office in Izhevsk**

426035, Izhevsk, Repina st., 35/1

Tel.: +7(3412)245-144

+7(3412)245-146

## **Office in Kaliningrad**

236010, Kaliningrad, Kutuzova st., 28

Tel.: +7-911-485-26-85

## **Office in Turkmenistan:**

Turkmenistan, territory of Garlyk,

Koytendag etrap, Lebap velayat

Tel.: +993 664-49-811

+993 664-49-311

