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NATO SECRET FSCC NATIONAL SECRET FSCC LEED GOLD GREEN BREEAM EXCELLENT CWFP

WORLD NUCLEAR ASSOCIATION

Introduction

EXPERIENCE

64 Years of construction experience worldwide

RELIABILITY

551 projects in 47 countries have been completed or under construction with historical value of USD 51 Billion

EVALUATION

Traded publicly on Borsa Istanbul (BIST) with a market cap of USD 6,5 Billion (@ 30.09.2021)



SYNERGY

Group of companies composed of more than 50 subsidiaries operating in 7 major geographical areas:

CIS, Asia, Middle East, Europe, America, Africa & Turkey

DIVERSIFICATION

With a solid background of 64 years ENKA operates in 4 main segments:

Engineering & Construction
Energy
Real Estate
Trade

Milestones [1957-1976]



Founded

as a limited liability partnership as Şarık Tara & Sadi Gülçelik Enka Limited Şirketi

Focused on

design, engineering and construction activities of industrial plants, buildings and infrastructure

The Partnership

was transformed into a joint stock company as ENKA İnşaat ve Sanayi A.Ş.

Contract Benghazi Cement Factory and then 4 more cement factory projects in Libya

First International

150 MW Tunçbilek Thermal Power Plant in Turkey

Diversification of activities and specialized subsidiary companies

First Power Plant

Milestones [1977-1996]

2

Foundation

ENKA Sports, education and culture foundation and Sadi Gülçelik sports center establishments

First Natural Gas

combined cycle power plant in Turkey 600 MW
Trakya CCCP

Outstanding

achievements with fast-track projects in Libya, Russia and Former Soviet Union Countries as well as in Turkey as a general contractor

Establishment of development companies in Moscow, Russia

Real Estate

Primary oil services contracts in Kazakhstan oil fields

Oil Fields

Milestones [1997-2006]

3

Retail Business

Development of shopping malls and retail business in Moscow, Russia

Power Generation

Power Generation as Independent Power Producer (IPP)

Certified

by BSI for ISO 9001 Quality Management System & ISO 14001 Environmental Management System & OHSAS 18001 Occupational Health and Safety Management System

790 MW Rijnmond Natural Gas Fired CCPP has been completed in 22 months by the ENKA Bechtel Joint Venture in the Netherlands

Gas Fired CCPP

ENKA set a new world record for power plant availability (with 99.8% which is 7% over the industry average) over the 12-month period with GE 9 FA gas turbines

World Record

Milestones [2007-2016]

4

Iraq Re-Entry

ENKA's re-entry into Iraq oil & gas market by winning the contract for mechanical, electrical and instrumentation works of early production facility in Majnoon Oil Field

EPC in Russia

ENKA as a main contractor has been awarded 400 MW Yajva State District Power Plant EPC Project in Russia

Power Plants

EPC contracts awarded;
Simple Cycle Power Plant Project at Bazyan,
Sulaymaniyah 1,500 MW
Combined Cycle Power Plant Project at Besmaya

A contract related to South Caucasus Pipeline Expansion (SCPX) has been awarded to Bechtel-ENKA JV

Caucasus Pipeline

Al-Najybia 500 MW gas turbine power plant and Rumaila Crude Oil Pumping Station Projects have been awarded

Oil & Gas

Milestones [2017-2021]

5

Motorway Projects

After successfully completing the Route 7 and the Route 6 Motorway Projects in Kosovo a new motorway project; Morava Corridor, Serbia has been awarded to Bechtel-ENKA JV.

Global Partners

ENKA with its partner General Electric, will design and build the Samawa and Dhi Qar Combined Cycle Power Plants, which will add 750 MW each to Iraq

Steel Works Contract of Izmit Bay Crossing Suspension Bridge Project has been awarded

Izmit Bay Crossing

Cimtas Ningbo is Aerospace Standard 9100D certified.

Cimtas Ningbo is amongst the first piping and skid fabricators certified to the AS9100D standard in China.

Aerospace

Milestones [2017-2021]

6

Libya Re-Entry

After many years, ENKA undertook new projects but this time with its consortium partner Siemens AG, 2 power plant projects for meeting the energy demand

Germany

The first heat and power plant project, Dradenau Combined Heat and Power Plant, undertaken in Germany

England

ENKA UK Construction Ltd. is contracted to prefabricate, install and erect all piping systems of the power island at Hinkley Point C Nuclear Power Station.

The first cruise port construction project received at the Bahamas.

Bahamas

Mitsubishi Power Americas has awarded Cintas Ningbo with “Excellence in Performance Award” for its high performance in 2020.

Excellence

Mission, Vision and Values

Mission



Our Mission

to design, build and deliver safe, high-quality and cost-effective construction projects on schedule for our customers while providing quality employment and career growth opportunities for ENKA employees.

Vision



Our Vision

to be one of the best and innovative engineering & construction companies serving globally.

Values



Our Values

define how we do work at ENKA. We will not undertake or execute a project which comprises any of these values. We believe that when we commit to work within ENKA's values, we achieve superior work in our industry.

Sustainability



ENKA, which operates in different sectors such as engineering and construction, energy, real estate and trade in many different geographies, has made a commitment to serve sustainable development in all its operations.

The approach which ENKA has adopted to corporate sustainability is built on an awareness of its economic, environmental and social responsibilities to all its internal and external stakeholders. ENKA Sustainability Strategy, which was developed with an intensive stakeholder dialogue, is kept up-to-date by Sustainability Department and ENKA Sustainability Committee, which consists of representatives from various subsidiaries and departments within the organization. ENKA's President and Chairman of the Executive Committee, who is also the sponsor of the Sustainability Committee, leads this process.

ENKA's sustainability strategy, drawn up in line with ENKA's fields of influence and sustainable development goals, is built on the following four foundations:

Doing Good Business
Caring for Employees
Developing Communities
Reducing Environmental Impact



Sustainability



Doing Good Business

In carrying out its work honestly, in time and to the highest quality, ENKA ensures that a responsible and ethical approach is adopted at every level.

ENKA broadens the scope of its risk management so as to address economic, environmental and social issues in an integrated manner.

As part of its responsible supply chain management, ENKA encourages, trains, monitors and improves its business partners, subcontractors and suppliers.

ENKA also works towards raising awareness of sustainability among its branches and clients. ENKA provides leadership to all its stakeholders in the context of sustainability.

ENKA contributes to the realization of sustainable development through work on innovation and R&D.



Caring for Employees

ENKA protects the health and ensures the safety of its employees and subcontractors.

ENKA works to increase employee loyalty and to promote more active involvement of employees in decision-making mechanisms.

ENKA invests in training and development of its employees and provides them with equal opportunities for training and development.

ENKA works to impart an awareness of sustainability to its employees.



Sustainability



Developing Communities

ENKA contributes to the welfare and development of local communities through its infrastructure and superstructure investments.

ENKA supports the development of the engineering profession in all the regions of the world where it is active.

By spreading sustainability awareness in its schools, ENKA contributes to the development of a responsible generation.

ENKA invests in education, sports, culture and arts.



Reducing Environmental Impact

ENKA measures and reports on its environmental impact, sets targets and carries out improvements.

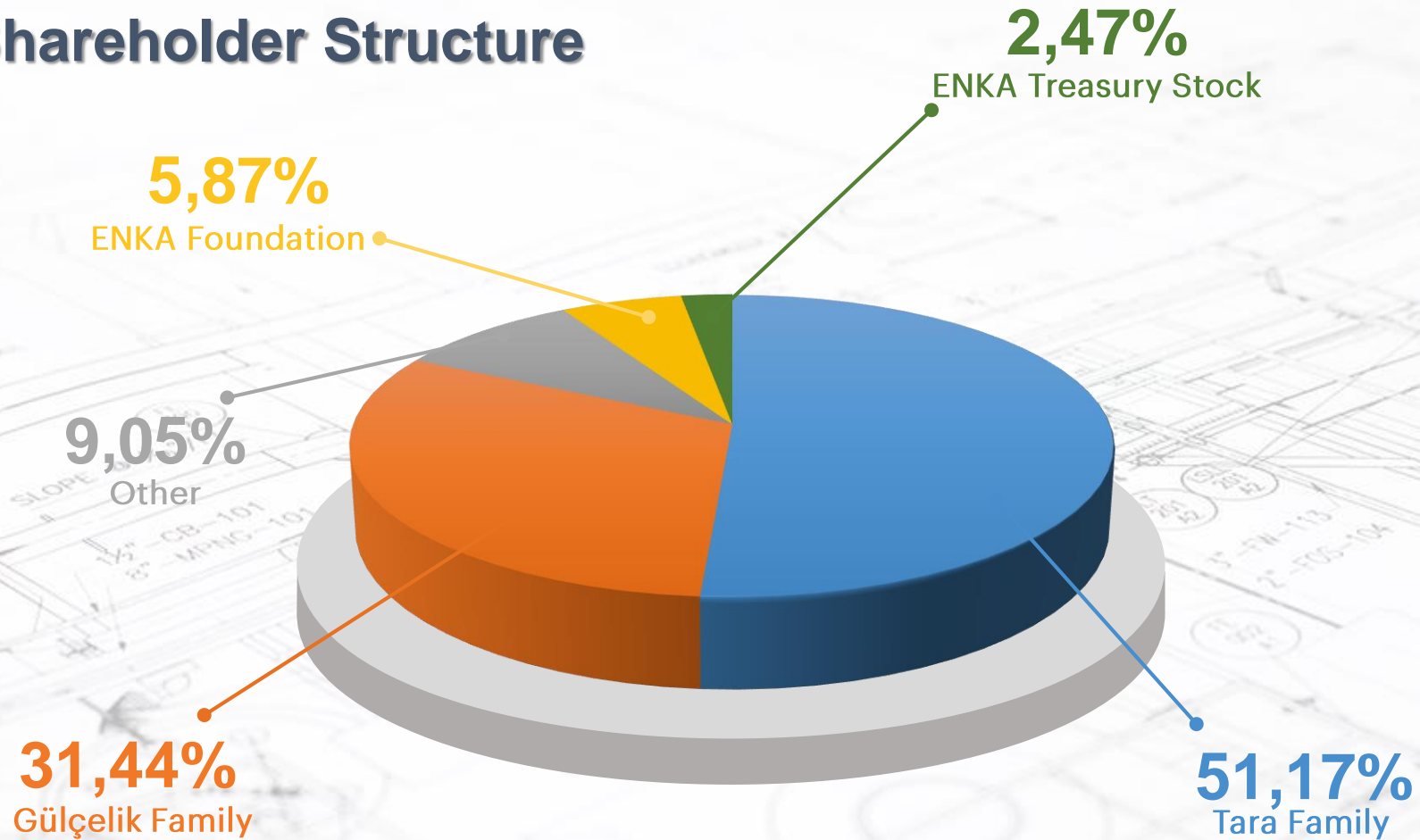
ENKA undertakes improvements to reduce its carbon and water footprint and to ensure energy efficiency.

ENKA develops and implements environment-friendly building solutions.

ENKA puts green office applications into practice and encourages its employees to respect the environment.



Shareholder Structure



As of 31 March 2021

Consolidated Financial Highlights

	3Q 2021	2020	2019	2018	2017
TOTAL ASSETS	8.977	8.454	8.318	7.796	8.031
TOTAL EQUITY	6.851	6.694	6.568	6.103	6.207
CASH & MARKETABLE SECURITIES	4.943	4.406	3.960	3.252	3.479
REVENUE	1.994	1.659	1.893	2.881	2.900
EBITDA	594	386	436	757	745
EBITDA MARGIN	29,8%	23,3%	23,1%	26,3%	25,7%
NET PROFIT	535	643	686	328	705
NET MARGIN	26,8%	38,8%	36,2%	11,4%	24,3%

All figures given above are in Million US Dollars

Revenues by Business Lines

	3Q 2021		2020		2019		2018		2017	
	USD	%	USD	%	USD	%	USD	%	USD	%
CONSTRUCTION	1.169	58,6	1.263	76,1	1.147	60,6	1.011	35,1	1.195	41,2
POWER GENERATION	435	21,8	0	0,0	324	17,1	1.474	51,2	1.337	46,1
REAL ESTATE	225	11,3	289	17,4	346	18,3	329	11,4	319	11,0
TRADE	203	10,2	154	9,3	119	6,3	165	5,7	234	8,1
ELIMINATION	(38)	(1,9)	(47)	(2,8)	(43)	(2,3)	(98)	(3,4)	(185)	(6,4)
TOTAL	1.994	100	1.659	100	1.893	100	2.881	100	2.900	100

All figures given above are in Million US Dollars

EBITDA by Business Lines

	3Q 2021			2020			2019			2018		
	USD	%	MRG	USD	%	MRG	USD	%	MRG	USD	%	MRG
CONSTRUCTION	350	59	30	201	52	16	142	33	12	209	28	21
POWER GENERATION	70	12	16	(17)	(4)	-	68	16	21	326	43	22
REAL ESTATE	142	24	63	187	48	65	213	49	62	204	27	62
TRADE	33	6	16	16	4	10	10	2	8	17	2	10
ELIMINATION	(1)	0		(1)	0		3	1		1	0	
TOTAL	594	100		386	100		436	100		757	100	

All figures given above are in Million US Dollars

Share Capital Increases (Shares Dividend-Bonus Issue)

DATE	PREVIOUS SHARE CAPITAL	INCREASE	INCREASE (%)	INCREASED SHARE CAPITAL
25.05.2012	2.500	300	12,00	2.800
12.06.2013	2.800	400	14,29	3.200
21.05.2014	3.200	400	12,50	3.600
06.05.2015	3.600	400	11,11	4.000
23.05.2016	4.000	200	5,00	4.200
27.04.2017	4.200	400	9,52	4.600
24.05.2018	4.600	400	8,70	5.000
27.05.2020	5.000	600	12,00	5.600

All Figures given above are in Million Turkish Liras

Dividend Payments

YEAR	DATE	GROSS RATE	NET RATE	CASH DIVIDEND		D.P.F.S.*	
				TL	USD	TL	USD
2017	27.09.2017	3,59%	3,05%	165	46,2	0	0
	13.12.2017	4,00%	3,40%	184	48,0	0	0
	17.04.2018	12,00%	10,91%	552	134,8	32,3	7,89
	2017 TOTAL			901	229,0	32,3	7,89
2018	12.12.2018	4,00%	3,40%	200	37,3	0	0
	17.04.2019	15,00%	13,67%	750	129,6	34,2	5,89
	2018 TOTAL			950	166,9	34,2	5,89
2019	13.11.2019	14,00%	11,90%	700	121,4	0	0
	14.04.2020	18,00%	16,41%	900	133,1	40,5	5,99
	2019 TOTAL			1,600	254,5	40,5	5,99
2020	13.04.2021	35,71%	30,36%	2,000	244,9	41,9	5,15
	2020 TOTAL			2,000	244,9	41,9	5,15

* Dividend paid to Founder Shares

Share Buy Back

Decision Taken	Share Amount Bought	Number of Total Shares	Percentage
July 2016	8,4 Million	4,2 Billion	0,20%
July 2017	4,6 Million	4,6 Billion	0,10%
August 2017	4,6 Million	4,6 Billion	0,10%
January 2018	4,6 Million	4,6 Billion	0,10%
May 2018	4,6 Million	4,6 Billion	0,10%
June 2018	5 Million	5 Billion	0,10%
July 2018	5 Million	5 Billion	0,10%
August 2018	10 Million	5 Billion	0,20%
January 2019	10 Million	5 Billion	0,20%
September 2019	10 Million	5 Billion	0,20%
October 2019	20 Million	5 Billion	0,40%
February 2020	10 Million	5 Billion	0,20%
August 2020	26,1 Million	5,6 Billion	0,47%
		TOTAL COMPLETED	2,47%

There is no ongoing share buyback decision taken

Work Force

ENKA ABROAD

Technical	: 634
Administrative	: 416
Workers	: 14.530
Total	: 15.580

SUBSIDIARIES ABROAD

Technical	: 36
Administrative	: 8
Workers	: 442
Total	: 486

ENKA TURKEY

ENKA Abroad

Subsidiaries TURKEY

Subsidiaries Abroad

Grand Total : 19.550

ENKA TURKEY

Technical	: 409
Administrative	: 137
Workers	: 71
Total	: 617

SUBSIDIARIES TURKEY

Technical	: 723
Administrative	: 461
Workers	: 1.683
Total	: 2.867

Awards & Achievements

YAJVA

ENKA's 411 MW CCPP Yajva State District Power Plant EPC Project has been awarded "the Best Project in the Power/Industrial Category" in 2013 Global Best Projects Competition of NR (Engineering News-Record)

KOSOVO

ENKA's Kosovo Motorway EPC Project (sections 1, 2, 3 & 4a) has been awarded "The Best Project in the Roads/Highways Category" in 2013 Global Best Projects Competition of ENR (Engineering News-Record)

KUNTSEVO

ENKA's cityscape awards for emerging markets - 2012 category : Retail Project" award to ENKA TC for its Kuntsevo Multifunctional Trade and Business Center in Moscow

ADMIRE COMPANY

"Most Admired Construction Company of Turkey awards" for the years 2005 - 2012 by CAPITAL, a business and economics magazine

POWER

In 2011, ENKA's Adapazari Power Plant has been selected as the Power Plant of the Year with an availability of 99.8% by the POWER MAGAZINE

INSURANCE

In 2011, ENKA's insurer Factory Mutual Global (FM), awarded all three ENKA power plants the status of highly protected risk in recognition of ENKA's commitment to the reduction of potential losses through a stringent programme of risk mitigation and prevention.



Awards & Achievements

RISK MANAGEMENT

Turkish Power Company ENKA POWER has world class risk management article which praises ENKA's commitments and achievements in protecting the power plant assets published in UTILITY WEEK MAGAZINE on 28 January 2011 edition.

INNOVATION

The most prestigious and innovative leisure, shopping, business and residential complex of Moscow, was honored with the Best Shopping Center 2015 award given by Russian Council of Shopping Centers (RCSC) to Kuntsevo Plaza.



DEVELOPMENT

Kuntsevo Plaza, has been awarded in three categories of the prestigious awards in 2016: Best Retail Architecture Russia, Best Retail Development (5 Stars) Russia and Best Retail Development Europe.

GLOBAL

ENKA's EPC Project, Sulaymaniyah 1.500 MW Combined Cycle Power Plant Project was selected as the "Global Project of the Year 2017", as well as the "Best Global Project in Power/Industrial Category", by ENR.

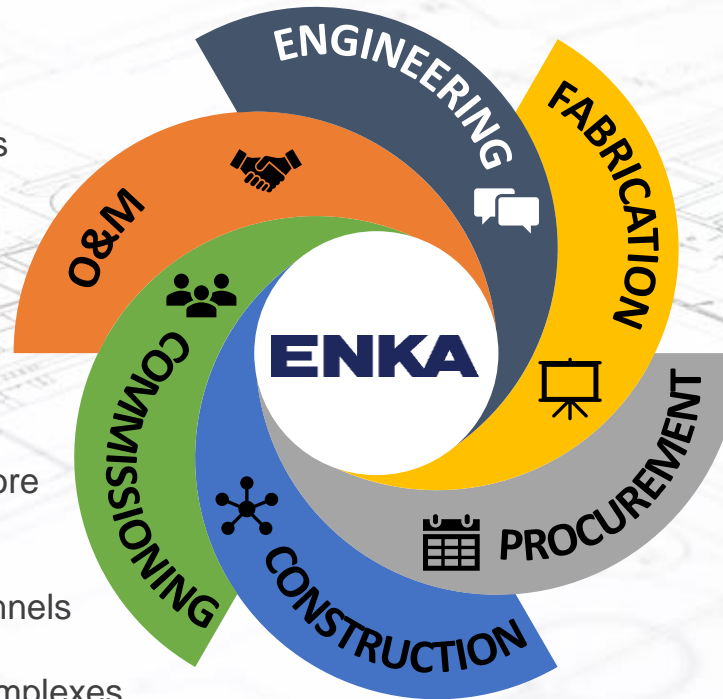


ENGINEERING & CONSTRUCTION

Engineering & Construction

The fields of Engineering & Construction activities are;

- Oil & Gas Facilities, Pipelines
- Petrochemical Plants
- Power Plants
- Industrial Plants
- Airports, Harbors, and Offshore Works
- Motorways, Bridges, and Tunnels
- New Towns and Housing Complexes



ENKA's global solutions span the entire project life cycle:

Engineering,
Fabrication,
Procurement,
Construction,
Commissioning and start-up,
Operation and management.

Backlog as of September 30th, 2021

Country	Backlog	%
Russia	909	25.2
Serbia	518	14.3
Special Projects	471	13.0
Kazakhstan	411	11.4
Libya	290	8.0
England	282	7.8
Germany	204	5.6
Bahamas	143	4.0
Turkey	70	1.9
Iraq	67	1.9
Finland	46	1.3
Mexico	35	1.0
Others	165	4.6
Total	3.611	100

All figures given above are in Million US Dollars

Selected Projects Under Construction



Samawa and Dhi Qar Combined Cycle Power Plant Projects

Job Owner : Ministry of Electricity

Location : Samawa (293 Km Northwest of Basra)
Nasiriyah (230 Km Northwest of Basra)

ENKA Share : USD 505 Million (1st Phases)

ENKA, with its partner General Electric, will design and build the Samawa and Dhi Qar Combined Cycle Power Plants, which will add 750 MW each to the Iraqi Grid.

ENKA's scope: Engineering, procurement of balance of plant (BOP), construction, erection, commissioning and start-up of the power plant, whereas GE will provide the power island equipment (i.e. steam turbine generator (STG), heat recovery steam generator (HRSG), air cooled condenser (ACC), and main transformers), distributed control system (DCS) and switchyard, will also be responsible for the plant performance tests.

The financing of the projects is arranged by UK Export Finance (UKEF).

Selected Projects Under Construction



PJSC Nizhnekamskneftekhim 495 MW CCGT-TPP

Job Owner : PJSC Nizhnekamskneftekhim, a member of TAIF Group

Location : Nizhnekamsk, Republic of Tatarstan - Russia

Siemens signed a contract for building 495 MW natural gas fired combined cycle power plant on a turnkey basis in Tatarstan.

The contract amount is EUR 350 million and under the cooperation agreement with Siemens, ENKA's share as the EPC contractor is about EUR 245 million.

The power plant is expected to be operative in December 2021.

Selected Projects Under Construction



FGP 3GP Mechanical, Electrical & Instrumentation Installation Works Tengiz, Kazakhstan

Job owner : Tengizchevroil
Contractor : Senimdi Kurylys

(Bechtel – ENKA Joint Venture with equal shares)

Senimdi Kurylys LLP has been awarded a contract for mechanical, electrical and instrumentation installation works in Tengiz, Kazakhstan.

The Client is Tengizchevroil (TCO), which operates and develops Tengiz oil field, a joint venture (JV) with shares owned by Chevron (50%), ExxonMobil (25%), KazMunayGas (20%) and LukArco (5%).

Contract commenced in May 2018 with a project duration of 45 months.

The project will increase the Tengiz oil field's annual oil production capacity by an additional 12 million tons.

Selected Projects Under Construction



Kazan 250 MW Combined Cycle Power Plant Kazan, Tatarstan, Russian Federation

Job owner : PJSC Kazanorgsintez (Member of the TAIF Group)

In October 2019, Siemens signed a contract with PJSC Kazanorgsintez, a member of the TAIF Group, for the delivery, installation, and commissioning of one SGT5-2000E gas turbine, one SST-600 steam turbine, one heat recovery steam generator and all associated systems for a 250 MW Combined Cycle Power Plant in Kazan (KOS Project) in Tatarstan in the Russian Federation. ENKA has a “Cooperation Agreement” with Siemens regarding the construction of the plant.

Within the framework of this “Cooperation Agreement” ENKA is to perform the engineering, procurement and construction (EPC) works. ENKA will also be responsible for commissioning. Siemens will supply the gas and steam turbines.

The plant is due to start operating in March 2023.

Contract price (ENKA's share): EUR 182 Million

Selected Projects Under Construction



Morava Corridor Motorway Project Pojate – Preljina, Serbia

Job owner : **Government of the Republic of Serbia Ministry of Construction, Transport and Infrastructure**

ENKA and its joint venture partner Bechtel have been selected by the Government of the Republic of Serbia to design and build the 112 km Morava Corridor Motorway Project which will connect central Serbia with Pan-European Corridors 10 and 11.

The scope of works includes 78 bridges, 24 overpasses, 12 underpasses, over 20 million m³ of excavations, over 17 million m³ of earth filling, 490,000 m³ of concrete, 1.7 million m³ of subbase, 1.1 million tons of asphalt and 460 km of guardrail installation.

For the construction of this motorway, Bechtel ENKA joint venture has facilitated an ECA guarantee from the UK Export Finance (UKEF) and under this guarantee Serbia has secured EUR 430 Million of long term loan.

Additionally, Multilateral Investment Guarantee Agency (MIGA) is expected to issue a guarantee for the project for a long term financing of up to EUR 500 Million.

Contract price: EUR 745 Million + Indirect Costs

Selected Projects Under Construction



St. Petersburg High-Technological Multifunctional Medical Complex (HMMC) Russian Federation

ENKA commenced work in 2019 on design and construction of a High-Technology Multifunctional Medical Complex (HMMC) Project in St. Petersburg in the Russian Federation.

The project is being implemented by the SOGAZ Medicine Clinical Group, a subsidiary of Gazprom. The initial phases of the project were signed with LLC Constructiv acting on behalf of LLC MMC SOGAZ Medical Technologies.

Covering an area of more than 200,000 m², the complex will include an oncology center, a multidisciplinary clinic, a rehabilitation and sports medicine center, an educational complex and a nuclear medicine center. All the buildings will be connected by galleries.

The complex will have a world-class range of modern diagnostic and medical equipment. It will operate its own ambulance substation, polyclinic, accidents and emergencies unit, trauma center and hospital. The modern clinic will provide medical care to 20,000 patients a year.

Selected Projects Under Construction



Marine & Land Works in Prince George Wharf, Nassau, the Bahamas

Job owner : Nassau Cruise Port Limited (NCPL)
Contractor : ENKA Construction and Development B.V.

NCPL proposes to reinvigorate the current tourism infrastructure in Nassau by boosting the cruise ship arrivals and drawing visitors from the vessels into Nassau. The current cruise terminal functions as an official port of entry and is located near the western entrance of Nassau Harbor (the Harbor), a naturally formed harbor between New Providence and Paradise Island.

The project site is located in Nassau Harbor on the northeastern face of the island of New Providence of the Bahamas, north of Nassau's downtown area. The harbor and its navigation channel are used by many ships for shelter and storage and is most notably visited on a regular basis by numerous cruise ships. The project include all existing berths, wharves, connecting structures, dolphins, surrounding waters for land reclamation, and dredging works on the marine portion and construction works of buildings, car parks and hardscaping & landscaping on the Land portion.

Contract price: USD 216 Million

Selected Projects Under Construction



Zainskaya 858 MW Combined Cycle Power Plant - Zainsk / Tatarstan, Russian Federation

Job owner : Joint Stock Company “Tatenergo”

The scope of work awarded to ENKA consists of design and survey works, construction and installation works, commissioning works, comprehensive tests, performance tests, testing of power generation equipment, as well as other activities.

The project consists of a gas turbine plant with an electric capacity of 577 MW, a steam turbine plant with an electric capacity of 281 MW, booster compressor station with a gas purification unit, a heat recovery steam generator, station auxiliaries for cogeneration.

The project will be based on 1×1 configuration, equipped with GE’s 9HA.02 Gas Turbine Generator. When completed, the plant will achieve an output of 858 MW and an efficiency of 64.7% which will be the most efficient power plant of the Russian Federation.

Contract commenced in July 2020 with a project duration of 42 months.

Contract price: 25.6 Billion Russian Rubles

Selected Projects Under Construction



Tripoli West 671 MW & Misurata 650 MW Simple Cycle Power Plants - Libya

Job owner : General Electricity Company of Libya

For meeting the growing electricity demand of Libya, ENKA and its consortium partner Siemens signed contracts with General Electricity Company of Libya (GECOL) for the construction of the Fast-track Projects of 650 MW Misurata Simple Cycle Power Plant and 671 MW Tripoli West Simple Cycle Power Plant in Libya.

The Misurata project is based on a power island configuration for two SGT5-PAC 4000F Siemens combustion turbine generator units, whereas the Tripoli West project is based on a power island configuration for four SGT5-PAC 2000E Siemens combustion turbine generator units. The turbines of the plants will be dual-fuel fired with light fuel oil and natural gas.

Power will be generated in the CTGs and stepped up through main transformers to the grid. Both projects are planned to be completed in 2022.

Contract price (ENKA's share) : USD 410 Million

Selected Projects Under Construction



Hinkley Point C Nuclear Power Plant – Prefabrication, installation & erection of piping systems of power island - England

Job owner : GE Steam Power Ltd.

ENKA UK Construction Ltd., a subsidiary of ENKA İnşaat ve Sanayi A.Ş., is contracted by one of the main contractors on the HPC Site to prefabricate, install and erect all piping systems of the power island at Hinkley Point C Nuclear Power Station. Work includes installation and erection of High Pressure (HP) piping and prefabrication, delivery, installation and erection of Intermediate Pressure (IP) and Low Pressure (LP) piping systems associated with the power island, and provision of commissioning assistance.

Hinkley Point C is a 3,200 MW nuclear power station with two EPR reactors currently being constructed in Somerset, England. It is the first new nuclear power station to be built in the UK in over 20 years. The final investment decision and the start of construction took place in the second half of 2016. GE is supplying the two conventional power islands for HPC, which include world's largest steam generator – the Arabelle turbine, and other critical equipment.

Selected Projects Under Construction



Dradenau Combined Heat and Power Plant - Germany

Job owner : Wärme Hamburg GmbH

On 15 September 2021, ENKA with its JV partner Uniper signed a contract with Waerme Hamburg GmbH for the turnkey construction of approximately 180 MW electric and district heating capacity of 260 MW Combined Heat and Power Plant, Dradenau in Hamburg, Germany.

ENKA – Uniper JV is to perform the engineering, procurement, construction and commissioning (EPCC) works within the framework of this contract.

The power plant is expected to be in operation in December 2024.



REAL ESTATE

Real Estate Portfolio

TYPE	SIZE (NLA)	OCCUPANCY	RATE
Class A Office Area *	368.000 m ²	90%	USD 570/m ² /year
Retail Area	364.000 m ²	93%	USD 275/m ² /year
5 Star Hotel	235 Rooms	**	**

All assets are located in Moscow, except 1 shopping center which is located in St.Petersburg.

* In 2020, a building of 23.900 m² has been bought and after renovation it will be added to the Class A office area.

** Occupancy and rate of rooms of the hotel may vary daily.

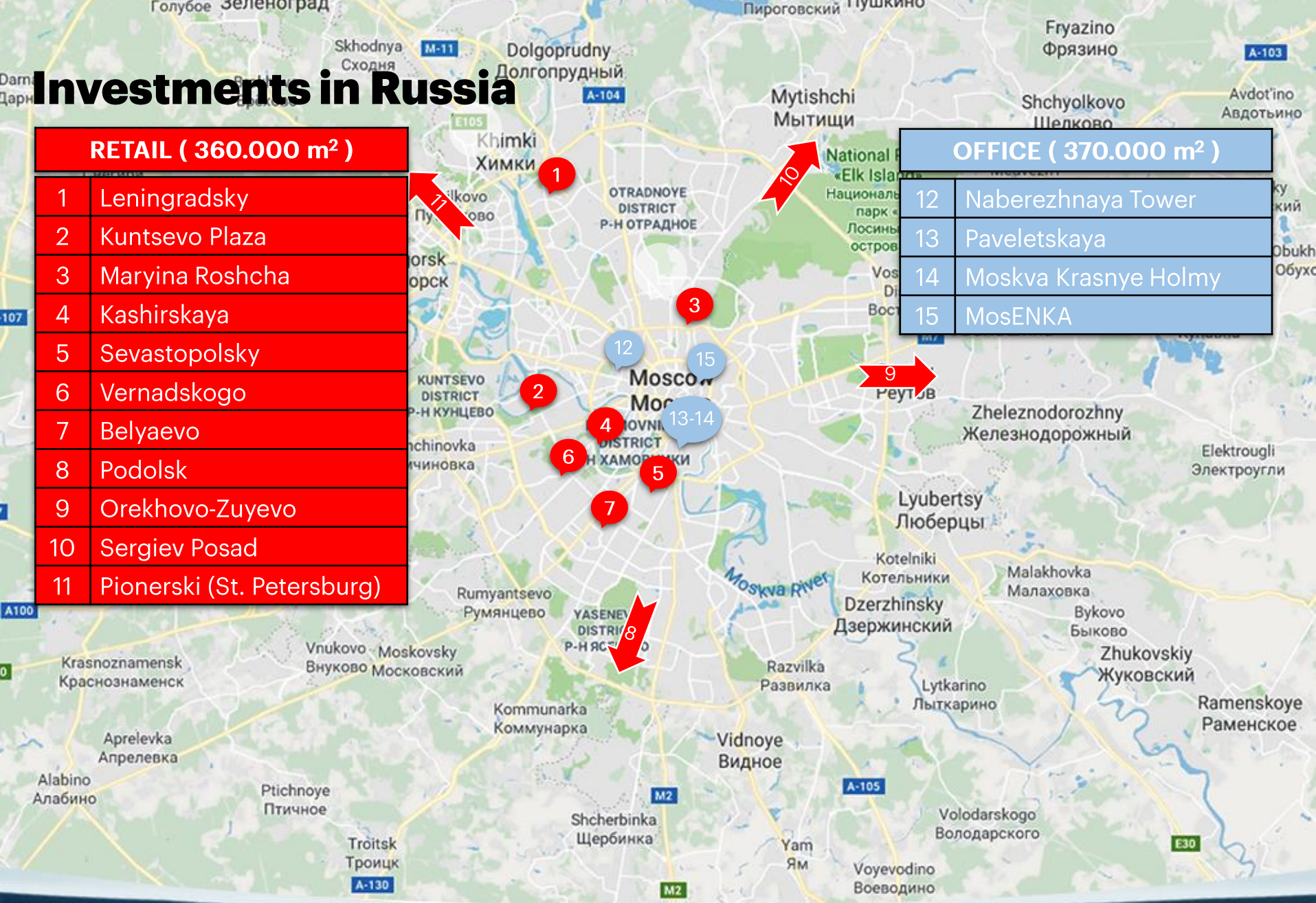
Investments in Russia

RETAIL (360.000 m²)

1	Leningradsky
2	Kuntsevo Plaza
3	Maryina Roshcha
4	Kashirskaya
5	Sevastopolsky
6	Vernadskogo
7	Belyaev
8	Podolsk
9	Orehovo-Zuyevo
10	Sergiev Posad
11	Pionerski (St. Petersburg)

OFFICE (370.000 m²)

12	Naberezhnaya Tower
13	Paveletskaya
14	Moskva Krasnye Holmy
15	MosENKA



Real Estate Revenue & EBITDA

YEAR	RENTAL REVENUE	EBITDA	EBITDA MARGIN
3Q 2021	225	142	63,1%
2020	289	187	64,7%
2019	346	213	61,6%
2018	329	204	62,0%
2017	319	193	60,5%
2016	319	223	69,9%
2015	382	267	69,9%

All figures given above are in Million US dollars

Real Estate – Some Tenants



Real Estate New Investments

Investment projects of ENKA TC (Fully owned by ENKA)

1

Kuntsevo Multifunctional Trade & Business Center

Total Investment: USD 484 Million

Total Area: 245.000 m², Net Leasable Area: 90.000 m²

29.000 m² Office and 61.000 m² Retail

Completion: 2015

2

Kashirskaya Plaza Multifunctional Trade Center

Total Investment: USD 232 Million

Total Area: 196.750 m², Net Leasable Area: 70.000 m²

Completion: 2018



Real Estate Further Investments

Investment projects of ENKA TC (Fully owned by ENKA)

1

Maryina Roshcha Shopping Mall

Existing shopping center is planned to be demolished.

Total Investment: USD 335 Million

Total Area: 245.000 m², Net Leasable Area: 105.000 m²

2

Vernadskogo Office Center

A-Class offices including Multi-storey Car Park Project

Total Investment: USD 40 Million

Total Area: 29.780 m²

Net Leasable Area: 20.600 m² & car park

3

Leningradsky Pravaberejnaya Office Center

A-Class offices including Multi-storey Car Park Project

Total Investment: USD 80 Million

Total Area: 64.800 m²

Net Leasable Area: 22.000 m² & car park



POWER GENERATION

Power Generation Overview

3 gas-fired combined cycle power plants (total 3.854 MW)

Gebze	1.554 MW
Adapazarı	777 MW
Izmir	1.523 MW

ENKA set a new world record for
power plant availability
(with 99.8% which is 7% over the industry average)
over the 12- month period with
GE 9 FA gas turbines

Annual generation is 32 Billion Kwh net and the annual natural gas consumption is around 6.5 Billion CBM,

Capability of meeting 11% of Turkey's total demand, since Turkey's consumption in 2018 was 292 Billion Kwh and developed under the 'BUILD-OWN-OPERATE' programme,

Proximity to main electricity load centers, proven and environmentally friendly technology.

Will still be operative and owned by ENKA after 16 years from 2019 and the plants have 35 – 40 years of economic life.

Following expiry of the Electricity Sale Agreements with EÜAŞ, Adapazarı and Gebze Combined Cycle Power Plants developed under the BO Scheme and owned by ENKA have suspended their generation as of February 2019 and similarly Izmir Combined Cycle Power Plant has suspended its generation as of August 2019.

Generation resumed at Adapazarı CCPP in May 2021, at Gebze CCPP in June 2021 and at Izmir CCPP in July 2021.

Power Generation Debt Funding

COMMITTED AMOUNTS	TOTAL	PROJECT FINANCE	TOTAL
Total Debt (75%)	1.530	US EXIM, USA	860
Total Equity (25%)	510	OPIC, USD	300
Total Project Cost	2.040	HERMES, GERMANY	185
		OND, BELGIUM	125
		OTHER BANKS	60
		TOTAL	1.530

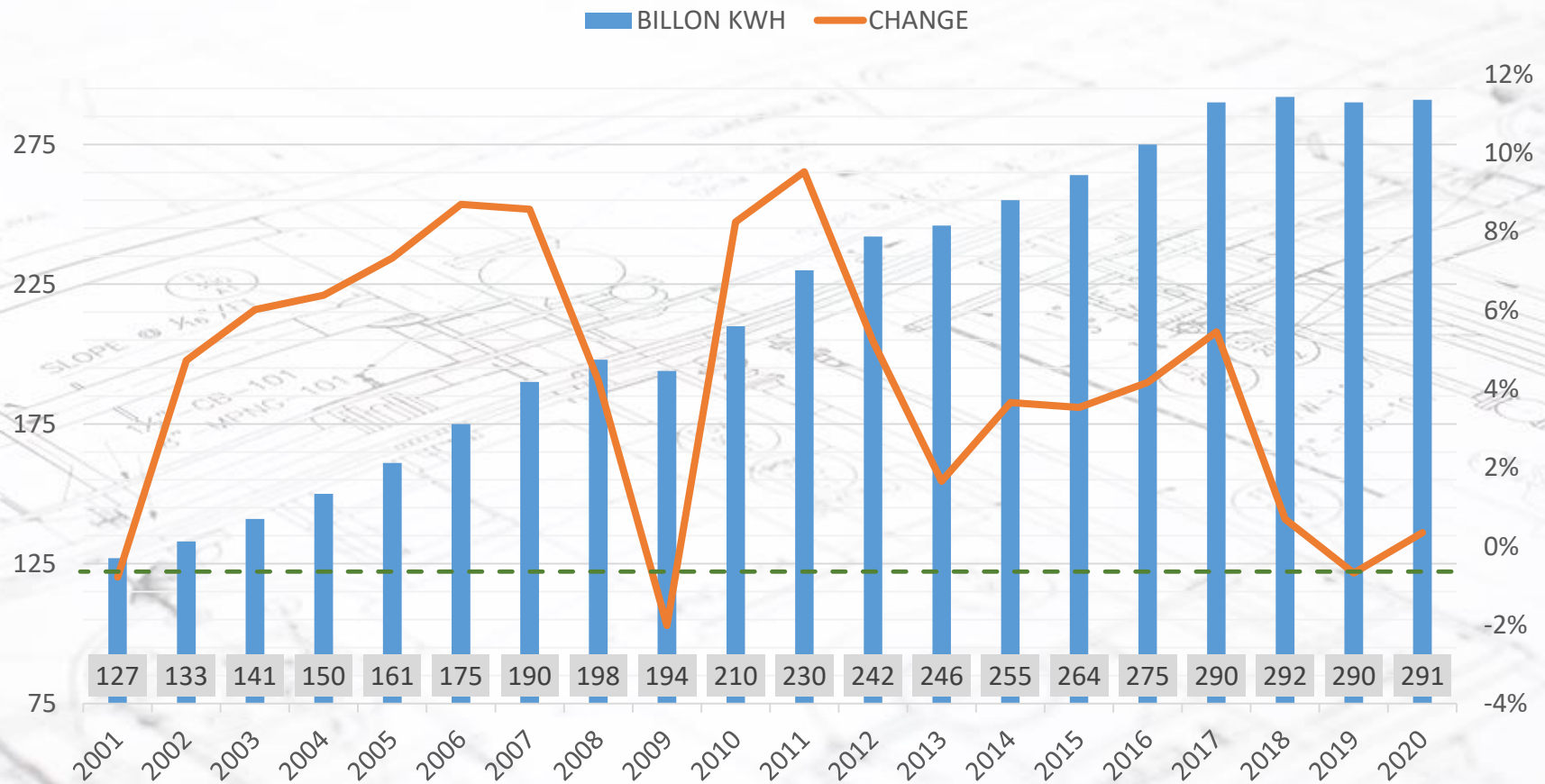
All outstanding project finance loans have been fully paid back in 2013

Turkey's Energy Production

SOURCES	2019		2020		
	Million Kwh	%	Million Kwh	%	
Coal	112,856	39.0	106,265	36.5	▼
Hydro	88,571	30.6	77,834	26.8	▼
Natural Gas	54,817	18.9	68,073	23.4	▲
Wind	21,491	7.4	24,487	8.4	▲
Geothermal	8,229	2.8	9,316	3.2	▲
Others	4,191	1.5	4,800	1.7	▲
International (Net)	(558)	(0.2)	(547)	(0.2)	
Total Consumption	289,596	100	290,774	100	

Source: Energy Exchange Istanbul (www.epias.com.tr)

Turkey's Energy Demand





ENKA

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