

Golden Way Holding LTD.

For Oil & Gas Trading



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Building the Future



About the Company

Projects

Projects Abroad



About

Golden Way Holding LTD.

Transforming lives delivering excellence shaping skylines nurturing minds redefining luxury living redefining luxury living sophisticated shopping culinary experiences creating culinary experiences budding powerful brands suiting our world for a greener tomorrow prolonging Digital solutions.

From transforming lives to harnessing water and electric power, Golden Way has been a name to reckon with since 2009, reflecting the values of the group's founder , Golden Way holding believes quality , social responsibility and transparency are the guiding principles for seeking new opportunities conducting fair business and succeeding tougher, coming a long way since its inception, the group has successfully called up its operations and scope in the last 10 years to diversity and expand beyond the region brining Golden Way to forefront of global technologies and services.

Competitive Strengths



Comprehensive approach: delivery of the full range of works, implementation of turnkey projects



Quality: conformity of work quality to international standards; state-of-the-art management system covering project and corporate risks



Unique experience: geographic reach – Russia and 18 countries worldwide; performance of time-sensitive works in adverse climatic and geotechnical conditions; construction of unique strategic sophisticated facilities



Resources: divisions and physical infrastructure in the regions of construction; well-functioning supply structures for materials and equipment



Our team: highly-qualified professionals with experience of major construction projects



Our partners: strategic partners for delivery of equipment, performance of project design, installation and construction works



Reliability: stable financial position; bank guarantees; good reputation in the Russian and international market; long-term cooperation with the leading companies



Innovative solutions: use of state-of-the-art technologies, structures and materials

- Prizewinner of the Project Olympus Contest in the Construction Project Management category (2017).
- Prizewinner of the Company of the Year National Award in the Infrastructure Construction category (2015 and 2016)
- Navigator Charity Vocational Guidance Project implemented by Golden Way was named among the three best social projects in Southern Russia (Silver Archer Award) in 2016.
- Labour productivity leader in Engineering and Industrial Infrastructure Construction (2013)
- The first Russian contractor making it to TOP-225 construction contractors according to the international ranking by Engineering News Records (ENR) in 2007

History of Success



Headquartered in Dubai - UAE and covering the entire middle east and gulf regions, as well as strategic offices in India, USA , Uzbekistan, Georgia, South Korea Russia, Switzerland and Singapore, Goldenway is growing from strength to strength, delivering consistent quality and setting new standard in excellence.



Since 2009 | 225 EMPLOYEES | 07 OFFICES | 08 Countries

Headquarters

Energy



Golden Way Holding has a household name in the middle east since 2009 headquartered in Dubai - UAE and covering the entire middle east and gulf regions, we have created strategic offices in India, USA, Uzbekistan, Georgia, South Korea, Russia, Switzerland and Hong Kong. Is growing from strength to strength, delivering consistent quality and setting new standard in excellence.

Golden Way holding has multiple successful ventures in the Energy sector with a portfolio of companies such as RusGas industries, Duko Green Energy, Stallion refineries etc.

Holding has signed Indian oil company (IOC) to represent them in the region for the procurement of crude oil from state organisation for marking of oil (SOMO) and other refineries within the of Golden Way with a 255 - Plus work-force, extensive refining, distribution & marketing infrastructure and advanced R&D facilities, IOC plays a significant role in fuelling the socio-economic development of the country.

With a mandate to ensure Indias energy security and self-sufficiency in refining & marketing of petroleum products, IOC has in the past six decades provided energy access to millions of people across the length and breadth of the country through its ever-expanding network of over 47,800 customer touch-points, IOC controls 11 of India's 23 refineries.

The group refining capacity is 80.7 million metric per annum (MMTPA - the largest share amino refining companies in India).

It accounts for 35% share of national refine capacity. IOC's refineries include:

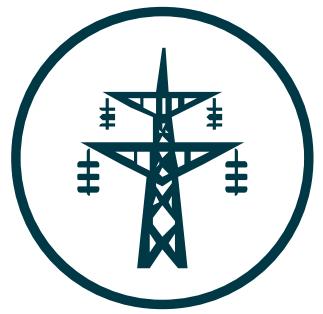
- Digboi Refinery
- Guwahati Refinery
- Barauni Refinery
- Gujarat Refinery
- Haldia Refinery
- Bongaigaon Refinery
- Mathura Refinery
- Panipat Refinery
- Paradip Refinery

Golden Way Holding will be leveraging their partnership with Kaznmortransflot (KMFT)for the cargo services of oil products, corresponding the height International stands arts of safety quality maritime navigation. KMFT is a reliable service provider to Kazakhstan and foreign partners. The company owns the largest as well as the most modern in the republic of Kazakhstan fleet - tanker, tugboats as well as vessels for transportation of bulky cargo and barges for various purposes.

Led by team of highly qualified portionless, KMFT Manages and optimizes global land programme to exceed expectations of our clientele. Using superior route management and a high utilization rate of our vessels KMFT ensures commercial and operational flexibility resulting in greater customer and shareholder value.



Types of Construction



Energy sector construction

- Power transmission lines
- Electric substations
- TPP and NPP power units
- Gas-diesel and gas-turbine power plants



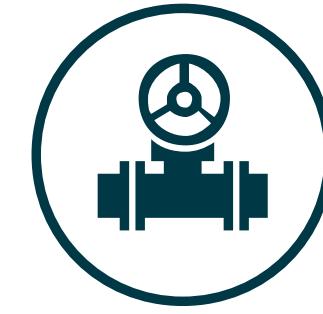
Transport construction

- Motorways
- Transport junctions
- Bridges and tunnels
- Crossovers
- Road surface marking
- Maintenance of road engineering structures



Civil construction

- Sports facilities
- Hotels and resorts
- Residential buildings
- Historical and cultural heritage facilities



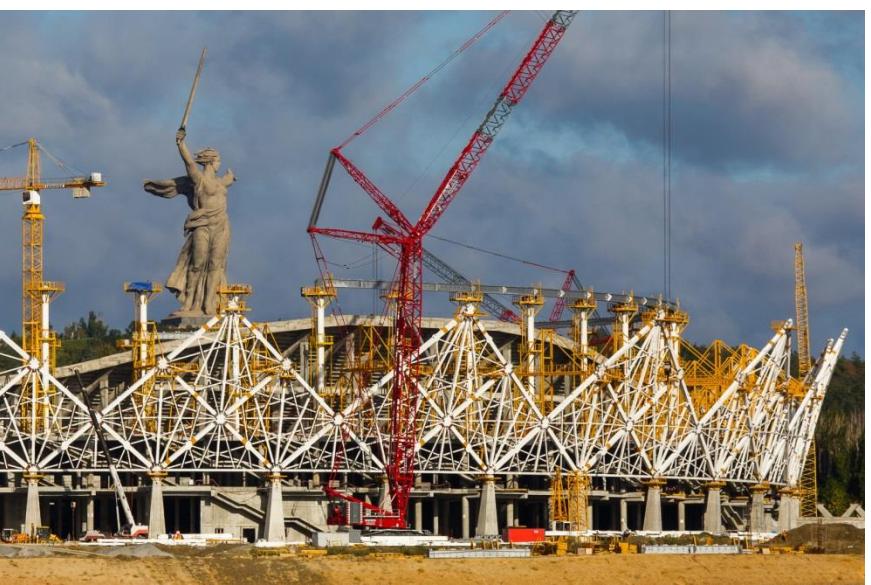
Oil & gas construction

- Oil & gas pipelines
- Refineries and gas processing plants
- Compressor and pump stations
- UGSs, oil depots and terminals
- Infrastructure of oil & gas fields



Industrial and hydrotechnical construction

- Metallurgical plants
- Waterworks
- Defence industry facilities



Exploration and Development of Oil and Gas Fields



STG's Oil and Gas Production Projects Management Division operates both within and outside Russia and is one of the industry leaders across the post-Soviet domain. Golden Way specialists have executed a number of exploration, development and production projects over the past 28 years. The company has performed a plenty of scientific researches to boost the efficiency of oil and gas field development. Our engineering solutions have been patented in conformance with the regulations of the Russian Federation.



Work References

Algeria

Exploration, development, and hydrocarbon production at block 245-South (Illizi Basin at an area of 6,548 square kilometres. The Production Sharing Agreement was signed between Sonatrach (Algeria) and Rosneft Golden Way Ltd. established on a par by NK Rosneft OJSC and Golden Way .

Syria

Projects for development of eight gas fields. Construction of two gas processing plants. Customer: Syrian Gas Company.

Astrakhan region

Exploration of the Severo-Astrakhansky license block, including seismic surveys and drilling prospect wells. License holder: Astrakhannefteprom CJSC.

Orenburg region

Exploration, development, field facilities construction, and operation of Kopanskoye, Berdyanskoye, Novopavlovskoye, Chkalovskoye, Terekinskoye, and Yuzhno-Orenburgskoye oil-gas condensate fields. License holder: Uralneftegazprom CJSC.

Tver region

Exploration of the Zubtsov license block, including seismic surveys. Development of geological model for the area. Drilling of prospect wells.

In general Golden Way equipped 42 oil & gas fields in Russia including such crucial fields for the country as Zapolyarnoye, Vankor and Novoportovskoye Fields.

Golden Way in Numbers



> 4 000 km

of transmission lines including 750 kV ultra-high voltage overhead lines

> 10 400 MVA

total capacity of commissioned substations for the Russian Unified National Electrical Network

> 10 000 km

of new-built roads: overpasses, crossovers, bridges and Russian federal highways under transport infrastructure projects

> 17 000 km

length of the new-built and refurbished pipelines

> 4 000 km

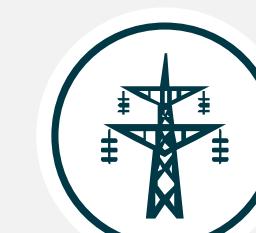
length of new gas distribution networks



70 bridges



8 civil construction facilities



12 power generation facilities



21 substations



76 oil & gas facilities (pipelines, oil pump stations, gas processing plants, etc.)



95 compressor and pump stations



8 industrial facilities

Golden Way Records



Golden Way commissioned 6 power distribution facilities of Kalinin NPP Power Unit No. 4 (three substations and over 500 km of 220-750 kV overhead power lines) 2.5 times ahead of schedule



Golden Way builders set a world record in automatic welding of a large-diameter gas pipeline (1 420 mm) during the construction of mountain section of Blue Stream (Russia – Turkey)



Golden Way was the first Russian contractor to implement an EPC project involving construction of IRP (Ice-Resistant Platform)-1, a special offshore platform for the development of Yuri Korchagin Field



Golden Way was the first and the only Russian contractor to build a pipeline in the United States within a record-short period by laying 29 km of Palmyra gas line within 45 days



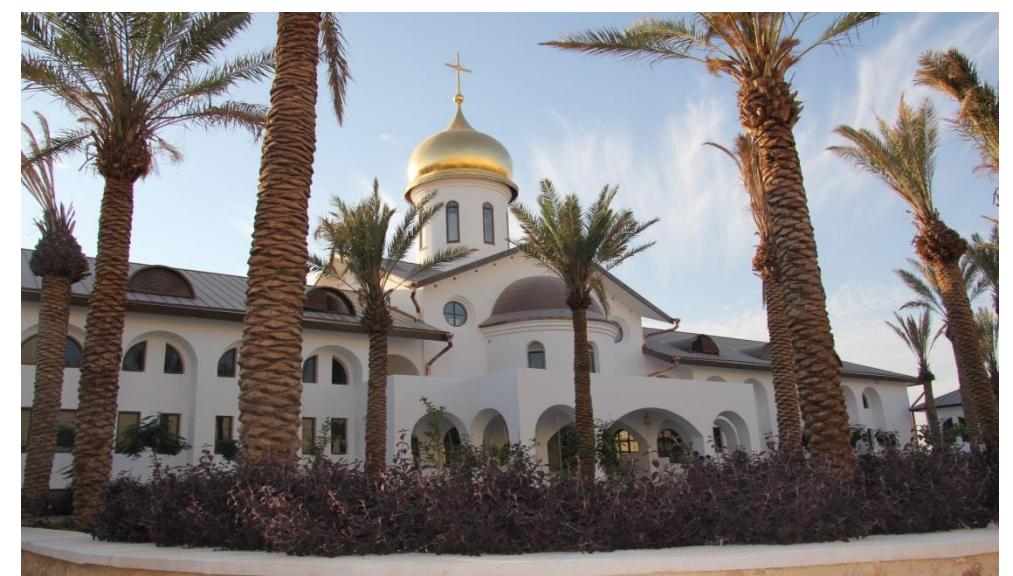
Golden Way was the first company in the world to build an underwater passage 1 750 m long by directional drilling
(Turkmenistan, crossing over the Amu-Darya River)



Golden Way built a new-generation power facility on an area of 25 hectares (35 football fields) – a fully automated EHV substation (500 kV Yenisei Substation in Krasnoyarsk Territory)



Yugo-Zapadnaya TPP erected by Golden Way is a crucial project for the reform of St. Petersburg power engineering sector. During his visit to the facility in August 2011, Vladimir Putin, President of the Russian Federation characterised the automated power plant as the “smartest” power plant



Golden Way built a hospice for pilgrims on the Baptism Site of Jesus Christ on the Jordan River

Social responsibility



Social programmes



Environmental protection



Occupational health and safety



Charity projects by areas:

- Providing orphaned children and children without parental care with vocational guidance
- Preserving monuments of architecture
- Supporting the fund for saving seriously-ill children

- Ensuring compliance with the requirements of national and international standards and internal regulatory documents
- Ensuring efficient use of natural resources in production activities
- Using innovative production techniques designed to minimise emissions and discharges of pollutants
- Managing risks including risk identification, assessment and prompt response

- Training managers and HSE specialists
- Implementing emergency prevention measures including plant supervision of compliance with safety requirements on the part of the Company subdivisions and subcontractors
- Funding preventative measures aimed at reducing the rate of industrial injuries and work-related diseases

Charity



Navigator

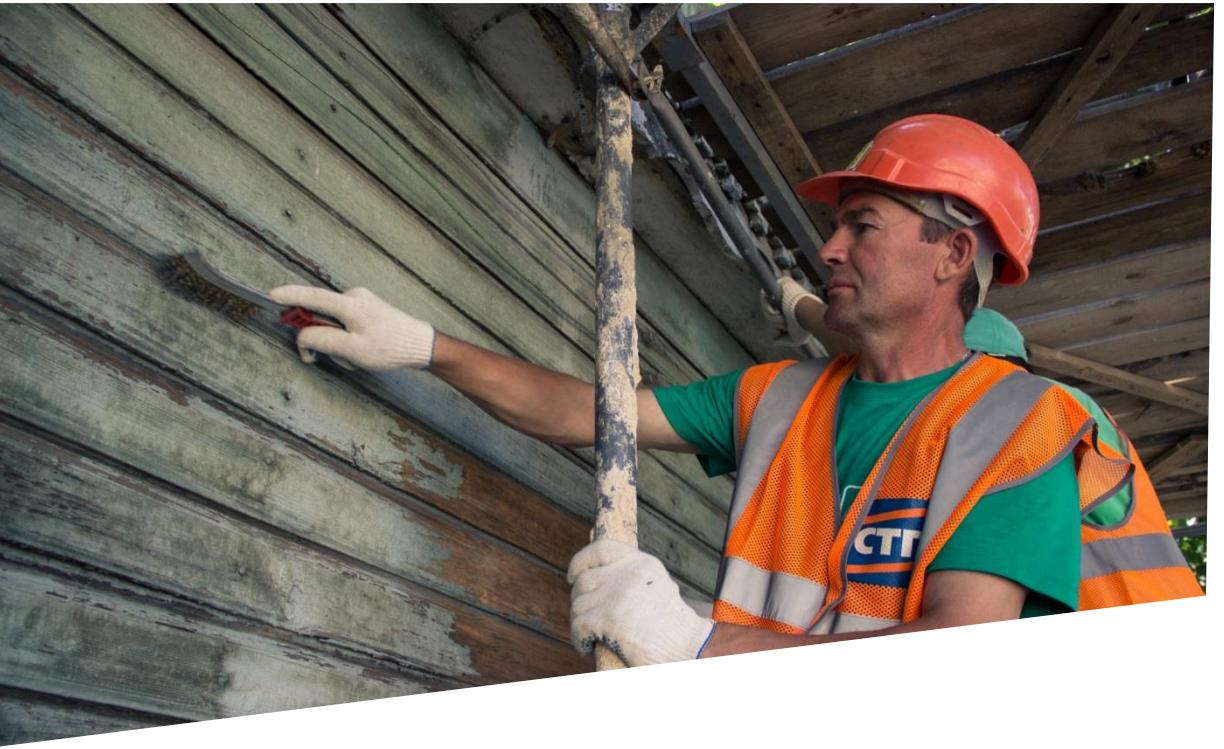


Objectives of the project: motivating orphaned children and children without parental care to graduate and master nonprofessional occupations and helping them with their professional self-identification.

- Over 120 participants are graduates of 7 orphanages and foster homes in Volgograd Region
- Stage 1: tours of Volgograd Arena construction site and leading industrial enterprises and educational institutions of the region
- Stage 2: two-day festival including educational and sports activities



Tom Sawyer Fest



Tom Sawyer Fest is a project aimed at restoring buildings in the historic downtown of Samara still preserving some pieces of merchant architecture.

Golden Way has allocated funds to procure construction materials and pay for the services of qualified specialists engaged in specialised works.

Golden Way employees are involved in the project as volunteers.



Life Line



Supporting Life Line Charity Fund for saving seriously-ill children. STF employees take part in sports activities.

The Fund allocates the proceeds to provide underage children with targeted medical aid aimed at combating preventable child mortality.

Certification, SRO Membership and Licenses



Management System Certification

- Quality Management System Certificate according to ISO 9001:2015
- Environmental Management System Certificate according to ISO 14001:2015
- Occupational Health and Safety Management System Certificate according to BS OHSAS 18001:2007
- Quality Management System Certificate according to STO Gazprom 9001-2012



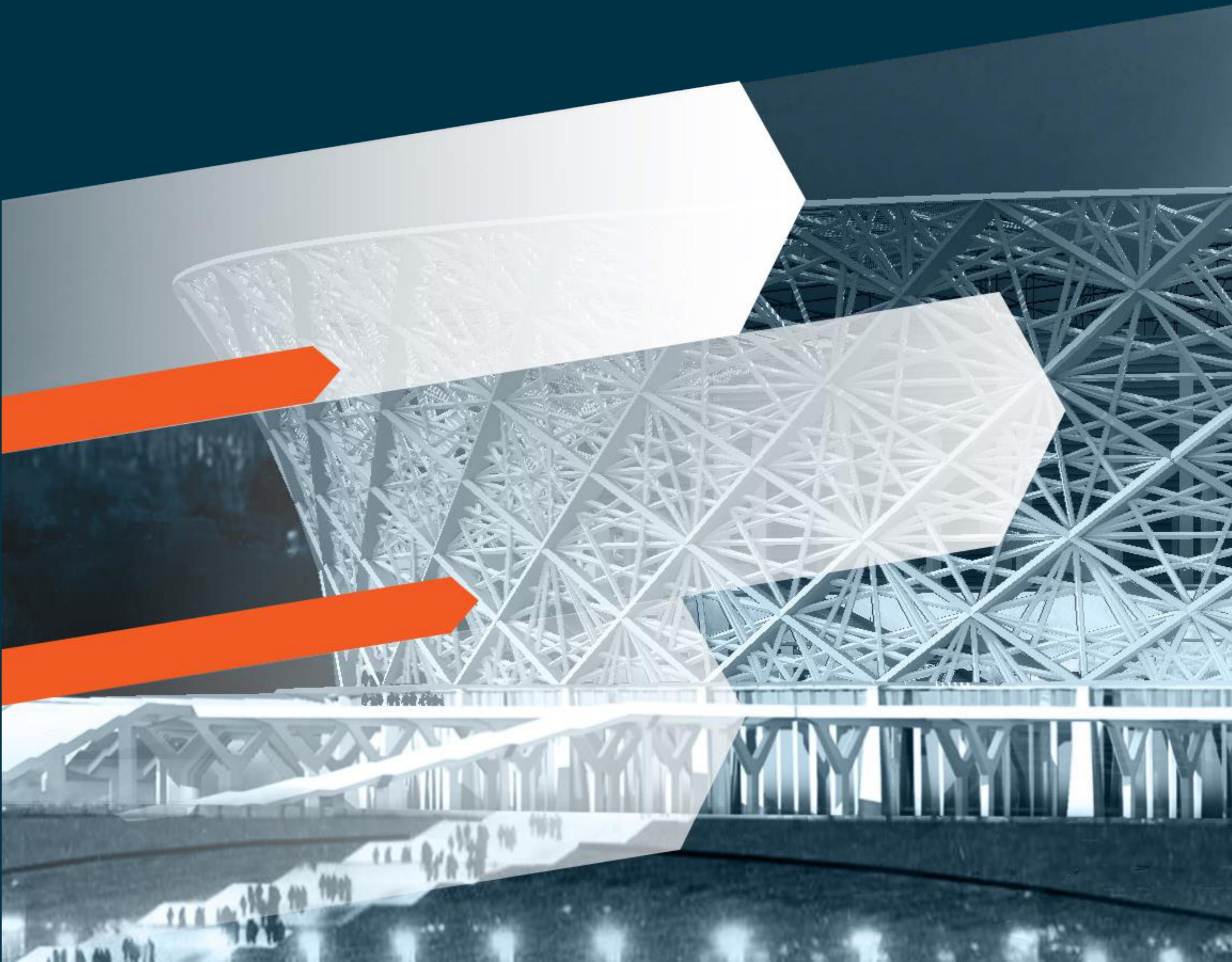
SRO Membership

- SOYUZATOMPROEKT Association of Architectural Designers of Nuclear Facilities Self-Regulatory Organisation (SOYUZATOMPROEKT SRO)
Activity type: Development of design documentation for highly dangerous and sophisticated facilities and nuclear facilities
- Gas and Oil Sector Builders Association Self-Regulatory Organisation (ASGiNK SRO)
Activity type: Construction, reconstruction and overhaul of unique, highly dangerous and sophisticated facilities
- SpetsEnergoAudit Non-profit Partnership for Power Sector Support
Activity type: Energy inspection (energy audit)



Licences and Certificates

- Licence of the Federal Service for Environmental, Technological and Nuclear Supervision (Rostekhnadzor) for construction of power units of nuclear power plants (NPPs) in the part of performing works and rendering services to the operator during construction of NPP power units
- Licence of the Ministry of the Russian Federation for Civil Defense, Emergency Management and Natural Disasters Response (EMERCOM of Russia) for installation, maintenance and repair of fire safety devices of buildings and structures
- Certificate of Accreditation of Golden Way Testing Laboratory issued by Centre of Independent Testing and Evaluation in Construction ANO (Autonomous Non-profit Organisation) (TsNIES ANO)
- Certificate of Accreditation of Golden Way Non-destructive Testing Laboratory issued by STC Expert LLC



About the Company

Projects in Russia

Projects Abroad

Transport and Civil Construction



Key projects

Transport junctions and motorways

Russian Highways State Company (Avtodor)

- Molodogvardeyskaya transport junction

Ministry of Transport and Road Infrastructure of Moscow Region

- Transport junction at the intersection of Volokolamskoe and Ilyinskoe Highways
- Transport junction in Lyuberetsky District

Tsentravtomagistral FPI (Federal Public Institution)

- Reconstruction of the section of Dmitrov – Dubna motorway
- Reconstruction of M-9 Baltiya Highway (including 16 crossovers and 4 bridges)



Bridges and crossovers

Government of Samara Region

- Frunzensky bridge crossing

Perm Concession Company LLC

- Reconstruction and construction of 2 bridges over the Chusovaya River and 8 crossovers

Ministry of Transport and Road Infrastructure of Moscow Region

- 4 crossovers in Moscow Region

Mosavtodor SBI MR (State Budgetary Institution of Moscow Region)

- Repair and maintenance of engineering structures in Moscow Region

Civil infrastructure facilities

Ministry of Sport of the Russian Federation

- Nizhny Novgorod Stadium
- Volgograd Arena Stadium

Administrative Directorate of the President of the Russian Federation

- Hospice on the Baptism Site of Jesus Christ on the Jordan River (8 524 m²)

Gazprom

- Imperial Park Hotel & SPA Hotel Complex (42 900 m²)

Sputnik Sochi Health Complex

- Sputnik Health Complex (12 000 m²)



Golden Way built over 10 000 km of roads: overpasses, crossovers, bridges and Russian federal highways. The list of the projects includes construction and reconstruction of 70 bridges.

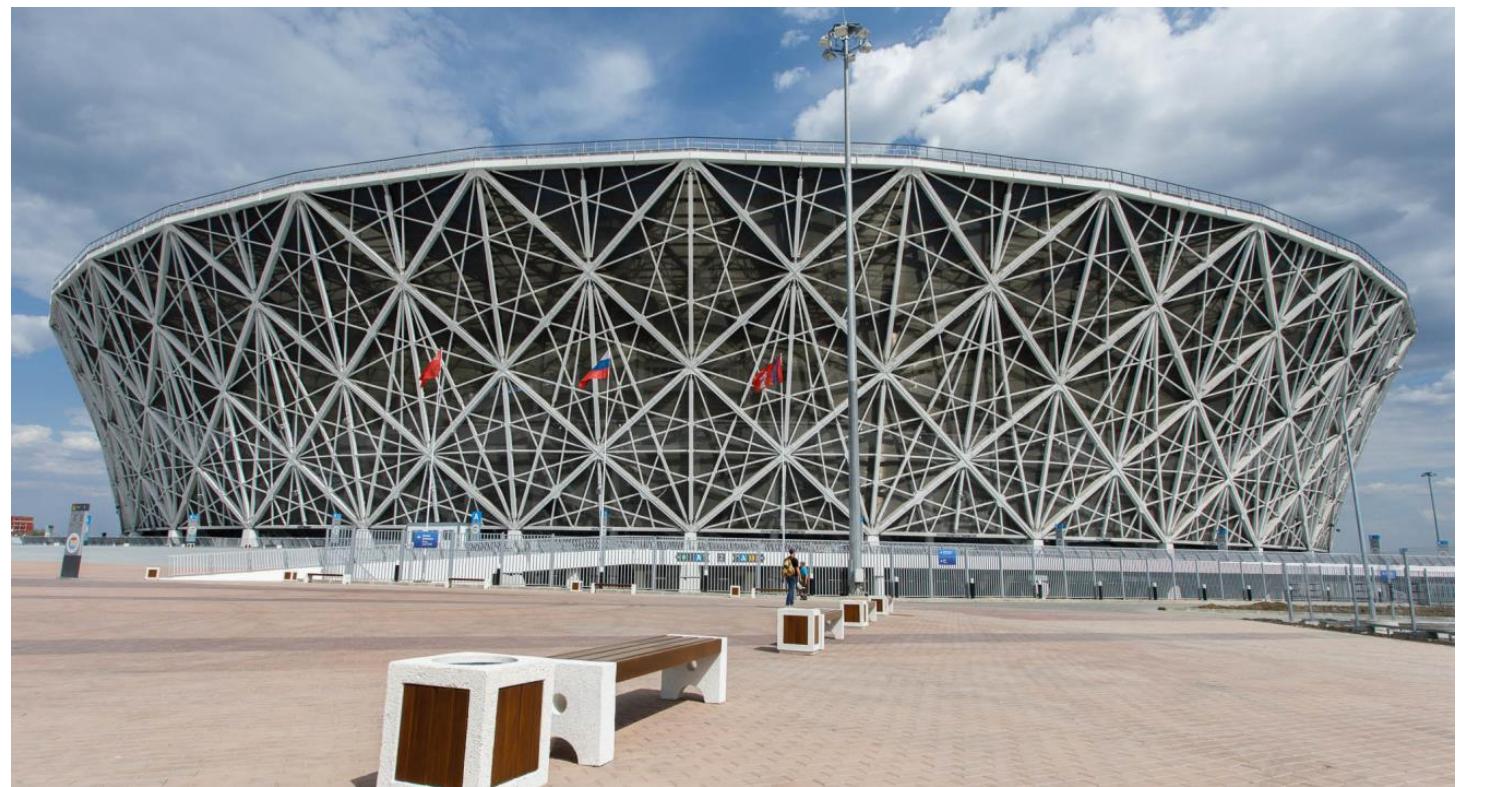
Golden Way is implementing projects in transport infrastructure and civil construction in Moscow and Samara Regions, Perm Territory and in the other Russian regions.

Sports facilities

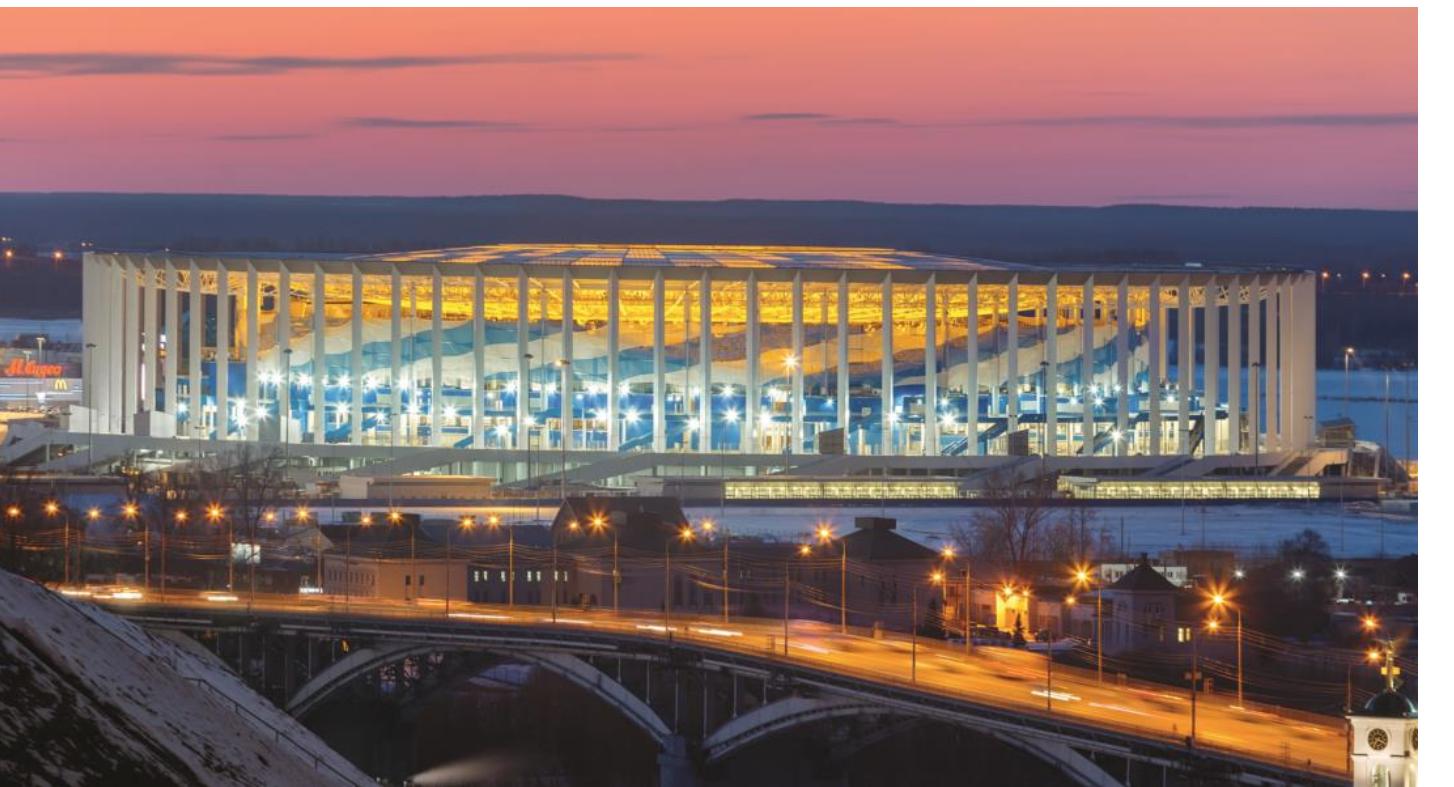


Key projects

Volgograd Arena Stadium (for the 2018 FIFA World Cup™)



Nizhny Novgorod Stadium (for the 2018 FIFA World Cup™)



Sports Complex for SKA Hockey Club



SIBUR ARENA sports complex



In March 2014, pursuant to the Executive Order of the Government of the Russian Federation, Golden Way was appointed as the general contractor under the projects of construction of the stadiums in Volgograd and Nizhny Novgorod for the 2018 FIFA World Cup™.

In 2018, the new-built arenas successfully hosted all the scheduled FIFA World Cup matches. The stadiums fully conform to the FIFA and UEFA requirements to such facilities.

Energy Sector Construction



Key projects

NPP, TPP

Rosenergoatom

- Novovoronezhskaya NPP, Power Units 1, 2 (2 300 MW)
- Rostovskaya NPP, Power Units 2, 3, 4 (2 300 MW)

Rosatom

- Kalininskaya NPP, Power Unit 4 (1 000 MW)

Yugo-Zapadnaya TPP

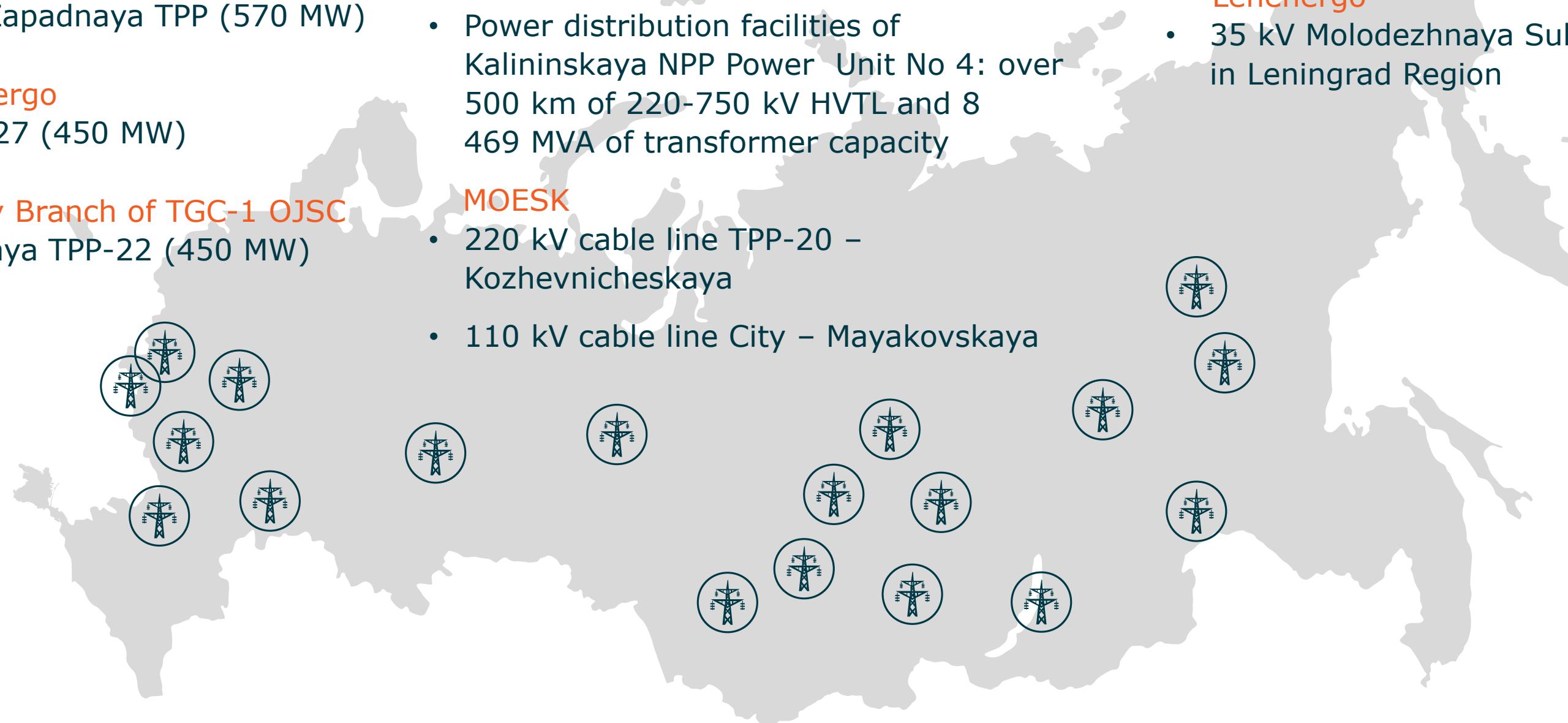
- Yugo-Zapadnaya TPP (570 MW)

Mosenergo

- TPP – 27 (450 MW)

Nevsky Branch of TGC-1 OJSC

- Yuzhnaya TPP-22 (450 MW)



HVTL

FGC UES

- 750 kV overhead power line from Leningradskaya to Belozerskaya (276 km)
- 500 kV overhead power line from Rostovskaya NPP to Tikhoretskaya No. 2 (360 km)

- 500 kV overhead power line from Boguchanskaya HPP-Ozernaya (330 km)
- 220 kV overhead power line Tataurovo – Goryachinskaya – Barguzin (132 km)
- Power distribution facilities of Kalininskaya NPP Power Unit No 4: over 500 km of 220-750 kV HVTL and 8 469 MVA of transformer capacity

MOESK

- 220 kV cable line TPP-20 – Kozhevnickeskaya
- 110 kV cable line City – Mayakovskaya

Substations

FGC UES

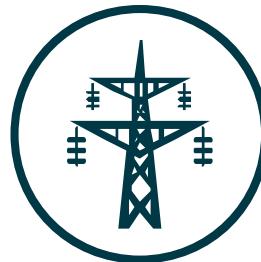
- 750 kV Gribovo Substation
- 500 kV Yenisei Substation
- 500 kV Ust-Kut Substation
- 220 kV Goryachinskaya Substation

MOESK

- Substations in Moscow (35-110 kV): Dedovo, Daryino, Tkatskaya, Medvedevskaya, Molchanovo

Lenenergo

- 35 kV Molodezhnaya Substation in Leningrad Region



Golden Way has over 10 years of experience in energy sector construction. Golden Way embarked upon construction and reconstruction of generation facilities in 2006 and set a course for construction of power grid facilities in 2010.

Over the years, Golden Way has turned into a major player in this market and has built over 4 000 km of power transmission lines and commissioned 21 substations with a total capacity over 10 400 MVA.

Oil & Gas Construction in Russia



Key projects

Gas pipelines

Gazprom
• Zapolyarnoye – Urengoy/ 470 km

Gazprom and Beltransgaz
• Yamal – Europe/ 997 km

East-Siberian Gas Company
• Kovykta – Sayansk – Irkutsk
/112 km

Gazprom (under the Government Programme of Gasification of Russian Regions)

• Gasification of Russian regions – Orel, Lipetsk, Kursk and Astrakhan Regions/4 282 km



Oil pipelines

Transneft
• Eastern Siberia – the Pacific Ocean (ESPO-1/489 km, ESPO-2/197 km)

• Baltic Pipeline System (BPS-2)/190 km

Vankorneft
• Vankor – Purpe/111 km

Oil & gas infrastructure

Gazprom
• Zapolyarnoye Oil & Gas Condensate Field – Urengoy/100 bln m³ per year

Vankorneft
• Vankor Oil Field /25 mln tonnes per year

Naryanmarneftegaz
• Yuznoye Khylchuyu Oil Field /7.2 mln tonnes of oil per year

Sibneft
• Zapadno-Ozernoye Oil & Gas Condensate Field /200 mln m³ per year

Gazprom
• Kanchurinsko-Minusinskoye UGS /5.5 bln m³ of active gas per year

Gazprom
• Karashurskoye UGS and oil treatment and processing unit (Yuzhnaya OTU)/1.76 mln tonnes of commercial oil per year



Golden Way equipped 42 oil & gas fields in Russia including Zapolyarnoye, Vankor and Novoportovskoye Fields. At Vankor Field, the main innovative site of the Russian oil & gas sector, Golden Way built oil pumping and gas compressor stations and a pipeline section (111 km).

Golden Way built and reconstructed over 17 000 km of pipelines. The project portfolio includes construction of dozens of oil & gas facilities including OPSs, OTUs and GTUs, UGSs, GPPs and FSBs.

Industrial and Hydrotechnical Construction



Key projects

Metallurgical and defence industry facilities

RUSAL

- Khakas Aluminium Smelter, 300 000 tonnes of aluminium per year
- Boguchansky Aluminium Smelter, 600 000 tonnes of aluminium per year

Parsons Global Services, Inc.

- Chemical weapons destruction complex in Kurgan Region

Sibur

- Severnaya and Yuzhnaya Commodity and Raw Materials Bases, 2 reservoirs, 20 000 m³ each

Gazprom

- Novy Urengoy Petrochemical Complex, 400 000 tonnes of PE per year



Waterworks

LUKOIL

- Yuri Korchagin Field – IRP (Ice-Resistant Platform)-1, the Caspian Sea

Gazpromneft Novy Port

- Arctic Terminal

Gazprom Dobycha Noyabrsk

- River Terminal and Inventory Depot in Yakutia

Yuztekhmontazh

- Oil Transshipment Complex in Novorossiysk

Rosneftbunker

- Fluid Cargo Complex, Ust-Luga

Rosmorrechflot

- Bagaevsky Hydroelectric Complex in Rostov Region



Since 2009, Golden Way has successfully implemented industrial construction projects. Golden Way created 8 industrial buildings and 5 waterworks.

The first among them were the chemical weapons destruction complex in Kurgan Region and the electrolysis shop of Khakas Aluminium Plant.

Key Completed Projects (2016-2018)



Arctic year-round oil shipment terminal at Novoportovskoye Field



Natural gas liquids processing complex of Tobolsk Neftekhim



Motorway – railway crossing at km 87 of Mikhnevo – Zhilevo section, Moscow Region



Railway crossing at km 4 of Moscow – Borodino – Tuchkovo motorway, Moscow Region



Transport junction at the intersection of Lytkarinskoye Highway and M-5 Ural Highway, Moscow Region

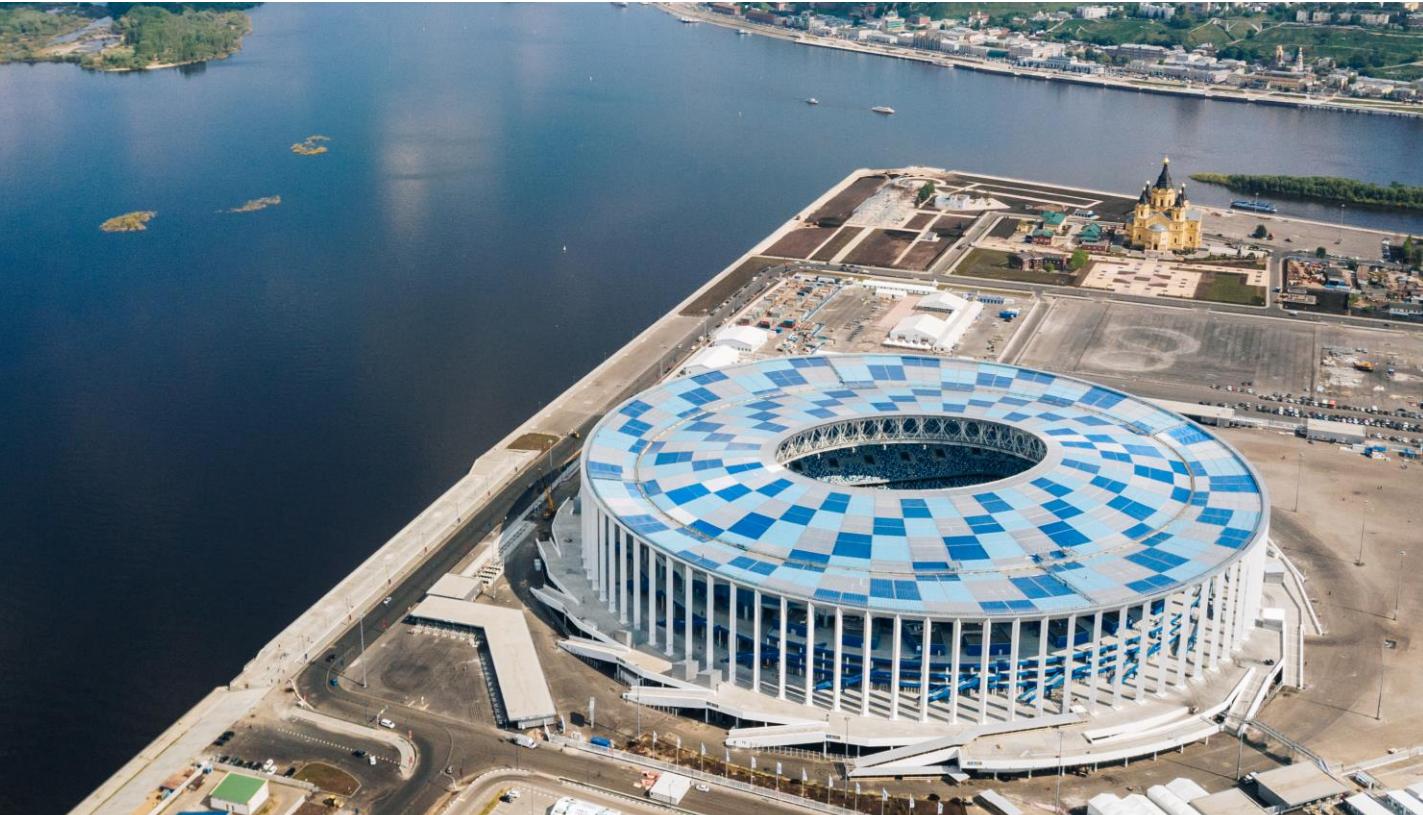


External power supply of main oil pipeline Kuyumba – Tayshet, Siberian Federal District

Key Completed Projects (2016-2018)



Volgograd Arena stadium for the 2018 FIFA World Cup™



Nizhny Novgorod Stadium for the 2018 FIFA World Cup™



750 kV overhead power line Leningradskaya –
Belozerskaya, Northwestern Federal District



500 kV Yenisei Substation, Krasnoyarsk



110 kV Medvedevskaya Substation, Moscow



220 kV overhead power line Tataurovo – Goryachinskaya –
Barguzin with Goryachinskaya Substation, Republic of
Buryatia

Key Current Projects



Construction of Bagaevsky Hydroelectric Complex
(Phase 1), Rostov Region



110/10/6 kV Dedovo Substation, Moscow Region



Construction and reconstruction of bridges over the
Chusovaya River, Perm Territory



Frunzensky Bridge, Samara



Transport junction at the intersection of Volokolamskoye
and Ilyinskoye Highways, Moscow Region



A-104 Moscow – Dmitrov – Dubna motorway, Moscow
Region

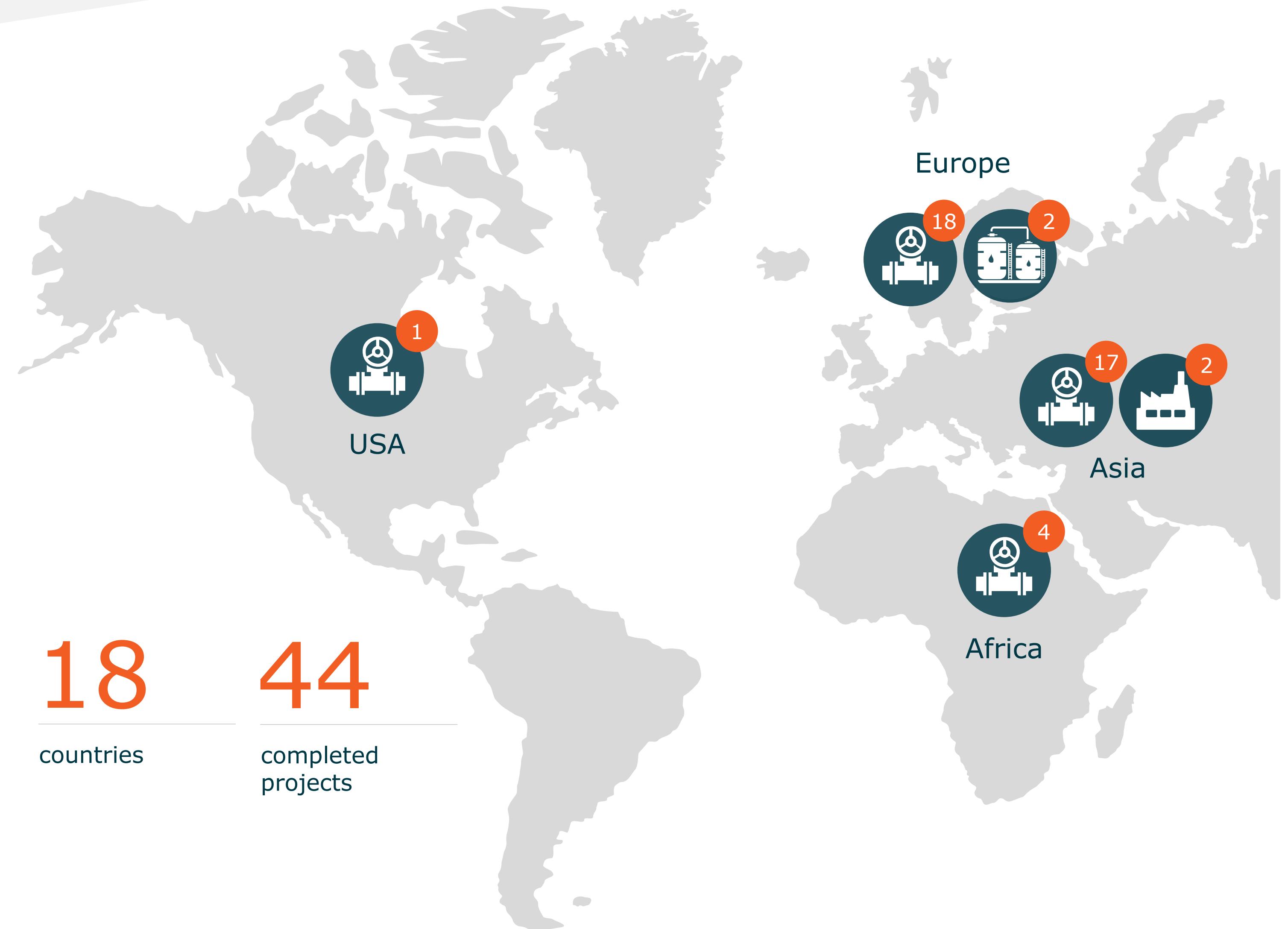


About the Company

Projects in Russia

Projects Abroad

Construction Projects Abroad



Golden way has been involved in international projects since 2009.

Golden Way is the only Russian construction company with experience in 18 countries worldwide: the USA, Macedonia, Greece, the Czech Republic, Finland, Lithuania, Turkey, Moldova, Belarus, Turkmenistan, Kazakhstan, Saudi Arabia, the UAE, Algeria, Sudan, Jordan, India and Syria.

Construction facilities

- Gas pipelines, oil pipelines, product pipelines and other pipeline facilities
- Compressor stations
- Gas processing plants



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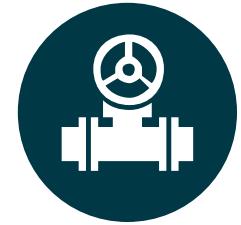
completed
projects



Completed Projects in Europe

	Parameters	Customer
Finland		
Selki-Pöläns Gas Pipeline	$\varnothing 20'' \times 45.3$ km $\varnothing 8'' \times 6$ km	DESTIA
Payari – Valkeala Gas Pipeline	$\varnothing 28'' \times 27$ km	YIT Corp.
Kyumiayoki – Niynikoski Gas Pipeline	$\varnothing 28'' \times 45.2$ km	Gasum Oy
Lapeenranta – Luumyaki Gas Pipeline	$\varnothing 36'' \times 24$ km	Gasum Oy
Imatra – Torola Gas Pipeline	$\varnothing 36'' \times 48$ km	Gasum Oy
Czech Republic	Parameters	Customer
GAZELLE Gas Pipeline	$\varnothing 56'' \times 52.3$ km	NET4GAZ
Macedonia	Parameters	Customer
Klechovce – Negotino Gas Pipeline	$\varnothing 20'' \times 61$ km	Macedonian Energy Resources
Greece	Parameters	Customer
Komotini – Alexandropolis Gas Pipeline	$\varnothing 36'' \times 53.4$ km	DEPA
Gas pipelines – high pressure branches	$\varnothing 10-30'' \times 446$ km	DEPA
Compressor station Nea Messimvria	2 x 6.8 MW	DEPA
Lithuania	Parameters	Customer
Kaunas – Šakiai Gas Pipeline	$\varnothing 28'' \times 63$ km	Lietuvos dujos
Belarus	Parameters	Customer
Yamal – Europe Gas Pipeline	$\varnothing 56'' \times 209$ km	Beltransgaz
Mozyr – Brest Oil Pipeline	$\varnothing 24-28'' \times 142.5$ km	Gomeltransneft
Molodechno – Veleyka – Naroch Gas Pipeline	$\varnothing 16'' \times 40$ km	Beltransgaz
Nesvizh Compressor Station	80 MW	Beltransgaz
etc.		

Projects in Europe



Selki – Pölans Gas Pipeline

Finland



Customer

DESTIA

Ø 20" x 45.3 km
Ø 8" x 6 km



Payari – Valkeala Gas Pipeline

Finland



Customer

YIT Corporation, Head Office

Ø 28" x 27 km

Golden Way
Contractor

Project format
Construction

Scope of work

Supplying materials, building facilities:

- Gas pipeline Ø 20" x 45.3 km
- Gas pipeline – branch Ø 8" x 6 km
- 4 block valve stations

Golden Way
Contractor

Project format
Construction

Scope of work

Supplying materials, building facilities:

- Gas pipeline Ø 28" x 27 km
- 2 block valve stations
- Dismantling of the old section of the pipeline

Projects in Europe



Lappeenranta – Luumyaki Gas Pipeline

Finland



Customer Gasum Oy

Golden Way
Contractor

Project format
Construction

Scope of work
Supplying materials, building gas
pipeline Ø 36" x 24 km

Projects in Europe



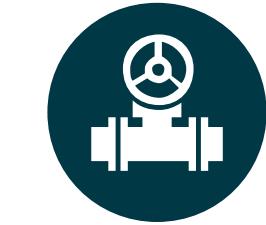
Kyumiyoki – Niynikoski Gas Pipeline

Finland



Customer
Gasum Oy

$\varnothing 28'' \times 45.2 \text{ km}$



Imatra – Torola Gas Pipeline

Finland



Customer
Gasum Oy

$\varnothing 36'' \times 48 \text{ km}$

Golden Way
Contractor

Project format
Construction

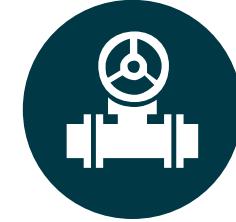
Scope of work
Supplying materials, building gas
pipeline $\varnothing 28'' \times 45.2 \text{ km}$

Golden Way
Contractor

Project format
Construction

Scope of work
Supplying materials, building gas
pipeline $\varnothing 36'' \times 48 \text{ km}$

Projects in Europe



GAZELLE Gas Pipeline

Czech Republic



$\varnothing 56'' \times 52.3$ km

Customer NET4GAZ

Golden Way

EPC-contractor

Project format EPC

Construction
period 2010-2012

Scope of work

Detail design, supplying equipment and materials, building facilities:

- Brandov Gas Metering Station
- Gas pipeline $\varnothing 56'' \times 52.3$ km
- 2 block valve stations
- Laying of fiber-optic cable
- Cathodic protection and electrical systems

Projects in Europe



Klechovce – Negotino Gas Pipeline

Macedonia



Customer OAO MACEDONIAN ENERGY RESOURCES

Golden Way EPC-contractor

Project format EPC

Construction period 2014-2016

Scope of work

Detail design, supplying equipment and materials, building facilities:

- Gas pipeline Ø 20" x 61 km
- 6 block valve stations
- Scraper station
- Electric systems and cathodic protection

Projects in Europe



Komotini – Alexandropolis Gas Pipeline

Greece



Customer

Public Gas Corporation of Greece
DEPA

Ø 36" x 53.4 km



Gas pipelines – high pressure branches

Greece



Customer

Public Gas Corporation of Greece
DEPA

Ø 10-30" x 446 km

Golden Way
The Leader of Golden Way
Consortium

Project format
EPC

Scope of work
Detail design, supplying materials and equipment, building gas pipeline
Ø 36" x 53.4 km (section of the western string of the Greek-Turkish gas pipeline)

Golden Way
The Leader of Golden Way
Consortium

Project format
EPC

Scope of work
Detail design, supplying materials and equipment, building gas pipeline
Ø 10-30" x 446 km

Projects in Europe



Nea Messimvria Compressor Station

Greece



Customer Public Gas Corporation of Greece
DEPA

Golden Way
The Leader of Golden Way
Consortium

Project format
EPC, including 3 months operation

Construction period
2009-2012

Scope of work
Detail design, supplying materials and equipment, building facilities:

- Compressor station with 2 gas turbines and the capacity of 6.8 MW each was designed and built to operate in unmanned mode
- DCS/ESD systems, electric systems and cathodic protection

19

completed
projects



Completed Projects in Asia



India

- Vijaypur – Dadri Gas Pipeline
- East – West Gas Pipeline
- Bharuch – Jamnagar Gas Pipeline
- Dahej – Uran Gas Pipeline
- Mundra – Delhi Gas Pipeline
- Anand – Rachkot Gas Pipeline
- Baroda – Ahmedabad – Kalol Gas Pipeline
- Bailadila – Vizakapatnam Pulp-feed Line
- Water pipe in Chennai

Kazakhstan

- CPC Oil Pipeline
- Kenkiyak – Atirau Oil Pipeline

Saudi Arabia

- SHBAB-1 Oil Pipeline

Syria

- Arab Gas Pipeline
- GPP-1
- GPP-2

Turkey

- Samsun-Ankara (Blue Stream) Gas Pipeline

Turkmenistan

- Malai – Bagtyyarlyk Gas Pipeline

Projects in Asia



Vijaipur – Dadri Gas Pipeline

India



Customer
GAIL (India) Ltd.

$\varnothing 48'' \times 332$ km



East-West Gas Pipeline

India



Customer
Reliance Gas Transportation
Infrastructure Ltd

$\varnothing 48'' \times 298$ km

Golden Way
Member of Consortium
with Essar Construction India
Ltd.

Project format
EPC

Scope of work
Detail design, supplying materials and equipment, building the pipeline and related facilities:

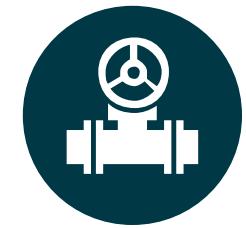
- Section A: Gas pipeline $\varnothing 48'' \times 169$ km
- Section C: Gas pipeline $\varnothing 48'' \times 163$ km

Golden Way
PC-Contractor
Project format
Procurement and Construction

Scope of work
Supplying materials and equipment, building the pipeline and related facilities:

- Gas pipeline $\varnothing 48'' \times 298$ km
- 8 block valve stations
- 2 pig launcher and receiver stations
- 303 crossings over rivers, roads, railways and canals

Projects in Asia



Bharuch – Jamnagar Gas Pipeline

Gana-Hadala Section / India



Customer

Gujarat State Petronet Ltd.

$\varnothing 30'' \times 109 \text{ km}$



Dahej – Uran Gas Pipeline

India



Customer

GAIL (India) Ltd.

$\varnothing 30'' \times 106 \text{ km}$

$\varnothing 24'' \times 70 \text{ km}$

$\varnothing 18'' \times 15 \text{ km}$

Golden Way
Contractor

Project format

Technical assistance

Scope of work

Detail design, supplying materials and equipment, building the pipeline and related facilities:

- Gas pipeline $\varnothing 30'' \times 109 \text{ km}$

Golden Way
Member of Consortium
With GAMMON India Ltd.

Project format

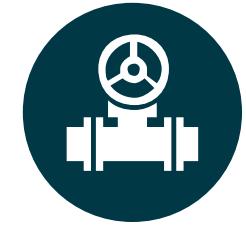
EPC

Scope of work

Detail design, supplying materials and equipment, building the pipeline and related facilities:

- Gas pipeline $\varnothing 30'' \times 106 \text{ km}$
- Gas pipeline $\varnothing 24'' \times 70 \text{ km}$
- Gas pipeline $\varnothing 18'' \times 15 \text{ km}$

Projects in Asia



Mundra – Delhi Gas Pipeline

India



Customer

Hindustan Petroleum
Corporation Limited

Ø 18" x 543,5 km



Anand – Rajkot Gas Pipeline

India



Customer

Gujarat State Petroleum
Corporation Limited

Ø 24" x 100 km
Ø 18" x 68 km

Golden Way
EPC-Contractor

Project format
EPC (Subcontractor –
Essar Construction India Ltd.)

=

Scope of work

Detail design, supplying materials and
equipment, building facilities:

- Gas pipeline Ø 18" x 265.8 km
- Gas pipeline Ø 18" x 277.7 km

Golden Way

Member of Consortium
with Essar Construction India
Ltd.

Project format
EPC

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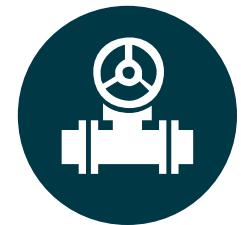
Golden Way

Member of Consortium
with Essar Construction India
Ltd.

Project format
EPC

=

Projects in Asia



Baroda – Ahmedabad – Kalol Gas Pipeline

India



Customer

Indian Oil Corporation Ltd.

Ø 24" x 135 km



Bailadila – Visakhapatnam Pulp Feed Line

India



Customer

Hy-Grade Pellets Ltd.

260 km

Golden Way
Member of Consortium
with Essar Construction India
Ltd.

Project format
EPC

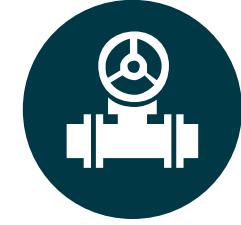
Scope of work
Detail design, supplying materials and
equipment, building gas pipeline and
related facilities:
• Ø 24" x 135 km

Golden Way
Member of Consortium
with Essar Construction India
Ltd.

Project format
EPC

Scope of work
Detail design, supplying equipment and
materials, building 260 km pipeline to
transport iron ore from the processing plant in
the city of Bailadila to the metallurgical plant
in the city of Visakhapatnam.

Projects in Asia



Chennai Water Pipeline

India



Customer

The Chennai Metropolitan Water Supply and Sewerage Board

Golden Way
The Member of Consortium
with GAMMON India Ltd.

Project format
EPC

Scope of work
Detail design, supplying equipment and materials, building the pipeline and related facilities:

- Water pipeline $\varnothing 1875 \text{ mm} \times 94 \text{ km}$
- Water pipeline $\varnothing 1500 \text{ mm} \times 20 \text{ km}$

Projects in Asia



Taweelah – Fujairah Gas Pipeline

UAE



Customer Dolphin Energy Ltd.

Golden Way
EPC-
contractor

Project format
EPC

Scope of work
Detail design, supplying equipment and materials, building facilities:

- Gas pipeline Ø 48" x 240 km
- 9 block valve stations
- 2 pig launcher and receiver stations
- Gas metering station
- SCADA, instrumentation, telecommunication, fire-fighting, cathodic protection, electrical systems

Projects in Asia



Malai – Bagtyyarlyk Gas Pipeline

Turkmenistan



$\varnothing 56'' \times 185 \text{ km}$

Customer Turkmengaz

Golden Way
EPC-
contractor

Project format
EPC

Scope of work
Detail design, supplying equipment and materials, building facilities:

- Gas pipeline $\varnothing 56'' \times 185 \text{ km}$
- Gas dehydration unit (GDU)
- Gas Metering Station (GMS)
- 2 pig launcher and receiver stations;
- 7 block valve stations
- Construction of 2.2 km crossing over the Amu Darya river
- 201 km of transmission lines
- 201.9 km of fibre-optic communication line
- SCADA system, radio relay lines,
- electrical and cathodic protection
- O&M service station

Projects in Asia



CPC Oil Pipeline

Kazakhstan



Golden Way

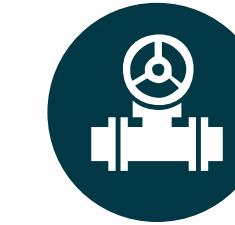
EPC-
contractor

Project format
EPC

Scope of work

Detail design, supplying materials and equipment, building facilities:

- Construction of oil pipeline Ø 1020 mm x 130.3 km
- SCADA and telecommunication, cathodic protection, electric al systems
- Dismantling the existing pipeline (Ø 1020 mm x 116 km)
- Construction 118 km of a 10 kV overhead line



Kenkiyak – Atirau Oil Pipeline

Kazakhstan



Golden Way

EPC-
contractor

Project format
EPC

Scope of work

Detail design, supplying materials and equipment, Building facilities:

- Renovation of Kenkyak Pumping Station
- Oil pipeline Ø 610 mm x 448 km
- 25 block valve stations
- Pig launcher and receiver station
- Crossing over the Ural River by directional drilling, length of 915 m
- Laying of fiber-optic cable, 452 km
- SCADA, telecommunication, cathodic protection, electrical, instrumentation, fire-fighting and safety systems

Projects in Asia



SHBAB-1 Oil Pipeline capacity expansion (building SHBAB-2 Oil Pipeline)

Saudi Arabia



Customer Saudi Aramco

Golden Way
EPC-
contractor

Project format
EPC

Scope of work
Detail design, supplying equipment and materials, building facilities:

- Oil pipeline Ø 40" x 217 km
- 25 block valve stations
- 26 Surge Relief Skids
- Drag Reducing Agent
- Biocide Injection Skid
- Leak Detection System
- Cathodic protection and electrical systems
- 52 Hot Taps

Projects in Asia



Arab Gas Pipeline

Syria



Customer Syrian Gas Company

Golden Way
EPC-
contractor

Project format
EPC

Scope of work
Detail design, supplying equipment and materials, building facilities:

- Gas pipeline Ø 36" x 320 km
- 10 block valve stations
- 6 pig launcher and receiver stations
- SCADA, telecommunication, cathodic protection, electrical systems

Projects in Asia



Project for developing South and North gas fields / Phase 1, Group 1

Syria



Customer
Syrian Gas Company



Project for developing South and North gas fields / Phase 2, Group 1

Syria



Customer
Syrian Gas Company

Golden Way
EPC-
contractor

Project format
EPC

Scope of work
Detail design, supplying materials and equipment, building facilities:

- Developing three gas fields
- (N.Al Faid, Qomqom and Abo Rabah), number of wells – 17, production volume is 6-7.2 mln m³/day
- Construction of preliminary gas treatment separators at three fields, as well as gathering pipelines leading from wells to the preliminary separators and further to the gas processing plant
- Gas Processing Plant (GPP-1) with the capacity of 2.2 bln m³ of commercial gas, 23 000 tons of liquid propane/butane mixtures, 233 600 m³ of condensate/year

Golden Way
EPC-
contractor

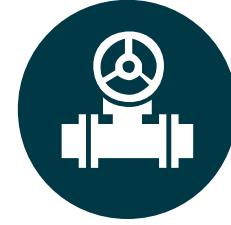
Project format
EPC

Scope of work
Detail design, supplying materials and equipment, building facilities:

- Developing the following gas fields: West Twinan, Twinan, Al Gour, East Al Akram and Rasem Al Akram
- Gas Processing Plant (GPP-2) with the capacity of up to 1.3 bln m³/year
- of purified gas, 41 600 m³/year of liquid propane/butane mixtures, and 142 200 m³/year of condensate



Projects in Asia



Samsun-Ankara Gas Pipeline / Blue Stream

Turkey



$\varnothing 48'' \times 501$ km

Customer BOTAS

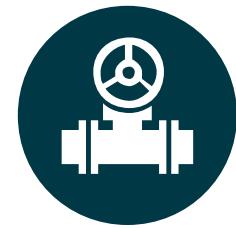
Golden Way
as the member of OHS JV
EPC-contractor

Project format
EPC

Scope of work
Detail design, supplying equipment and materials, building facilities:

- Gas pipeline $\varnothing 48'' \times 501$ km
- 17 block valve stations
- 17 pipeline cathodic protection stations
- 4 pig launcher/receiving stations

Projects in Africa



Renovating GK-1 Ouled Djellal-Skikda Gas Pipeline / Algeria



Customer
SONATRACH

Ø 40" x 150 km

Golden Way
EPC-
contractor

Project format
EPC

Scope of work
Detail design, supplying materials and equipment, building facilities:

- Gas pipeline Ø 40" x 150 km
- 2 terminals
- 12 block valve stations
- Pig launcher and receiver station
- SCADA, telecommunication, cathodic protection, electrical systems



Building Sougueur-Hadjret Ennous Gas Pipeline / Algeria



Customer
SONATRACH

Ø 42" x 272 km

Golden Way
EPC-
contractor

Project format
EPC

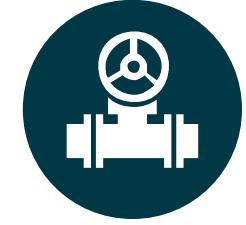
Golden Way
EPC-
contractor

Project format
EPC

Scope of work
Detail design, supplying materials and equipment, building facilities:

- Gas pipeline Ø 42" x 272 km
- 12 block valve stations
- 2 pig launcher and receiver stations
- 2 terminals with gas metering system
- SCADA, telecommunication, cathodic protection, electrical systems

Projects in Africa



OZ-2 Haoudh El Hamra – Arzew Oil Pipeline

Algeria



$\varnothing 34'' \times 403 \text{ km}$

Customer
SONATRACH

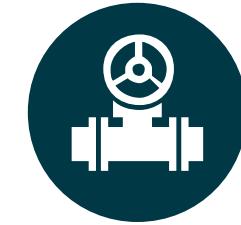
Golden Way
EPC-
contractor

Project format
EPC

Scope of work
Detail design, supplying equipment and materials, building facilities:

- Oil pipeline $\varnothing 34'' \times 403 \text{ km}$
- 12 block valve stations
- Pressure control station
- Oil receiving terminal in the port of Arzew
- SCADA, telecommunication, cathodic protection, electrical systems

Projects in Africa



Melut Basin Oil Export Pipeline, Oil Development Project (Segment A2)

Sudan



$\varnothing 32'' \times 369.4$ km

Customer

PDOC Petrodar operating CO.

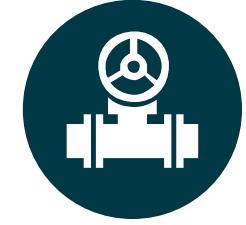
Golden Way
EPC-
contractor

Project format
EPC

Scope of work
Detail design, supplying equipment and materials, building facilities:

- Oil pipeline $\varnothing 32'' \times 369.4$ km
- Building a 620-km crossing over the Nile River
- 10 block valve stations
- 4 pig launcher and receiver stations

Projects in America



Gas pipeline construction in Nebraska

USA



$\varnothing 30'' \times 18 \text{ km}$

Customer
ENRON Co.

**Golden Way
Subcontractor**

Project format
Construction

Scope of work
Detail design, supplying equipment and
materials, building facilities:
• Gas pipeline $\varnothing 30'' \times 18 \text{ km}$

Key Customers



Russian Customers

Energy Sector Construction

- PJSC Rosseti (FGC UES, MOESK, Lenenergo)
- Rosatom State Corporation
- PJSC INTER RAO
- PJSC Mosenergo
- Kraslesinvest CJSC
- TransneftElektrosetServis LLC
- Yugo-Zapadnaya TPP

Infrastructure Construction

- Government of Samara Region
- Perm Concession Company LLC
- Russian Highways State Company
- Ministry of Transport and Road Infrastructure of Moscow Region
- Rosmorrechflot
- Tsentravtomagistral FPI (Federal Public Institution)



Civil Construction

- Administrative Directorate of the President
- Ministry of Sport of the Russian Federation
- Sputnik Sochi Health Complex
- Charitable Fund for Spartak BC Support and Development Non-profit Organisation
- Khokkeiny Gorod LLC

Oil & Gas and Industrial construction

- PJSC Gazprom
- Gazprom Neft PJSC
- Rosneft Oil Company PJSC
- LUKOIL PJSC
- UC RUSAL
- SIBUR Holding PJSC
- Transneft PJSC

Foreign Customers

- Syrian Gas Company
- Saudi Aramco
- Dolphin Energy Ltd.
- BOTAS
- SONATRACH
- TurkmenGaz
- GAIL Ltd.
- Indian Oil Corporation Ltd
- Reliance Gas Transportation Infrastructure Ltd
- Hindustan Petroleum Corporation Limited
- NET4GAZ
- DEPA
- Gasum Oy
- ENRON Co.
- Caspian Pipeline Consortium-K
- PDOC Petrodar operating CO
- North-West Pipeline Company MunayTas
- MACEDONIAN ENERGY RESOURCES
- DESTIA
- YIT Corp.
- Gujarat State Petronet Ltd.
- Hy-Grade Pellets Ltd
- The Chennai Metropolitan Water Supply and Sewerage Board
- Corporation of Chennai
- Lietuvos dujos

Golden Way Holding LTD.
For Oil & Gas Trading



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