



ENERGOTRANS PROEKT

ENGINEERING COMPANY

Corporate presentation - 2021

COMPANY PROFILE

- ▶ **ENERGOTRANSPROEKT** - multidisciplinary design and engineering company
- ▶ Leading provider of engineering surveys and design works in Russia
- ▶ Over 15 years of strong performance on the Russian market & CIS
- ▶ Full range of engineering surveys and design solutions, construction & installation works, engineering services for companies operating in energy, oil-and-gas sectors, transport and social infrastructure.
- ▶ Reputable EPC Contractor in Energy development projects
- ▶ Archaeological Studies as a separate business unit
- ▶ Special services: Airborne laser scanning and UXO clearance (demining)



Russian market leaders among **ENERGOTRANSPROJECT** key Clients:

- “Russian Highways” State Company
- PJSC “ROSSETI FGC UES”
- JSC “Russian Railways”
- Department of Construction of Moscow City



**Strong Expertise
&
Technological
Competence**

**Large Experience
&
Significant Track Record**

**Innovative & Efficient
Technologies**



Energy



Oil & Gas



Transport



Social infrastructure



Solutions

- ▶ Engineering services
- ▶ Formation of the initial permissive documentation for project, prepare town planning documents
- ▶ Engineering surveys, diagnostic studies and measurements
- ▶ Preparation of design specifications and estimates
- ▶ Conservation and restoration of cultural heritage properties
- ▶ Organisation and conduct of public debates, expertise support
- ▶ Building, installation and commissioning works
- ▶ Performing the functions of a Technical Client and construction design supervision

SPECIAL SERVICES

- ▶ Archaeological studies
- ▶ UXO clearance (demining)
- ▶ Aerial photography & airborne laser scanning

- Project portfolio in key markets
 - Energy
 - Oil & Gas
 - Transport
 - Social infrastructure
- International experience
- Extensive footprint
- Company resources
- Licenses & Certificates
- Client portfolio



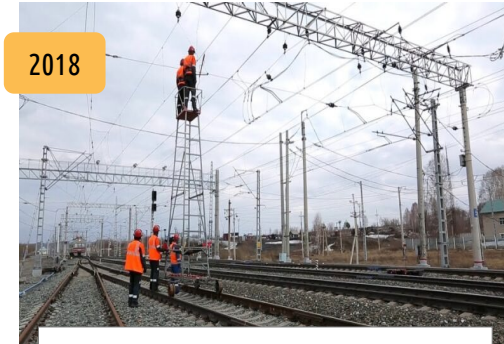
2019

Incoming lines to HV line 220 kV "Urusha TSS — Erofey Pavlovich TSS"



2018

HV line 500 kV "Nevinomyssk-Mozdok" with an expansion of substation 500 kV



2018

HV line 330 kV "Ondskaya HPP" – Substation 330 kV "Petrozavodskaya"



2018

Construction of HV line -35 kV "Converter station "Ebir-Khaya"- substation-35/6 kV "ZIF" with reconstruction of substation 35/6 kV "ZIF"



2017

HV line 750 kV "Leningradskaya – Belozerskaya"



2017

HV line 500 kV Rostovskaya - Andreyevskaya - Vyshestebliyevskaya

ONGOING PROJECTS

2020-2022

EPC – turnkey contacts

(incl . Territory planning documentation, Engineering surveys and design solutions, Construction & installation works, Start-up and commissioning works):

- "Power line at Pangody-New Orengoy site of Sverdlovskaya railway"
- "Power line at New Orengoy – Korotchaevo site of Sverdlovskaya railway"



2015

Amur transformer complex at substation
220 kV Khani



2013

HV line 220 kV "Astrakhan – Rassvet".
Incoming lines to CCGT-235



2012

HV line 500 kV "Zagorskaya PSPP-Trubino
№2"



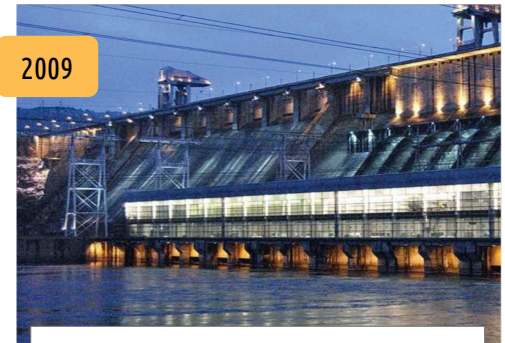
2011

Polyarnaya CHP, Salekhard



2010

Water storage area of Zaramagskaya HPP



2009

Boguchanskaya HPP

2021

- “Construction of Incoming lines to HV 220 kV Lesozavodsk – Sviyagino TSS with spur line to Kirovka substation into switch yard 220 kV substation 220 kV Shmakovka TSS and a length 16,35 km”

2020

- Construction & installation works for the project "Construction of M-12, High-speed road "Moscow-Nizhny Novgorod – Kazan. Construction of a new toll road exit from M-7 Volga highway to Moscow ring road 60 km section (bypassing the towns Balashikha and Noginsk), Moscow region". I construction stage. Redevelopment of electricity grids HV 35-220 kV and HV 110-500 kV.

2018

- HV line 500 kV “Nevinomyssk-Mozdok” with an expansion of substation 500 kV
- HV line 220 kV Novovoronezhskaya NPP-2 - Buturlinovka with substation 220 kV Buturlinovka
- HV line 500 kV Rostovskaya - Andreyevskaya – Vyshestebliyevskaya
- HV line 330 kV “Ondskaya HPP” – Substation 330 kV “Petrozavodskaya”

2017

- HV line 750 kV Leningradskaya - Belozerskaya
- HV line 500 kV Rostovskaya - Andreyevskaya - Vyshestebliyevskaya
- HV line 500 kV Rostovskaya NPP - Rostovskaya with an expansion of substation 500 kV Rostovskaya (one linear cell 500 kV)

2016

- Construction of underwater pass KL220kV, in the construction zone of the Taman Manufacturing Plant
- HV line 500 kV substation No. 1 - Substation No. 13 (No. 2) Reconstruction of substation 500 kV substation No. 1 (construction of Power Bridge RF - Crimea)

2014

- HV line 220 kV Obninskaya - Sozvezdiye 1, 2
- HV line 220 kV Semenovskaya - Uzlovaya with an expansion of substation 220 kV

2019

- Construction & installation, Start-up and commissioning works for incoming lines to HV line 220 kV “Urusha TSS — Erofey Pavlivich TSS”

2013

- Amur transformer complex at substation 220 kV Khani
- HV line 220 kV Astrakhan - Rassvet. Approaches to CCGT-235
- Substation 330/110 kV Lomonosovskaya approaching, incl. 330 kV Leningrad NPP - Substation Zapadnaya

2012

- Two-circuit HV line 220 kV Tataurovo - Goryachinskaya - Barguzin with substation 220 kV Goryachinskaya, substation 220 kV Barguzin
- HV line 500 kV Zagorskaya PSPP - Trubino No. 2
- Substation 500/220/35 kV Kuybyshevskaya
- Substation 500 kV Arzamasskaya

2011

- 220 kV between consolidated power system of Siberia and consolidated power system of the East based on Zabaykalskiy transforming complex to substation 220 kV Mogocha (ZBPK)
- HV line 500 kV Gribovo - Dorokhovo 77 km in the territory of Moscow Region
- HV line 500 kV Kostromskaya GRES - Nizhny Novgorod (II circuit) with substation Yuzhnaya
- Electric substation 220/10 kV Vladykino
- External power supply of Base of Primorskiy Line Pipe Operation Center Kankunskaya HPP at the Timpton river
- Construction of Vladimirskaia CHPP-2 with installation CCGT-230

- Combined heat and power plant Polarnaya CHP, Salekhard, the Yamalo-Nenets Autonomous District
- Facilities of Severskaya NPP

2010

- HV line 330 kV Mozdok - Artem with substation 330 kV Artem
- HV line 500 kV Gribovo - Dorokhovo with substation 500 kV with approaching HV line 220 kV
- HV line 500 kV Severnaya - BAZ
- Processing area of water storage coasts of Zaramagskaya HPPs at facilities TsMI and Saramagskiy Utes with a normal water level of 1,690.6 m, in Alagir Region of the Republic of North Ossetia - Alania
- Incoming lines to HV line 220 kV to substation Gribovo
- Substation 500 kV Kaskadnaya with incoming lines to HV lines 500 and 220 kV
- Substation 750 kV Gribovo
- Construction sites for facilities HV line 750 kV Kalininskaya NPP - Gribovo in Tver Region
- Khabarovskaya CCGT CHPP

2009

- Electric power supply lines with two circuits HV line 220 kV BoHPP - Substation 220 kV Priangarskaya with substation 220 kV
- Water storage area of Boguchanskaya HPP

Examples of completed projects

2013



Zapolarye pipeline system - Purpe oil pump station, 2 stage, 3 phase; line section from oil pump station No. 2 to km 358

2012



East Siberia - Pacific Ocean pipeline system
- Section of Skovorodino oil pump station -
Kozmino specialized sea oil port

2011



Urengoy - Novopskov gas pipeline at the Petrovsk - Pisarevka section by the start of supply through the South Stream gas pipeline

2011



Sakhalin - Khabarovsk - Vladivostok main gas pipeline, first start-up facility

2010



Baltic pipeline system - 11 in the territory of Bryansk, Tver, and Novgorod Regions

2009



East Siberia - Pacific Ocean pipeline.
Kozmino Specialized Sea Oil Port

List of completed projects

2014

- Main gas pipeline Sakhalin - Khabarovsk - Vladivostok: site facilities at the territory of Nikolayevskiy, Amur, Nanaian, Khabarovsk Krai
- Sakhalin - Khabarovsk - Vladivostok main gas pipeline, first start-up facility on the territory of Khabarovsk Krai
- Dalneye, Sakhalin main compressor station with Sakhalin local gas transmission distribution facility in Yuzhno-Sakhalinsk as part of construction of Sakhalin - Khabarovsk - Vladivostok main gas pipeline
- Base of Primorskiy local gas transmission distribution facility of Sakhalin - Khabarovsk - Vladivostok main gas pipeline
- Settlement 1 cultural and historical heritage site near Sadovyy of Zherdevskiy District of Tambov Region within the zone of construction route Tokarevka offshoot pipeline - Zherdevka within the zone of construction route Tokarevka offshoot pipeline - Zherdevka
- Zheleznyaki Settlement cultural and historical heritage site within the construction zone of the relocation of Kaluga gas distributing station from the construction zone of Kaluga with incoming and outgoing gas supply lines
- Section: Pochinki - Yaroslavl. 446.5 km-463.4 km as part of construction of Pochinki - Gryazovets gas pipeline
- Section: Pochinki - Yaroslavl. 357. 0 km-388. 0 km as part of construction of Pochinki - Gryazovets gas pipeline

- Urengoy - Novopskov gas pipeline at Petrovsk – Pisarevka section by the start of gas supply through South Stream gas pipeline

2013

- Intersystem bridge between Oka - Komsomolsk-on-Amur and Sakhalin - Khabarovsk - Vladivostok gas pipelines
- ГП of Sakhalin-2 North Unit, Sakhalin - Khabarovsk - Vladivostok main gas pipeline of Noglikitskiy of Sakhalin Region
- Unified Information System-1 Fiber-Optic Communication Line (FOCL) of the main oil pipeline of stock company Transneft
- Yaroslavl - Moscow, at section RTU Lobkovo - RTU Zashchity station
- Sections in the territory of Bryansk, Smolensk, Tver, Novgorod Regions. Baltic Pipeline System-11. Unecha - Ust-Luga oil pump station. Oil pump station
- 7 - Kirishi RTU oil pump station. Section of Unecha RTU oil pump station - RTU oil pump station 7
- Sludge storage pits in Polenskaya ravine, Gryazi gas pipeline and gas-distributing station of Yelets gas-main pipeline management to supply gas to the Special Economic Zone of Lipetsk Region
- Section: Aleksandrov Gay compressor station - Privolzhskaya compressor station
- Zapolarye pipeline system - Purpe oil pump station, 2 stage, 3 phase; line section from oil pump station No. 2 to km 358

List of completed projects

2013

- Bezmyanskiy gas-distributing station and offshoot pipeline
- Valday compressor station, compressor section-1 with replacement of electrically driven pumping units STD-4000 (7 pcs.)
- Facility KGMO-1 at the section Serpukhov compressor station - branch of Control and Distribution Unit-10
- Reconstruction of Frolovo gas-distributing station
- Reconstruction of Upornikovskaya gas-distributing station
- Reconstruction of Pokruchenskiy gas-distributing station and offshoot pipeline
- Reconstruction of Slashchevskaya gas-distributing station
- Section: Urengoyanskaya - Nadym - Yugorsk compressor station - TTG border; system 5.6 Start-up facility
- Section: Privolzhskaya - Petrovskaya compressor station
- Tikhoretsk - Tuapse-2 main oil pipeline, Tikhoretsk-Zarechye section. Construction. Modification
- Lisichansk - Tikhoretsk-1, 2 main oil pipeline. Section: Rodionovskaya - Tikhoretsk. Reconstruction. Modification
- Tikhoretsk - Tuapse-2 main oil pipeline. Section: Tikhoretsk - Zarechye. Fiber-optic communication line. New construction. Modification

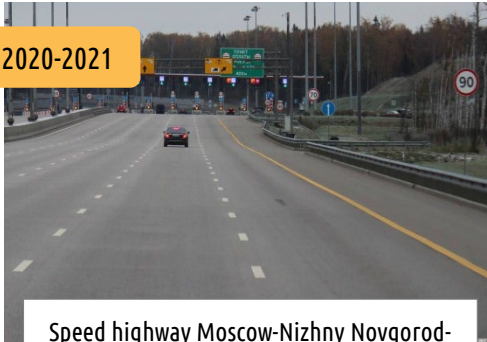
- Inspection of sections with landslides to get initial data as part of inspection of pipeline sections and pipeline system facilities of the East Siberia - Pacific Ocean pipeline system-1
- East Siberia - Pacific Ocean pipeline system - Section of Skovorodino oil pump station - Kozmino specialized sea oil port (East Siberia - Pacific Ocean pipeline II)
- Feasibility study of Vladivostok oil base reconstruction

2014

- Reconstruction of compressor yard No. 4 of compressor station 18 Myshkin
- Inventory count of land surveying documentation, making technical datasheets and state registration of rights for real estate facilities, program of technical upgrading, reconstruction, and capital repair of pipeline system of East Siberia- Pacific Ocean pipeline
- East Siberia - Pacific Ocean pipeline system, Kozmino Specialized Sea Oil Port

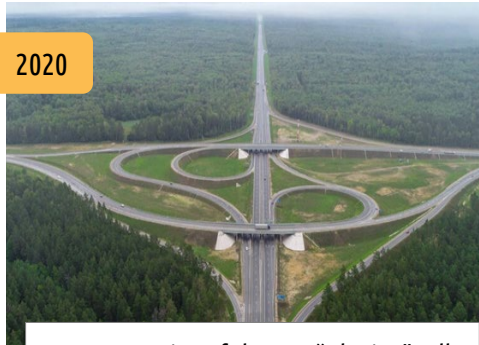
Major projects in energy sector

2020-2021



Speed highway Moscow-Nizhny Novgorod-Kazan

2020



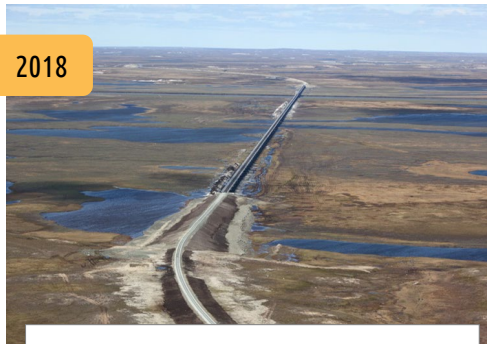
Reconstruction of the M-3 "Ukraine" toll road

2020



High-speed road M-4 «Don», destination Moscow – Voronezh – Rostov-na-Donu – Krasnodar – Novorossiysk

2018



Infrastructure of Obskaya – Salekhard – Nadym railway public transport

2018



Reconstruction of Krasnoyarsk railway station

2017



East section of the third transport circuit

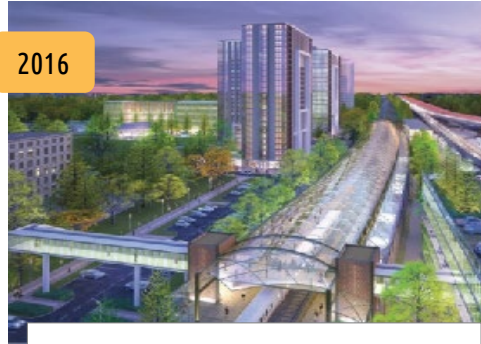
Examples of completed projects

2016



Moscow-Kazan-Ekaterinburg high-speed network (HSN-2)

2016



Reconstruction and development of the Little Ring of the Moscow Railway

2015



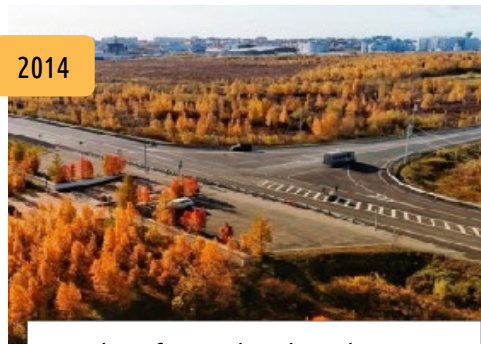
Kosino-Ukhomskaya transport interchange hub

2014



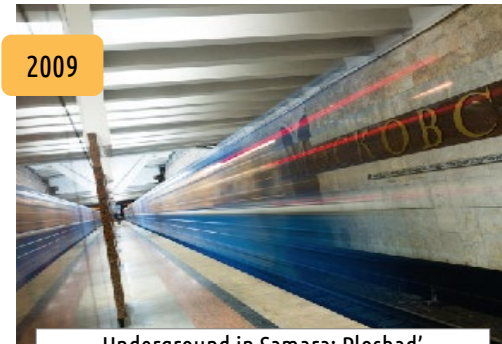
Sokol airport facility (Magadan)

2014



Highway from Tarko-Sale settlement to Pourpe settlement

2009



Underground in Samara: Ploshad' Revolyutsyi – Alabinskaya and Kirovskaya – Krylia Sovetov

List of current and completed projects

2021

- Reconstruction of M-3 “Ukraine” toll road, destination Moscow-Kaliga – Briansk – boarder with Ukraine:
 - bridge across Gben river capital repair 418+200 km, Briansk region
 - bridge across Bryn river reconstruction, Kaluga region
- High-speed toll road M-4 «Don», destination Moscow – Voronezh – Rostov-na-Donu – Krasnodar – Novorossiysk:
 - Reconstruction of the pedestrian bridge crossing 27+350 km section of the Moscow region
 - Construction of rest areas on the road section 715 – 777 km, Voronezh region. Stage 1 and Stage 2

2020

- M-12 “Moscow – Nizhny Novgorod – Kazan” highway, stages 1-4 and 7-8
- South-Eastern Highway, the city of Moscow
- Reconstruction of M-3 “Ukraine” toll road, destination Moscow-Kaliga – Briansk – boarder with Ukraine, 37 – 173 km section in the Moscow and Kaluga region. 2.2-d construction stage 65 – 124 km, 2-d construction stage.
- High-speed toll road M-4 «Don», destination Moscow – Voronezh – Rostov-na-Donu – Krasnodar – Novorossiysk. The far western far by-pass section of the Krasnodar city.
- Construction of A-113, Central Ring road (Moscow region): 1st construction stage, construction site №1
- Construction of the Second Severomuysk tunnel under the project “Modernisation of Baikal Amur Mainline”.
- Bridge crossing across Lena river in the Yakutsk city region

2019

- Double-track inserts on railway partitions Abakan – Podsinii of Krasnoyarskaya railway.
- Construction of the service platforms on the rail station “Zavidovo”, Russian October Railways
- Modernisation of remote-control system on the Griazi - Riazhsk section of South-Eastern railway.

2018

- Reconstruction of checkpoint TCH-1-TCH-15; Engine houses Severnoye, Sokol, Izmaylovo, Krasnaya Presnya, Kaluzhskoye, Planyornoye, Varshavskoye, Zamoskvoretskoye, Fili, Sviblovo, Vykino, Novogireyevo, Cherkizovo, Vladykino, Pechatniki
- Gorkovskaya railway
- Creation of Northern Latitudinal Railway, Obskaya – Salekhard - Nadym - Khorei - Pangody - Novy Urengoy - Korotchayevo. Bridge over the Ob river (with approaching lines)
- Transport interchange hub at Tekhnopark metro station
- Infrastructure of public railway transport, Obskaya - Salekhard - Nadym

List of completed projects

2018 (continue)

- Reconstruction of railway platform of Krasnoyarsk railway station, reconstruction of railway passenger platforms No. 1, No.2, No.3 of Krasnoyarsk railway station.
- Comprehensive reconstruction of Ketelnikovo-Tokhoretskaya - Korenovsk – Timashevskaya – Krymskaya section, bypassing Krasnodar junction of North-Caucasus railway.
 - Construction of double track electrified railway line at Kosyrki - Grechanaya section with construction of new station Kirpili
 - Construction of second track at Bursak (incl.) – Vyselki (excl.) section
 - Construction of second track at Protoka (excl.) - Sebedakhovo (incl.) section
- Infrastructure of public railway transport, Obskaya – Salekhard – Nadym
- Electrification of crossing loop 9 km – Yurovsky – Anapa pf North – Caucasus railway
- Electrification section: Yurovsky – Vyshesteblievskaya of North-Caucasus railway, etc.

2017

- South relief road of the Kutuzovsky avenue (incl. section from Minskaya to Mosfilmovskaya street)
- South section of the third interchange circuit from Kakhovskaya station to Prospekt Vernadskovo station
- Step air base
- Moscow - Kazan - Yekaterinburg high-speed network (HSN-2)
- Reconstruction of Moscow Metro infrastructure
- East section of transport interchange circuit Kashirskaya station - Karacharovo station
- Simonovskaya Embankment from the existing section to the Third Transport Ring

2016

- Reconstruction and development of the Little Ring of the Moscow Railway
- Transport interchange hubs: Volgogradskaya, Volokolamskaya, Vladykino, ZIL, Novopeschanaya, Nikolayevskaya, Dubrovka, Sevastopolskiy Prospekt, Varshavskoye Shosse, Khodynka, Yaroslavskaya, Cherkizovo

List of completed projects

2015

- Moscow Metro. Kalininsko-Solntsevskaya line, Ramenki station - Novoperedelkino station
- Kosino-Ukhtomskaya (Lyuberetskaya) transport interchange hub
- Central Ring Road. Territory of Ramenskiy municipal district (Moscow Region)

2014

- Sokol airport facility (Magadan)
- Facility of Moscow Metro: Nizhegorodskoye electric engine house
- Highway from Tarko-Sale to Purpe with a total length of 130 km: bridge crossing over the Aymalyakha river , bridge crossing over the Panneyakha river , bridge crossing over the Tydeotta river , bridge crossing over the Khylmigyakha river, bridge crossing over the Shenyabeyakha river , bridge crossing over the Yagenetta river, bridge crossing over the Yamsovey river
- Highway from Novozapolyarnyy to Tarko-Sale with a total length of 206 km
- Highway from head oil pump station-1 to Novozapolyarnyy with a total length of 126 km

2011

- Section: Kursk - Belgorod of Southeastern Railway
- Section: Moscow - Kursk of Moscow Railway
- Project for integrated development of Murmansk transport hub
- Alpika-Servis railway station in Sochi
- Reconstruction of M-4 highway from Moscow through Voronezh, Rostov-on-Don, Krasnodar to Novorossiysk

2010

- Integrated development of South Yakutia at the sites:
 - Tommot rail access road - Elkoniskiy mining and processing plant; Kosarevskiy rail access road - Seligdarskiy mining and chemical integrated works (12.7 km);
 - Khani rail access road (Ikabyekan) - Tarynnakhskiy mining and processing plant (180 km);
 - Tayozhnaya rail access road - Tayozhniy mining and processing plant (4.0 km);
 - Chulbass rail access road - Inaglinskiy coal integrated works (10.6 km)

2009

- Metro in Samara. Correction of design at the site: Ploshchad Revolyutsii station - Alablinskaya station and Kirovskaya station - Krylya Sovetov station. Fifth start-up facility from Rossiyskaya station to Alablinskaya station

Examples of completed projects

2017



Armed Forces of the Russian Federation training centre, Solnechnogorsk

2016



Transport interchange hubs:
Volokolamskaya, Vladykino, ZIL,
Novopeschanaya, Nikolayevskaya,
Sevastopolskiy Prospekt, Varshavskoye
Shosse, Khodynka, Yaroslavskaya,
Dubrovka, Volgogradskaya, Cherkizovo

2015



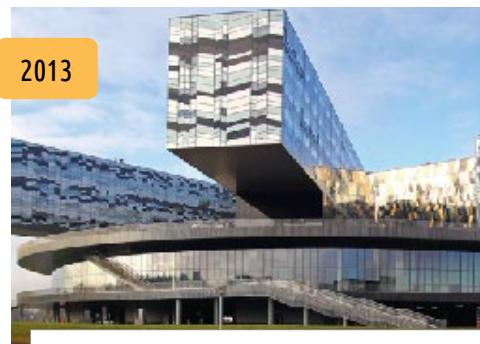
Kosino-Ukhtomskaya transport interchange hub

2014



Sport & fitness centre Khanty-Mansiys Autonomous District

2013



Skolkovo Innovation Center

2012



North Caucasus resorts

List of completed projects

2020

- Technological part of the transport hub in Shelepikha metro station, Moscow.

2018

- Annex to the building of Vidnovskaya gymnasium (municipal autonomous general education institution), Moscow region
- Multifunctional residential complex with underground parking space, Picasso residential complex, 35/1, 2, 4 Ozernaya St., Moscow
- Reconstruction of streets Krylatskaya, Yartsevskaya, Bozhenko, Kublnka opening onto Mozhayskoye Shosse. Correction
- Gnezdovskiy Complex, cultural heritage site of federal importance of the Russian Federation, 9-17 centuries

2017

- Development of town-planning solutions regarding Kosino-Ukhtomskaya (Lyuberetskaya) transport interchange hub

2015

- Fire department for Zapolyarye head oil pumping station-1 (with 6 vehicles)
- Fire department for servicing tank battery during expansion of Purpe oil pump station (with 2 vehicles and a training center)
- Fire department for Yamal oil pump station-2 (with 6 vehicles)
- Industrial waste utilization landfill at the site of Yamal oil pump station-2

- Sports and fitness center in Korotchayevo
- Development of town-planning solutions regarding Kosino-Ukhtomskaya (Lyuberetskaya) transport interchange hub
- Transport interchange hubs: Volgogradskaya, Volokolamskaya, Vladykino, ZIL, Novopeschanaya, Nikolayevskaya, Dubrovka, Sevastopolskiy Prospekt, Varshavskoye Shosse, Khodynka, Yaroslavskaya, Cherkizovo
- Ryazanskaya transport interchange hub, 1st floor: Terminal No. 1 and passenger service facility

2014

- Sports and fitness center, Khanty-Mansi Autonomous Okrug
- 3-storey residential 48-apartment building in Korotchayevo
- 3-storey residential 48-apartment building in Novy Urengoy
- External utility networks to residential building and social facilities, Korotchayevo
- Child-care center with space for 50 children, Korotchayevo

2013

Skolkovo Innovation Center:

- East university building;
- Agora university west building

2011

Facility/site at the address: 26 Alekseyevskaya St., Nizhny Novgorod

Joint project:

The concept For the development of the tourist resort 11 Berozovyy ostrov11 in Yuzhno Sakhalinsk



Tourist Resort N o. 1
in the Far East
Complex ski resort N o. 1
in the Russian Far East
Tourist Resort N o. 1
in the Russian Far East



ETP

DAELIM

Joint project:

Kosino-Ukhtomskaya transport interchange hub in Moscow



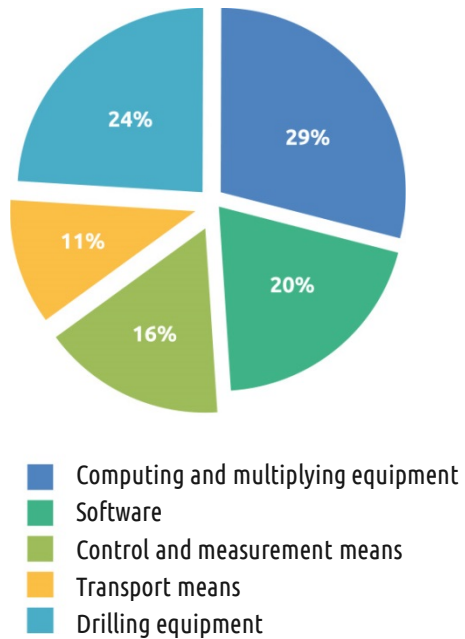
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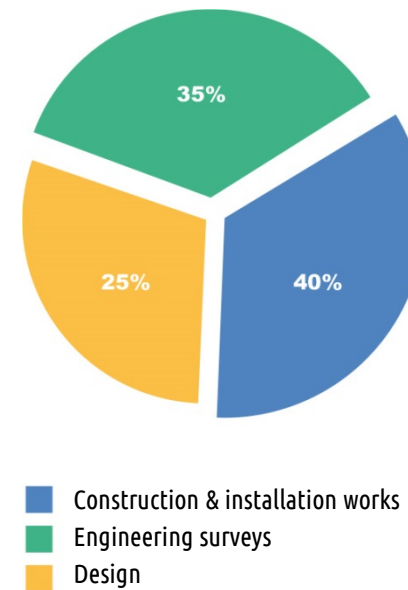
EXTENSIVE FOOTPRINT



Material & technical resources



Our specialists





ENERGOTRANSPROEKT holds all necessary licenses and permits for the successful and efficient performance, including works on highly dangerous and technically complex sites as well as works related to the use of information classified as state secret.



LICENSES :

1. License to carry out works related to the use of information constituting a State secret
2. License to undertake activities related to preservation of cultural heritage (historical and cultural monuments) of the Russian Federation
3. License to carry out activities involved in handling of industrial explosive materials

Russian market leaders among ENERGOTRANSPROEKT key Clients:



Russian market leaders among ENERGOTRANSPROEKT key Clients:



Ministry of Transport
of the Russian
Federation

LENGIPROTRANS



EXCELLENCE IN ENGINEERING
NESTEJACOBS



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