

# eV group

## Engineering of the Future™

Through engineering, we help our customers and strategic partners create a sustainable future of Russia.

2024

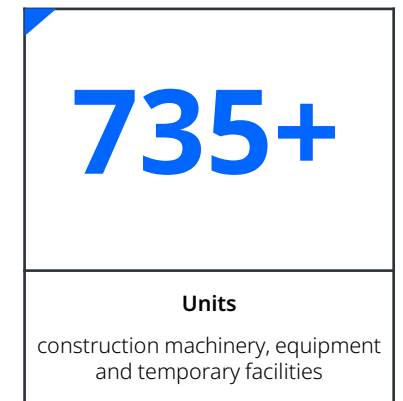
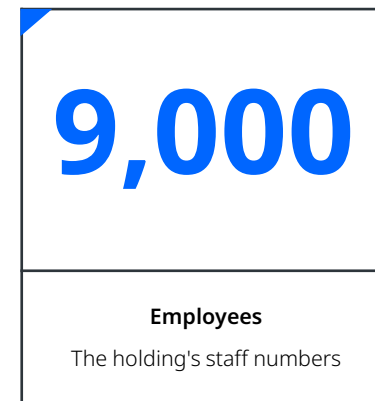
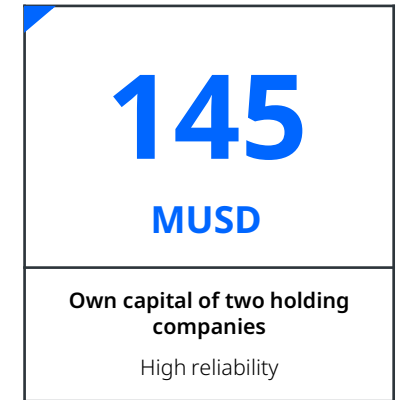
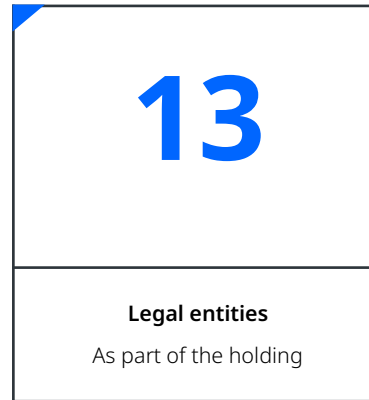


# About us

eV-group is an engineering, construction, and project management company with more than 20 years of industry experience, which has been part of PJSC Inter RAO (Public joint stock company) since 2021.

We are contributing to the transformation of Russia's power and grids, industry and infrastructure on its way to achieving national goals and global sustainable development goals.

Technical and managerial competencies in engineering, procurement and construction, industrial automation and electrical system integration allow eV-group to meet any Customer needs.









# Who we are






Corporate centre

Founded in 2015

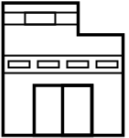

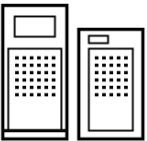
Engineering	
 <b>KPEI</b> <small>eV group</small>	2006

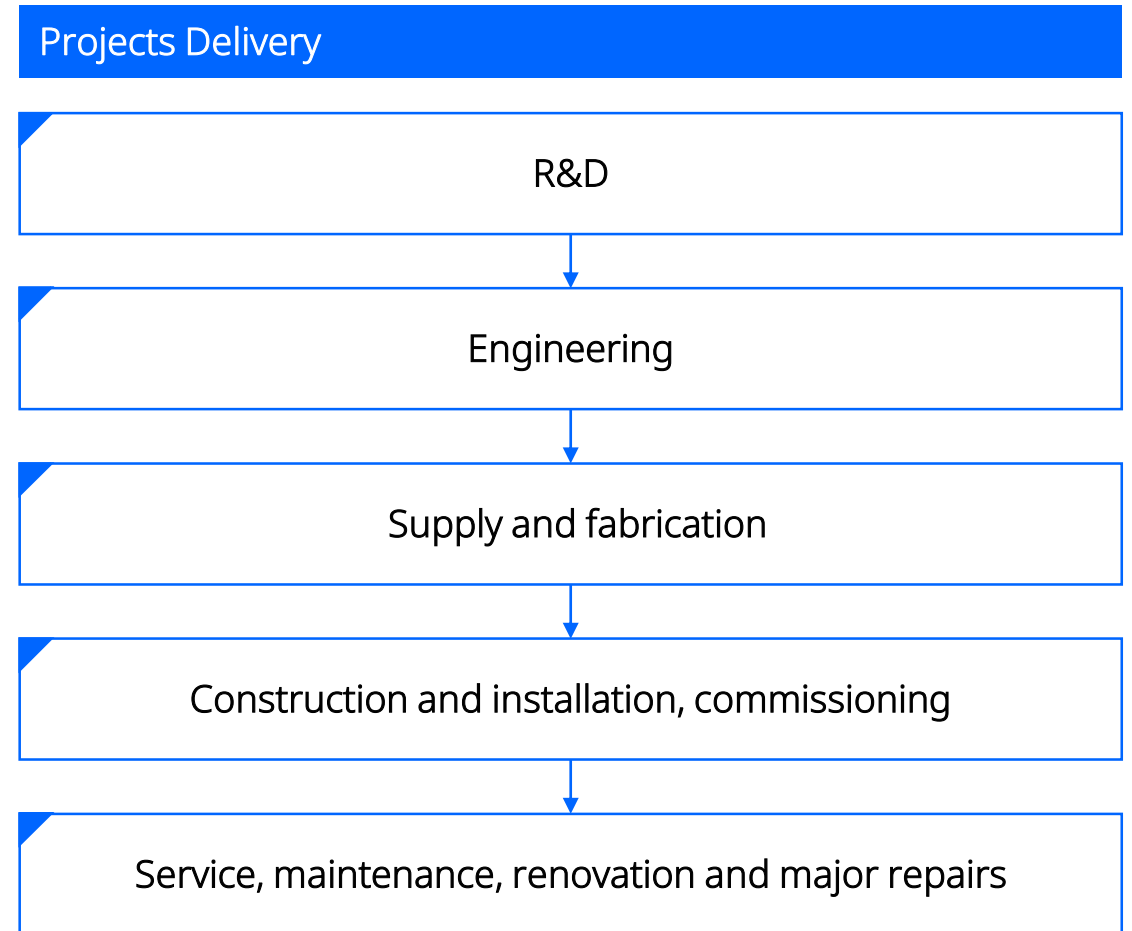
Construction	
 <b>EnergoSet</b> <small>eV group</small>	2007
 <b>KhimStroyEnergo</b> <small>eV group</small>	2009
 <b>Energeticheskoe Stroitelstvo</b> <small>ЭБ группа</small>	2012
 <b>IK Energiya</b> <small>ЭБ группа</small>	2018
 <b>Inzhenernye Tekhnologii</b> <small>ЭБ группа</small>	2019

Supply	
 <b>MIS MashTechStroy</b> <small>eV group</small>	2010
 <b>E-Trade</b> <small>eV group</small>	2015

Automation and System Integration	
 <b>StroyEnergoKom</b> <small>eV group</small>	2001
 <b>Sib MIR</b> <small>eV group</small>	2003
 <b>TPP LAB</b> <small>eV group</small>	2014

# What we do

Our Businesses	
	<b>Construction</b> <ul style="list-style-type: none"><li>• Buildings</li><li>• Engineering structures</li><li>• Construction works</li><li>• Installation of machinery, equipment and utilities</li></ul>
	<b>Industrial Automation</b> <ul style="list-style-type: none"><li>• ICS, telemechanics and communications</li><li>• Monitoring and supervisory control</li><li>• Smart metering</li></ul>
	<b>Electrical System Integration</b> <ul style="list-style-type: none"><li>• Engineering and supply of electrical equipment for the secondary systems of power plants and substations</li><li>• Drives supply</li></ul>



# Our main Customers



## Novolenskaya TPP

Lensk

**Budget** ..... **175 billion** rubles

**Customer** ..... PJSC Inter RAO

### Scope of work:

construction of a power plant with power evacuation systems and gas with an installed capacity of 550 MW to cover future energy shortages due to the development of the railway infrastructure of the Eastern Landfill

Project category — new construction

**Project status** ..... Ongoing



## 220 kV overhead line Ust-Kut – Kovykta

Ust-Kut

**Budget** ..... **21+ bln** rubles

**Customer** ..... Rosseti

### Scope of work:

- reconstruction of the open switchgear of the 500 kV Ust-Kut substation
- construction of a 220 kV power line from the 500 kV Ust-Kut substation to the Kovyktinskoye gas field

**Project status**

Ongoing



## 500 kV power transmission line Primorskaya GRES - Varyag

Primorsky Krai

**Budget** ..... **54 bln** rubles

**Customer** ..... Rosseti

### Scope of work:

Construction and commissioning of the high-voltage line (HVL) Primorskaya GRES - Varyag, 500 kV, approximately 475.2 km long, with the direct construction and commissioning of the Varyag substation (PS). Reconstruction of the 500 kV HVL Vladivostok - Lozovaya (to create the 500 kV HVL Varyag - Vladivostok, 500 kV HVL Varyag - Lozovaya) and reconstruction of the 220 kV HVL Artemovskaya TPP - Beregovaya-2 (to create the 220 kV HVL Artemovskaya TPP - Varyag, 220 kV HVL Varyag - Beregovaya-2) are also required.

**Project status** ..... Ongoing





## Nizhneangarskaya power line

Primorsky Krai

**Budget** ..... **24.1 bln** rubles

**Customer** ..... Rosseti

### Scope of work:

Construction of 500 kV Nizhneangarskaya - Taksimo overhead transmission line with an estimated length of 230 km, reconstruction of 220 kV Sukhoi Log substation with expansion of 220 kV outdoor switchgear into two linear cells, reconstruction of 220 kV Taksimo substation with construction of 500 kV outdoor switchgear and installation of 500/220 kV autotransformer with 167 MVA backup phase and 500 kV shunt reactor with a capacity of 180 Mvar with a backup phase of 60 Mvar, reconstruction of 220 kV NPS-9 substation with installation of 220 kV BSC with a capacity of 45 Mvar

**Project status** ..... Ongoing



## SberCity power supply

Moscow

**Budget** ..... **10 bln** rubles

**Customer** ..... Rosseti, Sber

### Scope of work:

SberCity power supply reconstruction of 110 kV overhead line 110 kV Krasnogorskaya - Nakhabino 1,2 circuit, 110 kV Krasnogorskaya - Rublevo 1,2 circuit, 110 kV Krasnogorskaya - Strogino 1,2 circuit, 220 kV KVL Ochakovo-Krasnogorskaya, 220 kV KVL Krasnogorskaya-Ilyinskaya 1 circuit, 220 kV KVL Lykovo-Skolkovo TPP located on the territory of Rublevo-Arkhangelskoye JSC for SberCity smart city

**Project status** ..... Completed



**Cyber security for the facilities of six branches of PJSC Rosseti**

Moscow

**Customer** .....

Rosseti

Scope of work:

Design, supply, installation and commissioning of 38 facilities, including 6 control centres, for Rosseti

**Project status** .....

Completed



## Construction of pea processing plant

Tula region

**Customer** .....ResursInvest - Razvitiye

### Scope of work:

Design and survey works; full range of works on construction and commissioning of the facility. Supply of materials, equipment installation, installation of engineering networks, commissioning, landscaping.

**Project status** ..... Ongoing



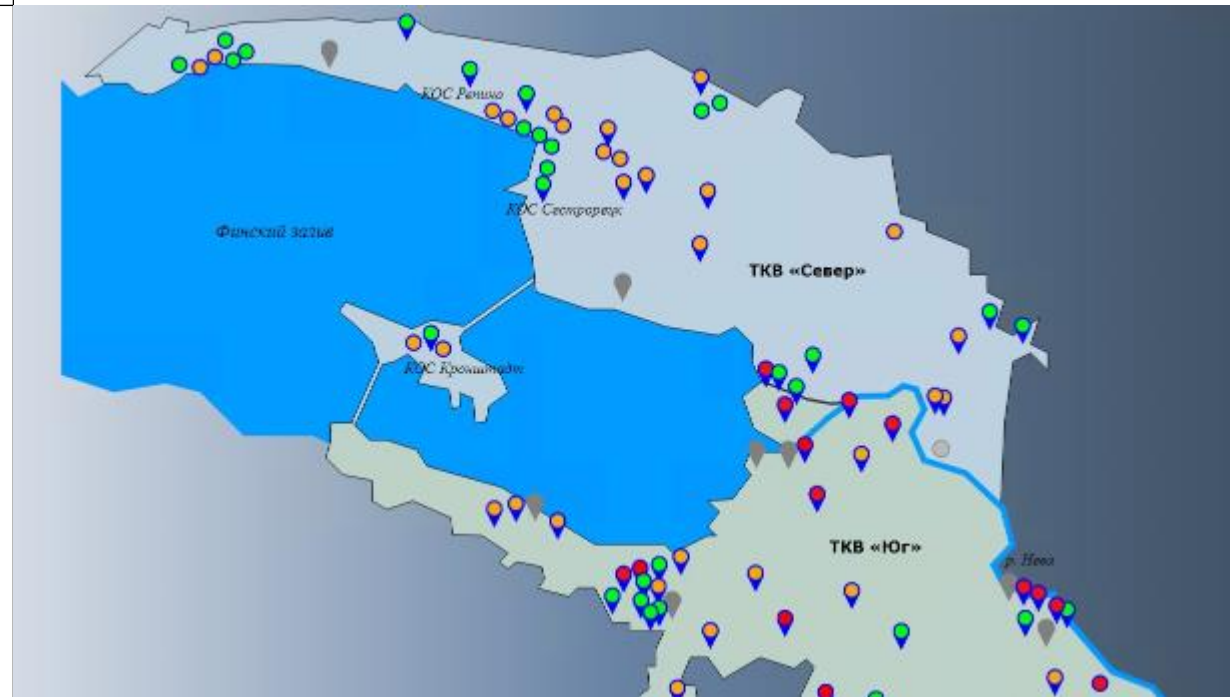
## Installation of the SibMir SCADA™ St. Petersburg software product at water utilities

**Customer** ..... Vodokanal Sankt-Peterburga

### Scope of work:

Development and implementation of SibMir SCADA™ software at the facilities of SUE Vodokanal Sankt-Peterburga.

**Project status** ..... Completed



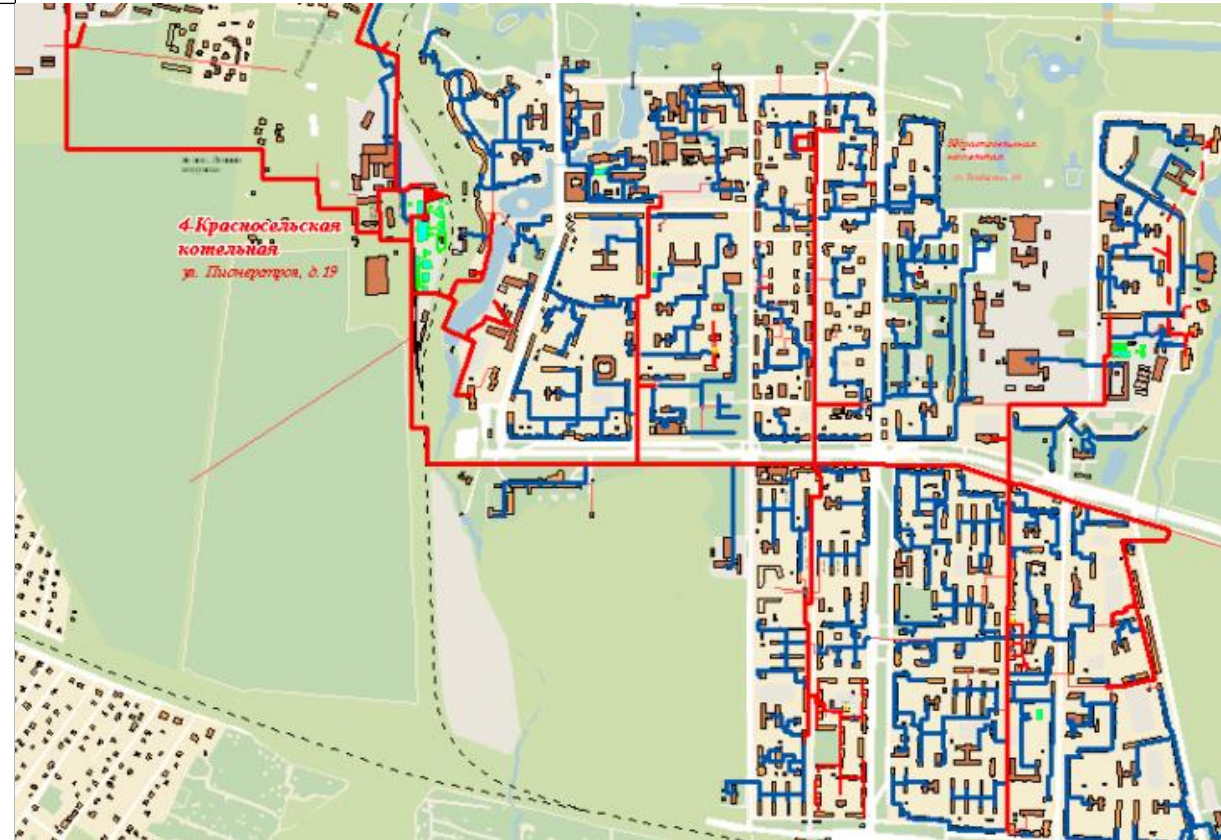
## Reconstruction of municipal boiler houses and heating grids St. Petersburg

**Customer** ..... TEK SPb

### Scope of work:

Design, installation, commissioning and start-up of 2 PTWM boilers at boiler houses 2 Nevskaya and 4 Krasnoselskaya with a total capacity of 110 Gcal, 7 significant heat networks with a length of more than 34 km (in Aviagorodok, Nevsky, Kolpinsky, Krasnogvardeysky and Primorsky districts) and 5 central heating points (Gakkelevskaya St., Compositors, Suzdalsky Ave., Voroshilova Ave.)

**Project status** ..... Completed



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