# eV group

## **Engineering of the Future**<sup>™</sup>

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



# About us

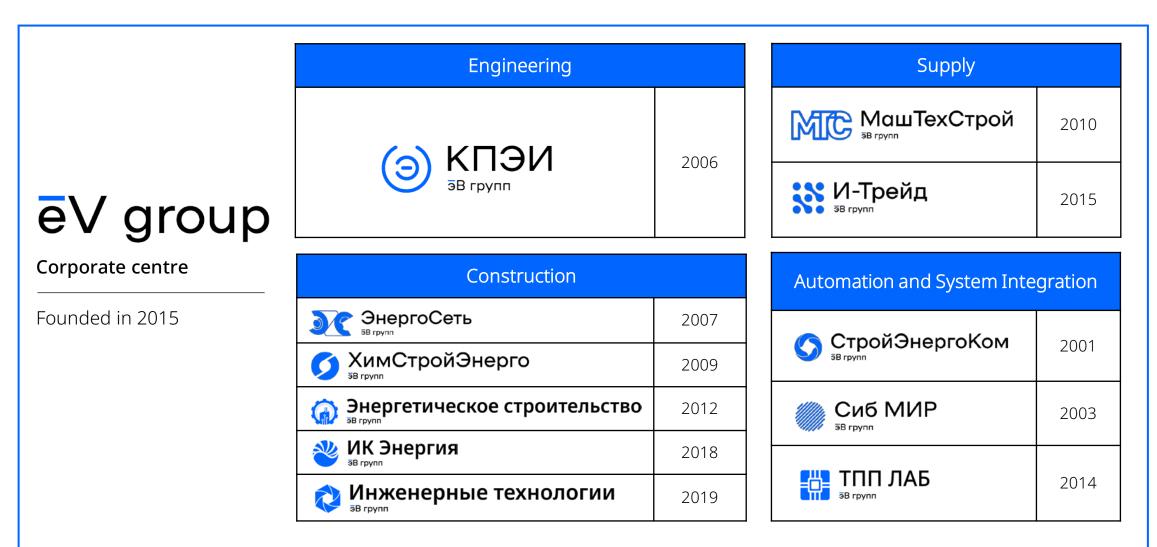
**eV-group** is an engineering, construction, and project management company with more than 20 years of industry experience, which has been part of PJSC Inter RAO (Public joint stock company) since 2021.

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



## What we do

Our Business	ses	Projects Delivery	
	Construction	R&D	
	<ul> <li>Buildings</li> <li>Engineering structures</li> <li>Construction works</li> <li>Installation of machinery, equipment and utilities</li> </ul>		
		Engineering	
	Industrial Automation		
	<ul> <li>ICS, telemechanics and communications</li> <li>Monitoring and supervisory control</li> <li>Smart metering</li> </ul>	Supply and fabrication	
	5		
	Electrical System Integration	Construction and installation, commissioning	
	<ul> <li>Engineering and supply of electrical equipment for the secondary systems of power plants and substations</li> <li>Drives supply</li> </ul>		
		Service, maintenance, renovation and major repairs	

## **Our main Customers**



























#### Significant Projects | Generation | New Construction

Novolenskaya TPP	Lensk
Budget1	<b>75 billion</b> 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

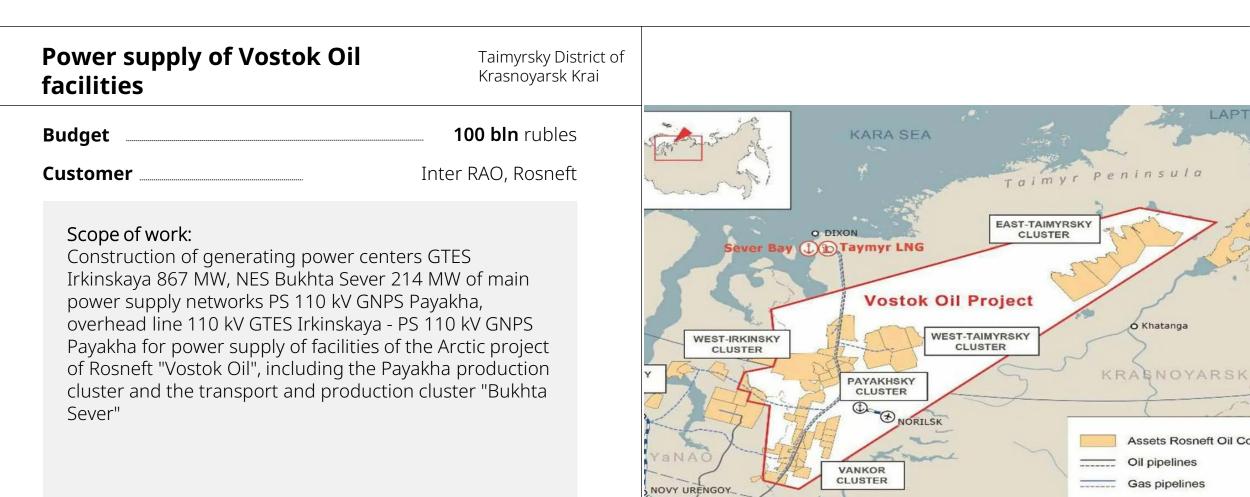
Project category — new construction



**Project status** 

Ongoing

#### Significant Projects | Generation | Power Grids | New Construction



#### **Project Status**

Engineering, 2025-2035

#### Significant Projects | Power Grids | Construction and Renovation

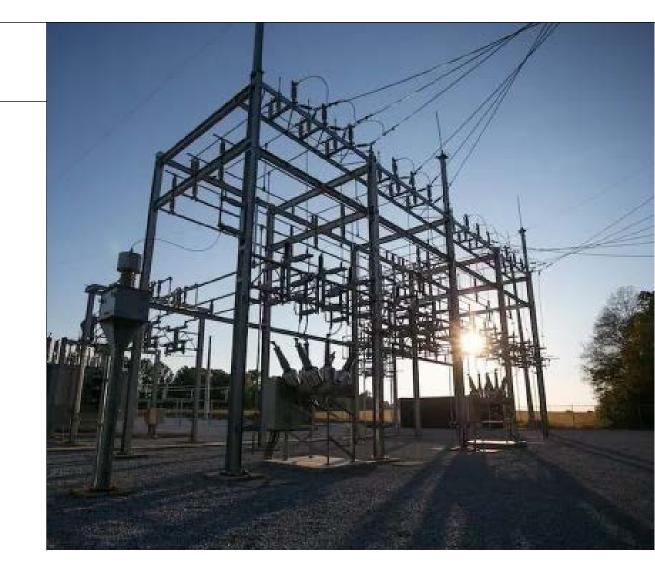
### 220 kV overhead line Ust-Kut – Kovykta

г. Усть-Кут

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



## 220 kV power line Komsomolskaya - Baikal - Oune/t - Kuznetsovsky -Lily of the Valley/t - Vanino

Budget	34 bln rubles
Customer	Rosseti, Russian Railways

#### Scope of work:

Construction of the 220 kV Komsomolskaya - Baikal -Oune/t - Kuznetsovsky - Landyshi/t - Vanino overhead line with the construction of the 220 kV Baikal substation, the construction of the 220 kV Kuznetsovsky substation, with the reconstruction of the 500 kV Komsomolskaya substation, the 220 kV Vanino substation (KSVV) under the title "Ensuring power supply to traction substations of the second stage of development of the Eastern polygon of the railways of JSC Russian Railways (BAM)

#### **Project status**

Ongoing

Khabarovsk

region

#### in the Far East of Russia Yakutsk track railways RUSSIA rack railways Amuro-Yakutsk ed railways Railway of the Aldar Amur Railway ng key coal ports ar East Basin Elga Neruyngr port ports Severomuvsk Non-public railway construction crossing Sove Baykal-Amur Tynda Mainline Novy Urg Taksimo Ust-Kut Bamovsky verobailkalsk Taishe Krasnoyarsk Izvestkovava Trans-Siberia Railway CHINA Kuragino hensk Ulan U Grodekovo Zabaikalsk Irkutsk truction Vladivostok Kyzy Kamyshovaya Naus Elegest MONGOLIA

## 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

Dauria substation	Transbaikal region			
Budget 9 Customer	. <b>93 bln</b> rubles Rosseti			
Scope of work: Construction of 500 kV Dauria substation reconstruction of 220 kV Skovorodino su under the title (for technological connect power receiving devices of JSC Russian R	bstation tion of	Удэ p.Xunok op	ПС Даурия Энергоснабжение Цицикар Харбин Чанчунь а	Комсомольск- на-Амуре Хабаровск

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■ Engineering of the Future<sup>™</sup>

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