

ORGE ELECTRICAL CONTRACTING

INVESTOR PRESENTATION – 17/05/2024

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ORGE[®]
ELECTRICAL CONTRACTING

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COMPANY PROFILE



ORGE was founded in 1998 and listed on Borsa İstanbul in 2012.

ORGE has completed electrical contractual works of 7 mil sqm since 1998.

The company is a member of the Turkish Contractors Association (TCA) and Turkish Industry and Business Association (TÜSİAD).

With an authorized capital of 250 million TRY and a paid-in capital of 80 million TRY, ORGE hires nearly 500 employees.

Completed and ongoing projects and related documents can be seen in detail on the official company website: www.orge.com.tr

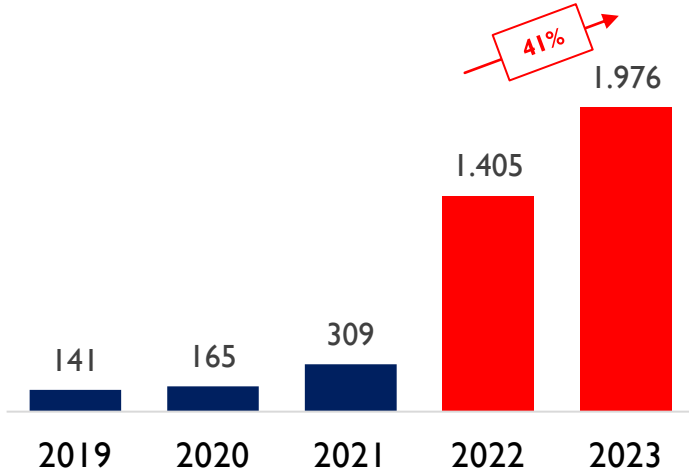


TÜSİAD

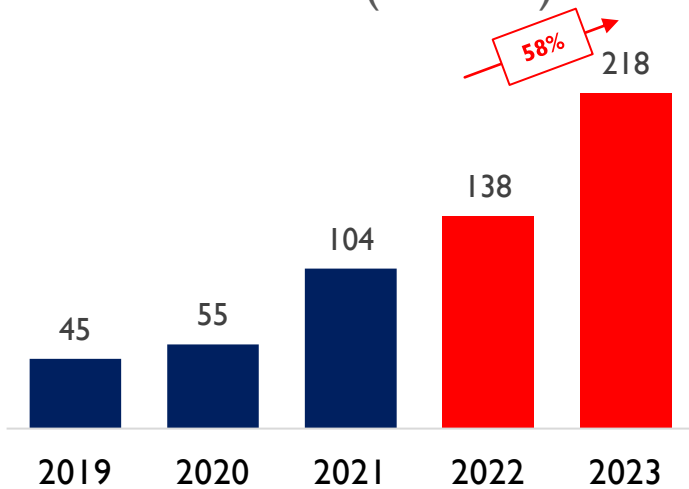


INVESTMENT CASE (2022 ve 2023 years are presented in accordance with TAS29 (Turkish Accounting Standard 29: Financial Reporting in Hyperinflationary Economies))

Revenue (TRY Mil)



Net Profit (TRY Mil)



WHY ORGE?

Focus: High-margin operational revenue stream and continuous increase in shareholder value

Strong historical growth and untapped potential

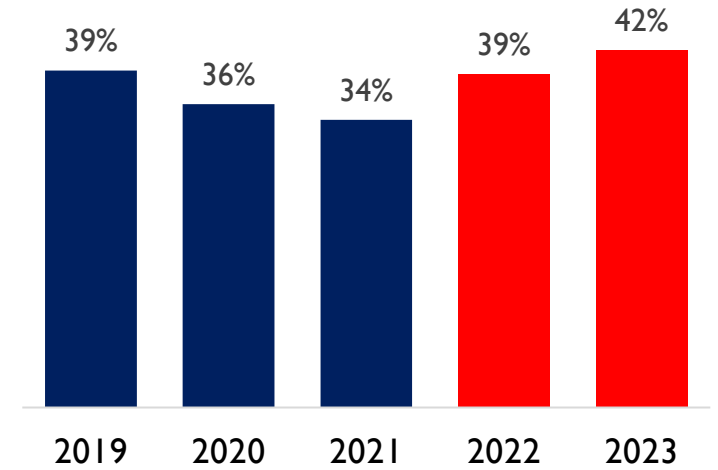
Qualified projects with high margins vs. numerous unqualified low-margin ones

Multi-phase projects: decrease in costs / increase in efficiency

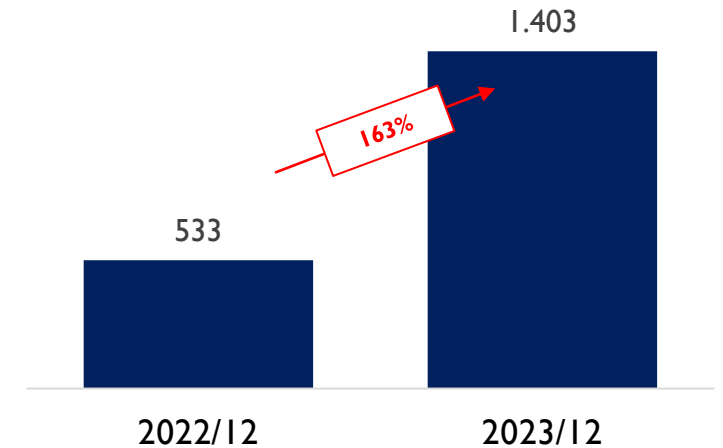
Proactive risk awareness transfer and mitigation strategies

New opportunities: Renewable Energy and EV Charging

EBITDA Margin



Backlog (TRY Mil)



BOARD OF DIRECTORS



**NEVHAN
GÜNDÜZ**

Chairman

+25 years of experience in electrical contracting and renewable energy. Director and company partner of Gündüz Elektrik until 1998. As the founder of ORGE, Gündüz served as the Deputy Chairman and CEO of the Board of Directors between 1998-2023, and has been serving as the Chairman and CEO of the Board of Directors since April 2023.



**ORHAN
GÜNDÜZ**

Vice Chairman

In the electrical contracting sector since 1965. Yegenler A.Ş., Ye-Pa Elektroteknik, Galdem A.Ş., Gündüz Elektrik ve And İnşaat A.Ş. He was the founder and Chairman of the Board of Directors. As the founder of ORGE, Gündüz served as the Chairman of the Board of Directors between 1998-2023, and has been serving as the Deputy Chairman of the Board of Directors since April 2023.



**MAHMUT
GÜNDÜZ**

Member

Manager and shareholder at Ye-Pa Electrotechnical Inc. until 2013. Board member of ORGE since 1998.



**MUSTAFA ÇETİN
ÖZBUDUN**

Independent Member

Experienced in accounting, finance, sales, marketing, licensing, quality certification, government affairs, government support and incentives, and foreign trade. CEO (since 2010), shareholder and board member (since 2011) at GBL LTD.



**İLHAN ŞÜKRÜ
KAYA**

Independent Member

Private local and foreign trade specialist between 1995-1998. Managing Director at Off Tourism LTD. (1999-2001). Managing family portfolio of real estate and financial assets since 2002.

MANAGEMENT TEAM



**NEVHAN
GÜNDÜZ**

CEO

+25 years of experience in electrical contracting and renewable energy. Director and company partner of Gündüz Elektrik until 1998. As the founder of ORGE, Gündüz served as the Deputy Chairman and CEO of the Board of Directors between 1998-2023, and has been serving as the Chairman and CEO of the Board of Directors since April 2023.



**VOLKAN
BAYRAM, PhD**

CFO

20+ years of capital markets, finance, and regulatory experience in civil service and private sector. Specialties: capital markets, corporate finance, IPOs, M&As, corporate governance, financial services, IFRS, auditing, internal controls, risk and contract management. Holds all professional capital markets licenses issued by the SPL – equivalent of the CFA.



**EMRE
KARATEPE**

Deputy CEO
(Railways and Subways)

+15 years of electrical contracting experience in Hospital, Hotel, Industrial facilities Rail system projects. Areas of expertise: Project and proposal management, project management and coordination. He mainly works on rail system projects.



**BERTAN
BİRKAN, MS**

Trading Division
President

+20 years of experience in manufacturing, marketing and sales of cables, cable accessories, generators and raw materials in the electrical industry. He worked as a senior manager in the private sector and took part in the Executive Boards. Areas of expertise are: Marketing, strategic planning, management, international sales, tenders, distribution channels and coordination.



**MEHMET TAHİR
ÖZSOY, MBA, MSc**

Renewable Energy Division
President

+20 years banking, finance and education, audit and c-level experience in civil and private sector, Specialties: banking & financial markets, financial economics, audit, risk management, budget management, financial management, project management, organizational structure and corporate governance.

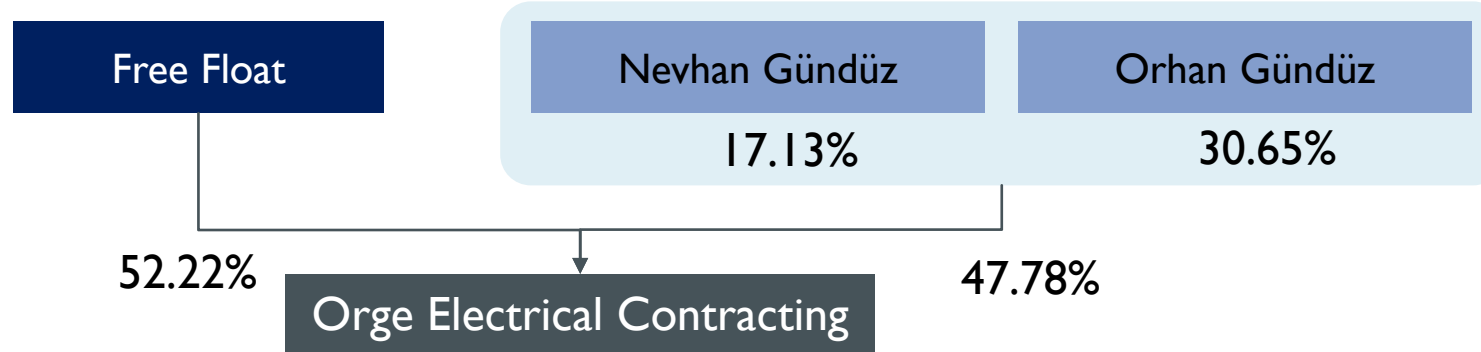


**AHMET
BİRLEŞTİRİCİ**

E-Mobility Division President

+30 years of private sector experience, has been working in energy projects in sales, planning, project, coordination and general manager positions. During this period, he established and operated factories abroad. He has been expertise in Electric Vehicle Technologies, Busbar Energy Transmission and Distribution Systems, Cable Tray and Grounding Systems.

SHAREHOLDER STRUCTURE



Commitment to Minority Shareholders

We are committed to create value for minority shareholders and act in their best interests through:

- Transparent reporting
- Strong corporate governance
- Share buybacks
- Dividend distribution

Shareholders	Share (%)	Amount (TRY)	Vote (%)
Orhan Gündüz	30.65	24,523,108.80	30.65
Nevhan Gündüz	17.13	13,704,891.96	17.13
Free float	52.22	41,771,999.24	52.22
Paid-in Capital	100.00	80,000,000.00	100.00

SELECTED COMPLETED PROJECTS

PROJECT	LOCATION	CLIENT	DESCRIPTION	CONTRACT VALUE	START	COMPLETED
QUASAR İSTANBUL / FAIRMONT HOTEL	İSTANBUL/TÜRKİYE	VIATRANS-MEYDANBEY JV	2 SKYSCRAPER / 46 FL	35.697.296 EUR	Oct 14	Dec 16
SABİHA GÖKÇEN AIRPORT SUBWAY	İSTANBUL/TÜRKİYE	GÜLERMAK-YSE JV	SUBWAY PROJECT WITH 4 STATION & 7,4 KM SUBWAY LINE	11.600.030. EUR	Jun 20	Dec 22
KARTAL-TAVŞANTEPE SUBWAY	İSTANBUL/TÜRKİYE	SOAJV	SUBWAY PROJECT WITH 3 STATION & 4,5 KM SUBWAY LINE	11.242.942 EUR	Apr 14	Jan 17
İNİSTANBUL PROJECT	İSTANBUL/TÜRKİYE	SERA CONSTRUCTION	3.032 APARTMENTS RESIDENTIAL PROJECT	10.051.965 EUR	Jun 16	Apr 21
M.KÖY-MAHMUTBEY SUBWAY	İSTANBUL/TÜRKİYE	ALARKO HOLDING	SUBWAY PROJECT WITH 15 STATION & 18 KM SUBWAY LINE	6.402.988 EUR	Feb 18	Mar 21
BÜYÜKYALI İSTANBUL PROJECT	İSTANBUL/TÜRKİYE	ÖZAK-ZIYLAN-YENİGÜN JV	1.481 APARTMENTS RESIDENTIAL PROJECT	5.734.041 EUR	May 17	Dec 21
BAŞAKŞEHİR-KAYAŞEHİR SUBWAY	İSTANBUL/TÜRKİYE	ŞENBAY-ÖZGÜN-SÖĞÜT JV	SUBWAY PROJECT WITH 4 STATION & 6,2 KM SUBWAY LINE	4.675.000 EUR	Aug 21	May 23
PRIME MALL ANTAKYA	HATAY/TÜRKİYE	SMS-MARASHSTROY JV	SHOPPING MALL - 90.000 SQM CONSTRUCTION AREA	4.633.682 EUR	Nov 10	Oct 11
DUDULLU-BOSTANCI SUBWAY	İSTANBUL/TÜRKİYE	ŞENBAY-KOLİN-KALYON JV	SUBWAY PROJECT WITH 4 STATION (ORGE SCOPE)	4.151.346 EUR	Jul 18	Mar 23
EVORA İSTANBUL PROJECT	İSTANBUL/TÜRKİYE	TEKNİK YAPI HOLDING	2.560 APARTMENTS RESIDENTIAL PROJECT	3.963.345 EUR	May 12	Oct 15
CONRAD HOTEL İSTANBUL	İSTANBUL/TÜRKİYE	AKSOY HOLDİNG	5* HOTEL RENOVATION PROJECT (550 ROOMS)	3.694.390 EUR	Sep 12	Sep 15
THE RITZ-CARLTON RESIDENCES	BODRUM/TÜRKİYE	AKSOY HOLDİNG	TOURISM PROJECT – 75 VILLAS	3.405.567 EUR	Dec 16	Mar 21
YAPI KREDİ BANKING CENTER	KOCAELİ/TÜRKİYE	YAPI KREDİ BANK	MV-LV RENOVATION OF BANKING CENTER	2.796.056 EUR	Oct 19	Mar 21
HİSARÜSTÜ-AŞIYAN FUNICULAR LINE	İSTANBUL/TÜRKİYE	METROSTAV ANKARA CONS.	FUNICULAR PROJECT WITH 0.8 KM FUNICULAR LINE	2.330.000 EUR	Mar 21	Oct 22
ATATÜRK CULTURAL CENTER	İSTANBUL/TÜRKİYE	SEMBOL – YENİ YAPI JV	OPERA BUILDING - 95.600 SQM CLOSED AREA	2.314.094 EUR	Dec 19	Mar 22
CONCORD İSTANBUL PROJECT	İSTANBUL/TÜRKİYE	TEKNİK YAPI HOLDING	1.173 APARTMENTS RESIDENTIAL PROJECT	2.277.960 EUR	Sep 15	Dec 18
PENDORYA MALL	İSTANBUL/TÜRKİYE	TSKB-ATAMAN CONSTRUCTION	SHOPPING MALL - 80.648 SQM CLOSED AREA	2.157.336 EUR	Feb 09	Dec 9
IBN HALDUN UNIVERSTİY	MUGLA/TÜRKİYE	GÖRGÜLÜ PLUS CONSTRUCTION	UNIVERSTİY - 170.000 SQM CONSTRUCTION AREA	2.074.805 EUR	Jun 19	Dec 20
MALL OF İSTANBUL C & D TOWERS	İSTANBUL/TÜRKİYE	TORUNLAR REID	612 APARTMENTS RESIDENTIAL PROJECT	1.871.309 EUR	Mar 12	Mar 14
ASKAYNAK PLANT	KOCAELİ/TÜRKİYE	ECZACIBAŞI-LINCOLN ELECTRIC	FACTORY BUILDING - 23.500 SQM CONSTRUCTION AREA	1.289.381 EUR	Sep 06	Sep 07
DELUXİA ATAŞEHİR & DRAGOS PROJECT	İSTANBUL/TÜRKİYE	TEKNİK YAPI HOLDING	1.203 APARTMENTS RESIDENTIAL PROJECTS	1.900.022 EUR	Oct 10	Feb 14

SUSTAINABILITY

SUSTAINABLE DEVELOPMENT GOALS



ORGE Zero Waste Project: initiated in 2015. Recycling of cables, plastic pipes and cable scraps. Recycled 92 tons of waste in 2023/12M, 49 tons of which are cables. Recycled 696 tons of waste since 2015.



Renewable Energy Dept.: Tüvtürk SPP Project, Smart buildings. Energy efficiency in buildings. Quasar İstanbul, Atatürk Cultural Center, Subway Stations



Blue-collar education initiative in cooperation with public authorities. BIM education for 50% of engineers.



Offered apprenticeship opportunities. Skills development programs (BIM). Fair hiring and recruitment.



50% of HQ staff, 25% of senior management are women. Equal remuneration for women and men. Zero-tolerance policy towards all forms of violence at work. No cases of workplace violence and harassment.



Smart buildings. Energy efficiency in buildings. Quasar İstanbul, Atatürk Cultural Center, Subway Stations
Contribution to Sustainable Transportation: Completed and Current Subway Projects



SASB STANDARDS – ENGINEERING AND CONSTRUCTION SERVICES

Environmental Impact of Project Development	<ol style="list-style-type: none"> 1) No incidents of non-compliance with environmental permits, standards, and regulations. 2) Environmental and Sustainability Policy in place. 3) ORGE Zero Waste Project: recycling of cables, plastic pipes and cable scraps: 92 tons in 2023/12M; 696 tons since 2015.
Workforce Health & Safety	<ol style="list-style-type: none"> 1) 2019: total recordable injury rate (TRIR) tracked. 2) Zero fatalities since foundation. 3) Employee turnover: 23% (2023), 24% (2022)
Business Ethics & Bidding Integrity	<ol style="list-style-type: none"> 1) No regulatory fines. 2) Anti-corruption/anti-bribery practices and policies since foundation.
Structural Integrity & Safety	<ol style="list-style-type: none"> 1) Zero-defect targets. 2) Safety-related rework expenses. 3) No legal/regulatory fines/settlements associated with defect- and safety-related incidents.

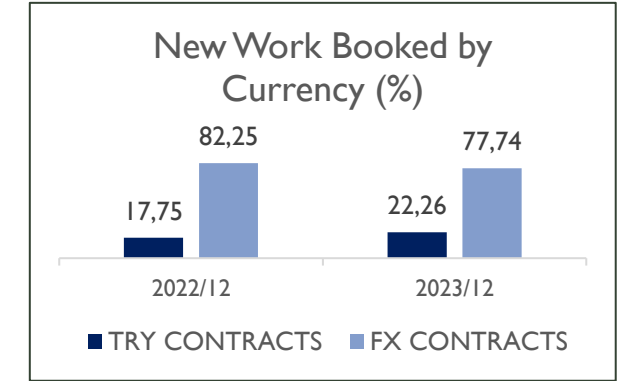
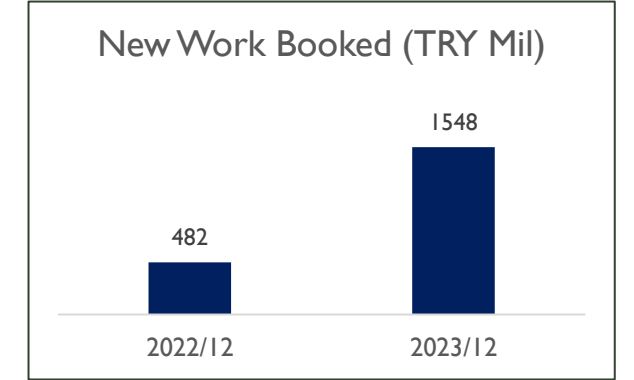
NEW WORK BOOKED 2022/12 – 2023/12

• **New Work Booked 2023/12;**

- Pendik-Fevzi Çakmak Subway contract signed (Contract Size: EUR 9,630,917 + TRY 54,723,773)
- Bakırköy-Kirazlı Subway additional contract signed (Contract Size: EUR 9,000,000)
- Bodrum Hillside Hotel contract signed (Contract Size: USD 3,907,628 + TRY 102,633,429)
- Collaboration Agreement signed with Secheron SA (Switzerland) for sales of DC System Equipment in Türkiye.
- İzmir American Hospital contract signed (Contract Size: EUR 2.881.028 + TRY 70,033,144)
- Bursa Emek-City Hospital Subway contract signed (Contract Size: EUR 6,954,845 + TRY 65,854,642)
- Koç University Dorm Project contract signed (Contract Size: EUR 711,968 + TRY 17,618,237)
- Kalibre Boru Solar Power Plant Project contract signed (Contract Size: USD 954,985)
- Foça Holiday Resorts contract signed (Contract Size: TRY 17,983,250)
- Dudullu-Bostancı Subway additional contract signed (Contract Size: EUR 648,573)
- Equipment supply order from domestic client (Order Size: USD 539,659)
- Gebze-Darıca Subway contract revision (Contract Size: TRY 7,843,510)
- New Airport-Halkalı Subway contract revision (Contract Size: TRY 13,000,744)

• **New Work Booked after 31/12/2023;**

- TANAP Dynamic UPS System Project contract signed (Contract Size: USD 10,480,070)
- İstanbul Airport Hanger Project contract signing process started (Contract Size: EUR 3,900,900 + TRY 118,000,000)
- Folkart Nova Project contract signed (Contract Size: EUR 725.158 + USD 1.215.674 + TRY 65.065.443)
- Dudullu-Bostancı Subway additional contract signed (Contract Size: EUR 810,363)
- Pendik-Fevzi Çakmak Subway additional contract signed (Contract Size: EUR 280,000)
- İzmir American Hospital Project contract revision (Contract Size: TRY 13,401,981)
- Metal Oksit Solar Power Plant Project contract signed (Contract Size: USD 147,900)



New Contracts Signed /Awarded Works
after the end of the year:
TRY 767.423.637*

*Calculated with CBRT exchange
rates (dated 14/05/2024).

ONGOING PROJECTS

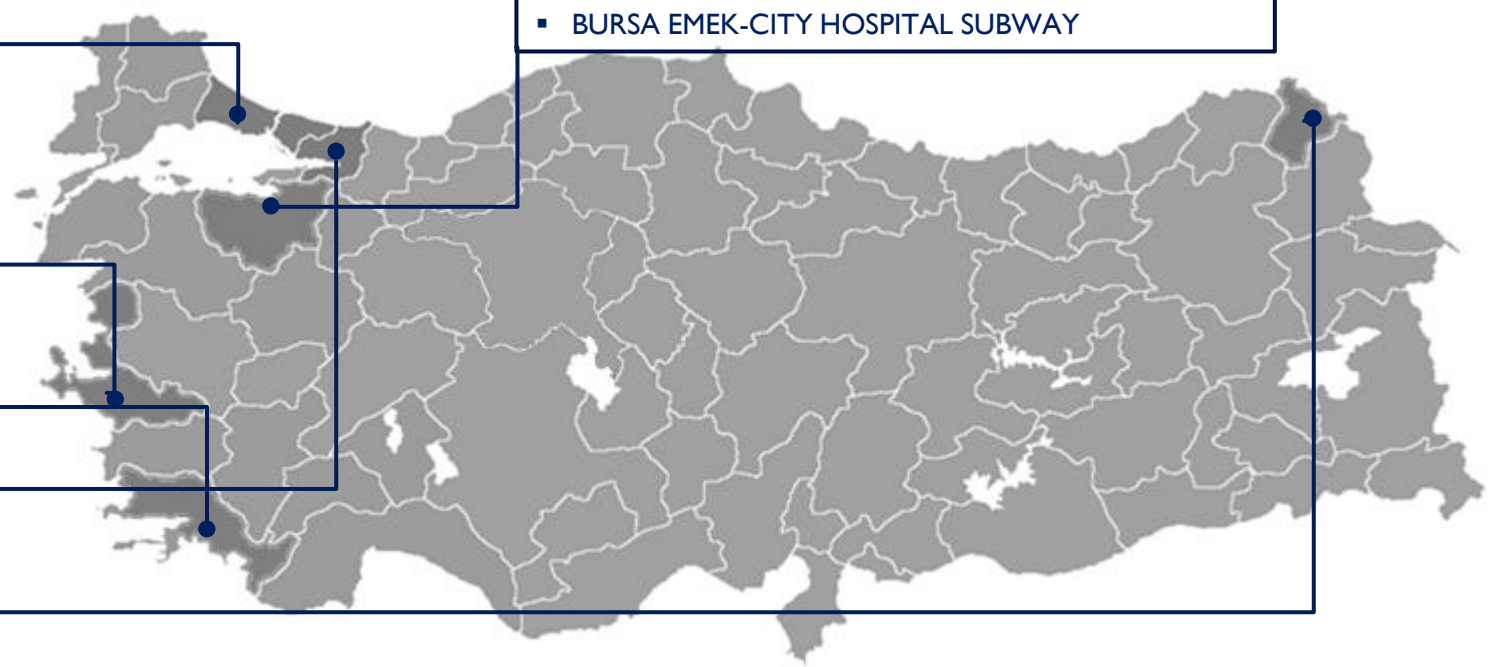
- NEW AIRPORT-HALKALI SUBWAY
- BAKIRKÖY-KİRAZLI SUBWAY
- PENDİK-FEVZİ ÇAKMAK SUBWAY
- FOLKART NEFES PROJECT
- GÖNCAY PLASTİK SPP PROJECT

- FOÇA HOLIDAY VILLAGE PROJECT
- İZMİR AMERICAN HOSPITAL PROJECT
- FOLKART NOVA PROJECT

- BODRUM HILLSIDE HOTEL PROJECT

- GEBZE - DARICA SUBWAY
- KALİBRE BORU SPP PROJECT

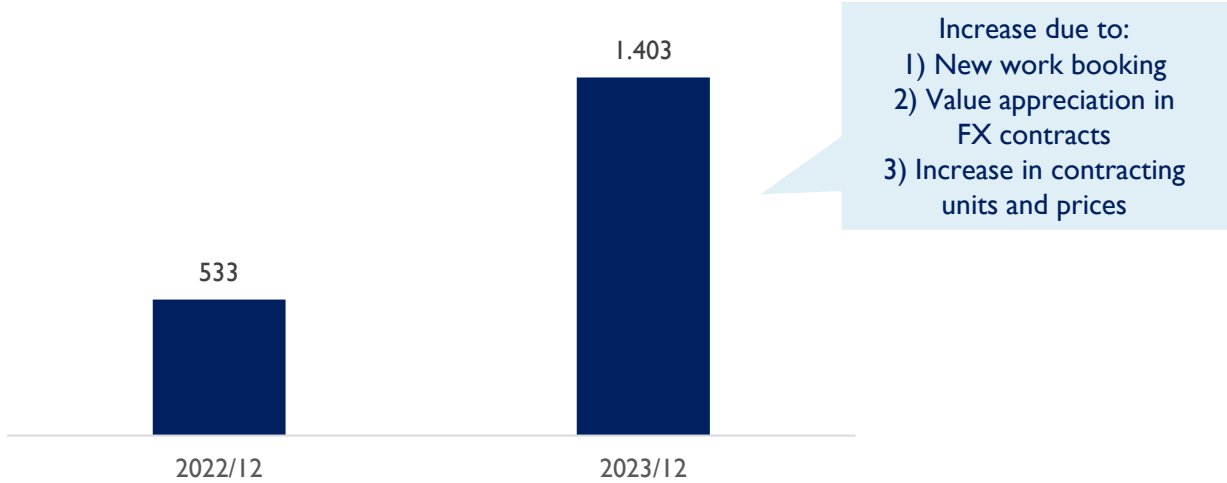
- TANAP DYNAMIC UPS SYSTEM PROJECT



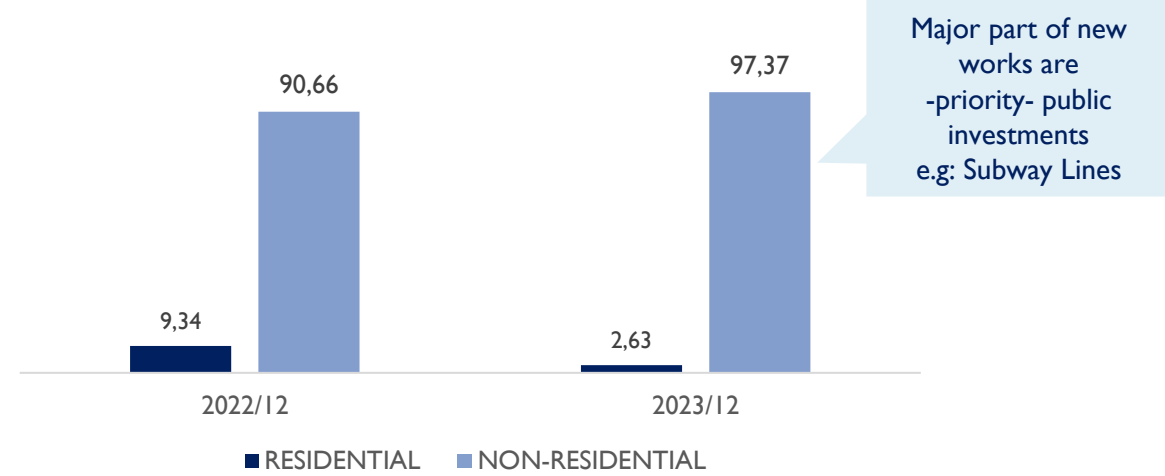
PROJECT	CONTRACT VALUE	ESTIMATED COMPLETION	STATUS
PENDİK-FEVZİ ÇAKMAK METRO SUBWAY	EUR 9.910.917 + TRY 54.723.773	JUNE 2025	ONGOING
BAKIRKÖY-KİRAZLI SUBWAY	EUR 10.900.000	DECEMBER 2024	ONGOING
TANAP DYNAMIC UPS SYSTEM	USD 10.480.070	JULY 2025	ONGOING
BURSA EMEK-ŞEHİR HASTANESİ SUBWAY	EUR 6.954.845 + TRY 65.854.642	JULY 2025	ONGOING
İZMİR AMERICAN HOSPITAL PROJECT	EUR 2.782.818 + TRY 70.033.144	DECEMBER 2024	ONGOING
BODRUM HILLSIDE HOTEL PROJECT	EUR 3.907.628 + TRY 102.633.429	DECEMBER 2024	ONGOING
GEBZE - DARICA SUBWAY	EUR 2.685.000 + TRY 31.793.510	OCTOBER 2024	ONGOING
NEW AIRPORT-HALKALI SUBWAY	EUR 2.128.149 + TRY 25.124.798	DECEMBER 2024	ONGOING
FOLKART NOVA PROJECT	EUR 725.158 + USD 1.215.674 + TRY 65.065.443	MAY 2025	ONGOING
FOLKART NEFES PROJECT	EUR 325.400 + USD 889.174 + TRY 25.999.505	JUNE 2024	ONGOING
GÖNCAY PLASTİK SOLAR POWER PLANT PROJECT	USD 1.335.281	MAY 2024	ONGOING
KALİBRE BORU SOLAR POWER PLANT PROJECT	USD 954.985	MAY 2024	ONGOING
FOÇA HOLIDAY VILLAGE PROJECT	TRY 17.983.250	JUNE 2024	ONGOING

BACKLOG 2022/12 – 2023/12

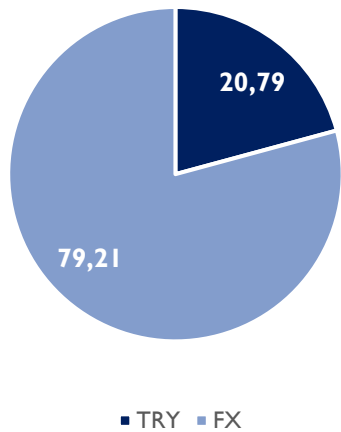
Backlog (TRY Mil)



Proje by Project Type (%)



2022/12 Backlog Breakdown(%)

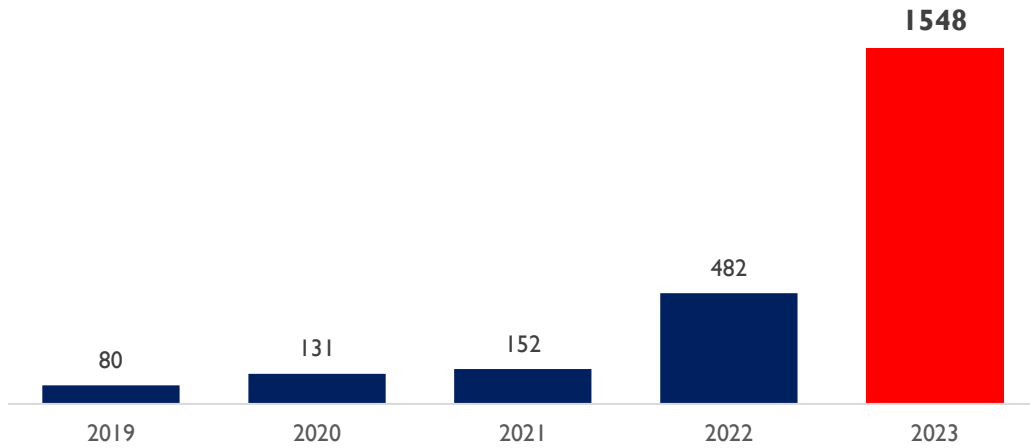


2023/12 Backlog Breakdown(%)

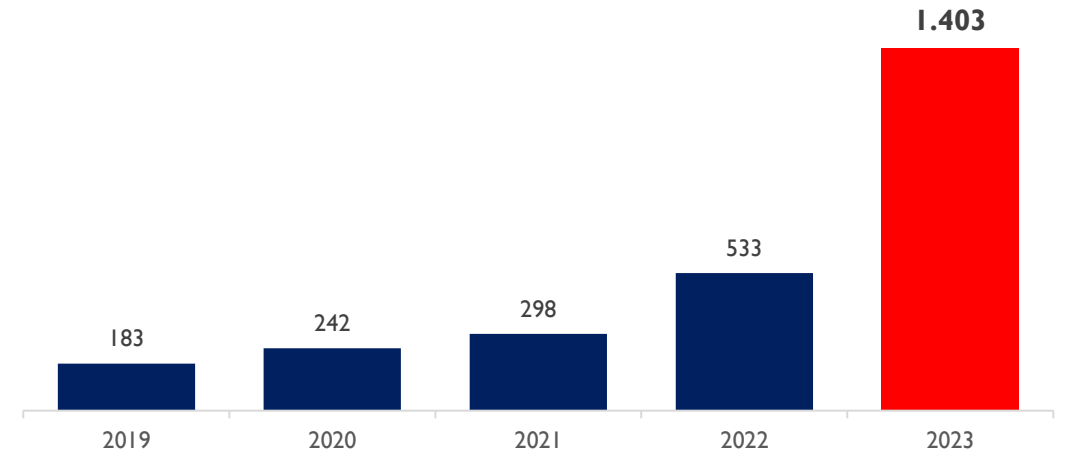


NEW WORK BOOKED / BACKLOG – LAST 5 YEARS

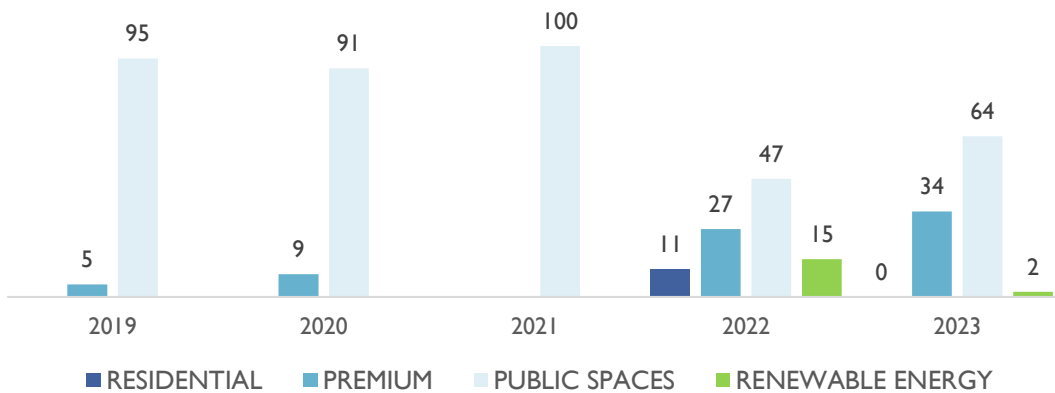
New Work Booked 2018-2023 (TRY Mill)



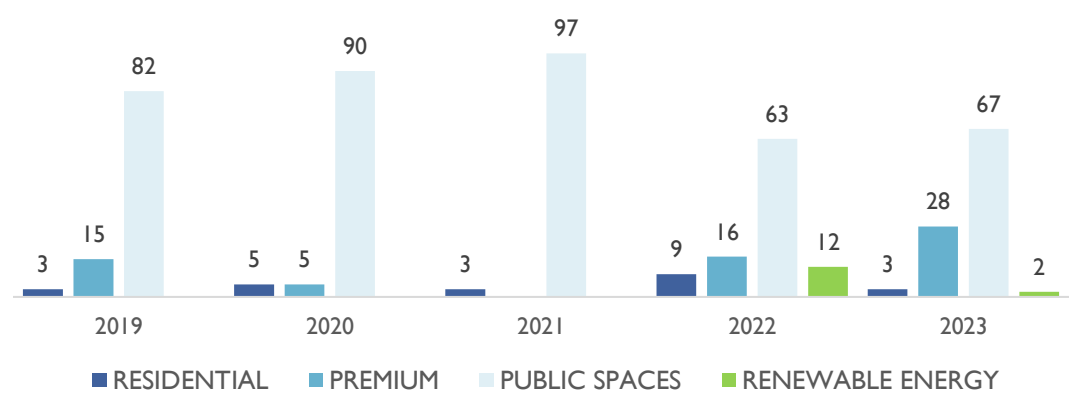
Backlog 2018-2023 (TRY Mil)



New Work Booked by Project Type 2018-2023(%)



Backlog by Project Type 2018-2023(%)



BUSINESS DEVELOPMENT – DOMESTIC RAILWAY SYSTEM PROJECTS

RAILWAY SYSTEMS

ECI – Early Contractor Involvement

Current Lines in İstanbul: **329 KM**

Ongoing Construction in İstanbul : **136 KM**

ORGE Completed & Current Works in İstanbul: **101 KM**

2030 target or İstanbul: **740 KM**

Electrical Scope %12-20

TURKEY RAILWAYS INVESTMENT PLAN FOR 2024

oTotal Investments: **TRY 1.007 Billion**

oTransportation Investments: **TRY 319 Billion (32%)**

oRailway Investments from Ministry: **TRY 13 Billion**

oRailway Investments from Municipalities: **TRY 47 Billion**

▪ Railway Investments for İstanbul: **TRY 20,6 Billion**, İzmir: **TRY 8 Billion**, Mersin: **TRY 4,8 Billion**, Other cities: **TRY 13,5 Billion**



BUSINESS DEVELOPMENT – DOMESTIC SUPERSTRUCTURE PROJECTS



DATA CENTERS

IT Complex, data center construction & renovations

Within the scope of the Attraction Area Program (Energy, fiber communication infrastructure, investment location allocation, interest-free investment loan supports)

Among the priority investment incentive areas

An ideal and an alternative Disaster Recovery Center (FKM/DRC) for neighboring and Gulf Countries

Current data center area: 100.000 sqm

Target: 400.000 sqm in 5 years

Est. electrical scope 15-25%



INDUSTRIAL PLANTS - FACTORIES

Tax incentives for chemical, petroleum plants

Automotive sector investments: e-mobility

Industry 4.0 investments

Cooperation with international contractors

Renewable energy transition for factories/plants

Est. electrical scope 12-20%



SMART BUILDINGS / TOURISM INVESTMENTS

Business development at elite segment residential and touristic projects at Turkey, Cyprus and EMEA

Hi-level hotel demand

Turkey, one of top 10 most visited country

2023 target: 60 million visitors, 60 billion USD revenue

2028 target: 90 million visitors, 100 billion USD revenue

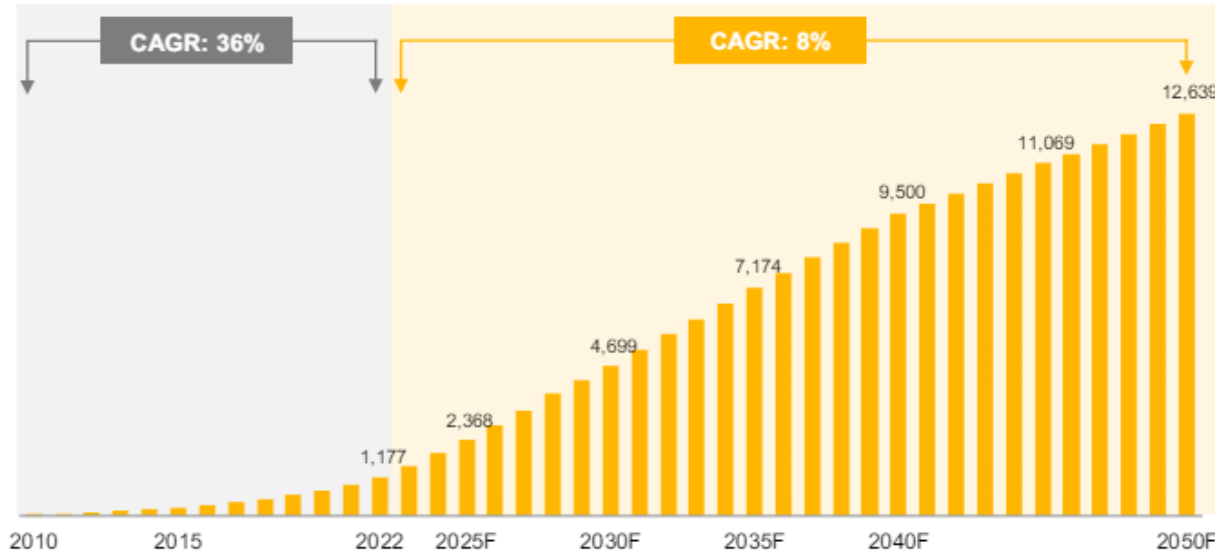
Ministry Guidance: visitors and revenue increase by %30-%45

Tax incentives

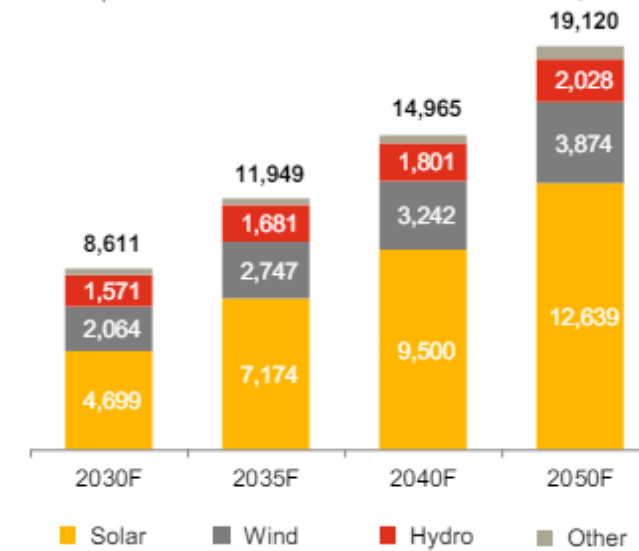
Est. electrical scope 12-20%

BUSINESS DEVELOPMENT – RENEWABLE ENERGY (RE)

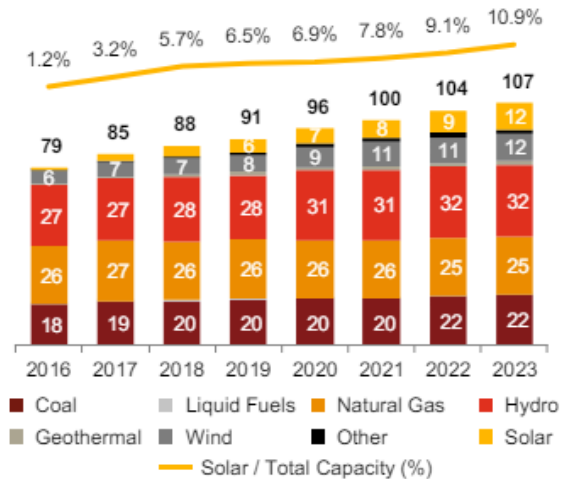
Global Solar Energy Installed Capacity (GW)



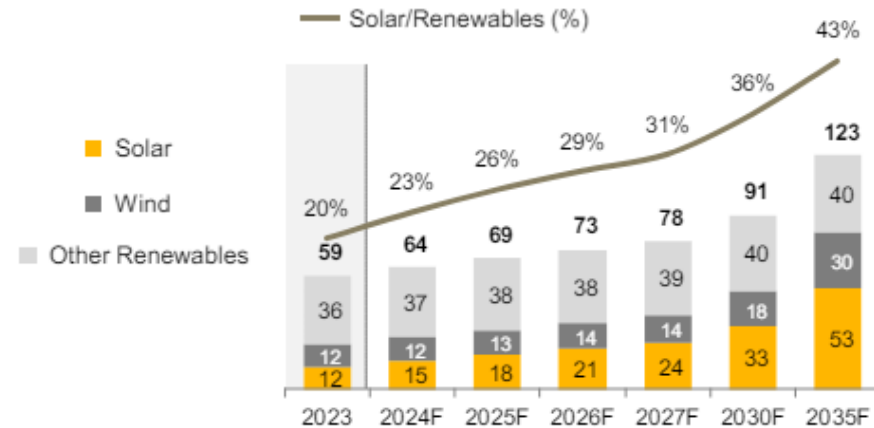
Renewable Energy Installed Capacity Forecasts (GW)



Total Installed Capacity in Türkiye (GW)



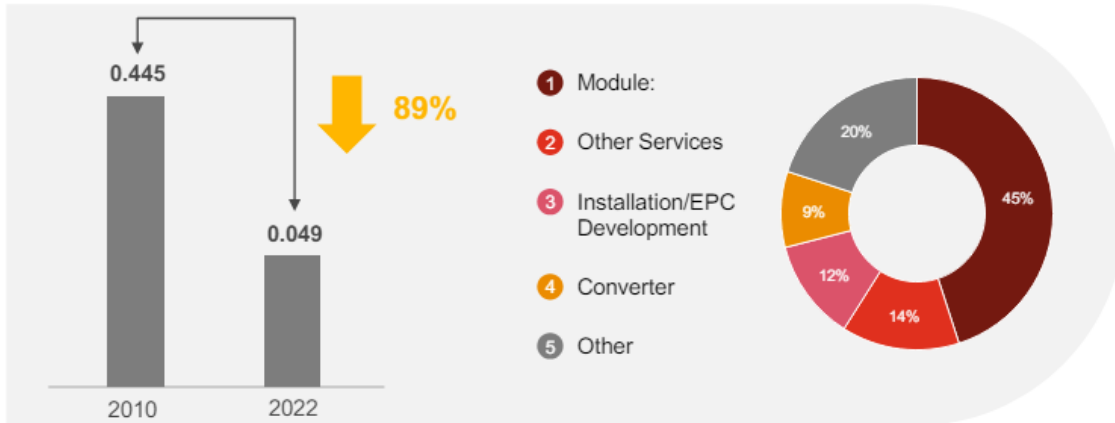
Renewable Energy Installed Capacity Forecasts in Türkiye (National Energy Plan, GW)



Source: IRENA, IEA, EPDK, PWC, Türkiye's National Energy Plan, TEİAŞ 15

BUSINESS DEVELOPMENT – RENEWABLE ENERGY (RE)

Factors Affecting the Average Unit Cost of Solar Energy Generation (2010-2022)



Current State in RE Industry

- Solar and wind energy offer the opportunity to produce electricity at the lowest cost.
- Investment and production unit costs continue to decrease.
- Türkiye is converging with developed and developing countries in terms of installed capacity.
- If relatively high margins in renewable electricity production continue, investments may continue to increase as financing opportunities become easier.
- The process can be accelerated with the market regulators' approach to encourage and accelerate new investments.

Average Unit Cost of Electricity Generation (USD/kWh)

	2010	2022	%
Bioenergy	0.082	0.061	↓ 25%
Geothermal	0.053	0.056	↑ 6%
Hydro	0.042	0.061	↑ 47%
Solar	0.445	0.049	↓ 89%
Wind (Onshore)	0.107	0.033	↓ 69%
Wind (Offshore)	0.197	0.081	↓ 59%

What We Did?

- We received 10 MW projects in 4 contracts.
- We completed work at +20 different points. 3 projects are at the acceptance stage.
- We do not prefer to grow through pure price competition.
- We are looking for qualified projects/investors that will converge to the general company margins.
- We have business development efforts where we can fund, build and operate.
- We also carry out business development activities as EPC and investor operators to meet the demand in nearby geographies abroad.

BUSINESS DEVELOPMENT – INTERNATIONAL WORKS / ORGE TRADING (OTC)

- Retail supply sales/e-commerce initiatives
- Key distributor collaborations with international supplier brands
- Opportunity to follow up different country experiences of investors and main contractors
- High awareness and recognition thanks to the electrical contracting network
- OTC supply and sales transactions contribute to ORGE's revenue and profitability and cash flow optimization
- Rapid cash generation with limited risk, limited workforce and organization
- OTC activities create cooperation opportunities with international contractors
- OTC activities may build a bridge for overseas contracting works
- OTC activities may contribute the hedge against commodity price risk with inventory management
- **Opportunity in OTC works:** Expected demand for electrical materials during the earthquake-induced reconstruction and urban transformation process
- **Opportunity in OTC works:** Need for more qualified materials, especially cables, in EV transformation and solar power plants



BUSINESS DEVELOPMENT – ELECTRIC VEHICLE (EV) CHARGING STATIONS

- According to the International Energy Agency (IEA) data, it is aimed to have 13.8 million 'public' charging stations in the world by 2030.
- The Global Public Charger Market is expected to be approximately USD 165 Billion in size.
- In 2030, the number of privately owned chargers is expected to be 28 million units in the USA and 29 million units in Europe.
- Türkiye is expected to own 150,000 public (Ministry of Industry and Technology) and 750,000 privately owned charging stations by 2030.
- The US and European private property market size is expected to be USD 300 billion in 2030 (IEA/MC KINSEY).
- The total public and private market size in Turkey is expected to be USD 5 billion.

-Possible catalysts

- Only TOGG (Turkish EV) production is 1 million.
- Currently, Chinese companies are making limited exports, including Türkiye.
- A significant growth acceleration is expected to occur with two-wheeled vehicles.
- Fleet transformation.
- Commercial Vehicle-Taxi-Uber-BiTaksi etc. Transformation.
- Transportation Truck-Truck etc. Transformation.



BUSINESS DEVELOPMENT – ELECTRIC VEHICLE (EV) CHARGING STATIONS

EV Charger (Socket) Projection

Year	EV Charger (AC)			EV Charger (DC)			EV Charger (Total)		
	Low Scenario	Medium Scenario	High Scenario	Low Scenario	Medium Scenario	High Scenario	Low Scenario	Medium Scenario	High Scenario
2025	24.983	33.476	44.988	9.295	12.594	16.909	34.278	46.070	61.897
2030	58.717	100.187	127.224	24.826	42.637	54.050	83.543	142.824	181.274
2035	100.150	186.152	237.181	46.766	86.924	110.753	146.916	273.076	347.934

EV Projection

Year	Stock of EV		
	Low Scenario	Medium Scenario	High Scenario
2025	202.030	269.154	361.893
2030	776.362	1.321.932	1.679.600
2035	1.779.488	3.307.577	4.214.273

- Stock of EV approx. 100.000 (in Türkiye).
- Stock of EV Charger approx. 18.000.
- EV charging at home is preferred (McKinsey).
- 1 of 2 EV owners buy a EV charger (Expectations of local industry leaders).
- The increase in the stock of EV is in correlation with the increase in the public charging network.

BUSINESS DEVELOPMENT – ELECTRIC VEHICLE (EV) CHARGING STATIONS



ORGE EV CHARGERS: SOME (FORESEEN) FEATURES

TARGET: GLOBAL MARKET

- Highest Customer experience
- OCPP 2.0.1 version, OCPI 2.1 interface configuration, the most advanced software supporting OCPI 2.2 roaming protocol
- Payment taking and self-service operation support
- Reporting and analysis support, full compliance with legal regulations
- Ability to integrate into all systems
- Remote maintenance and repair opportunity
- Data security management with uninterrupted charging network management
- Energy management and grid sustainability protection

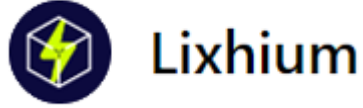
ORGE EV CHARGERS: WHAT WE DID?

- Charging Station production and management team was formed.
- Production and warehouse space rented, we are in the process of furnishing the production site and acquiring production tools.
- Device designs and molds were manufactured. Hardware and management software team selection completed, hardware components were designed and supplier selections were made.
- We are in the contract and production phase.
- We received an investment and incentive certificate from Government worth 45 million TL.
- Our submissions for additional investment incentives and technoparks are due.. Research and collaboration efforts focused on Marketing and Sales continue.
- 2024/Q3-We aim to have the first products ready for sale in the 3rd quarter.

STATION TYPES

DC CHARGING STATIONS between 30 kW-450 kW
AC CHARGING STATIONS between 3 kW-22 kW

BUSINESS DEVELOPMENT - LIXHIUM



Lixhium



Lixhium: What We Did?

- A Letter of Intent was signed for the purchase of shares corresponding to 15 percent of Lixhium capital for 10,000,000 TL.
- In addition to the 15 percent of the capital that is the initial stage investment, it includes the option to purchase additional shares of 20 percent of the capital in the following 2 years, based on certain performance criteria.
- The legal, fiscal and financial review is ongoing.

What is Lixhium?

- Lixhium is an e-mobility ecosystem industry stakeholder- marketplace for ecosystem- that offers innovative solutions in the electric vehicle (EV) industry.
- In March 2022, accepted to the "Informatics Valley & TOGG Mobility Acceleration Program" and started its work in Technology Development Zone.
- Lixhium serves electric vehicle owners, corporate fleets and charging network businesses.
- Following its launch in mobile application markets, it currently serves more than 50,000 electric vehicle users.
- Lixhium application, enables users to have access to charging station points in Turkey and abroad, charging station-based tariff information for charging operations, artificial intelligence-supported route planning, reservation, and payment also opportunity to share their experiences with each other.
- Lixhium offers vehicle owners an uninterrupted and easy charging experience with its user-friendly mobile application and fintech payment infrastructure developed specifically for the ecosystem.
- It contributes to the future of sustainable transportation by developing customized charging solutions for businesses and public institutions.

FINANCIAL STATEMENTS SUMMARY (in accordance with TAS29)

BALANCE SHEET	2023/12	2022/12
ASSETS	TRY	TRY
Current Assets	1,860,065,662	1,565,444,904
Cash & Equivalents	207,211,438	128,626,886
Income Due Construction Contracts	1,240,618,195	927,465,987
Non-current Asset	325,813,581	319,445,188
Long Term Investment	252,595,000	260,341,212
TOTAL ASSETS	2,185,879,243	1,884,890,092
LIABILITIES		
Short Term Liabilities	613,299,187	609,662,834
Financial Debt	177,396,087	202,839,535
Trade Debt	238,441,851	193,908,580
Long Term Liabilities	250,833,175	179,450,539
Financial Debt	5,788,030	1,373,115
EQUITY	1,321,746,881	1,095,776,719
Capital	80,000,000	80,000,000
Net Income	218,283,463	138,226,110
Prior Years Income/Loss	562,126,232	421,889,946
TOTAL LIABILITIES	2,185,879,243	1,884,890,092
INCOME STATEMENT	2023/12	2022/12
Revenue	TRY	TRY
Gross Profit	1,975,946,092	1,404,595,578
Operating Income	880,556,850	575,378,467
Net Income Before Taxes	765,450,801	542,782,577
Net Income	-417,301,137	-435,951,475
Earnings per share	294,498,494	161,504,035

Commentary on TAS29 (Turkish Accounting Standard 29: Financial Reporting in Hyperinflationary Economies)

All non-monetary assets and liabilities and income statement items are subject to indexation.

All 2022 items were subject to inflation indexation again until the end of 2023 for comparability with 2023.

Since ORGE has limited non-monetary assets in return for its non-monetary resources (equity),

And most of the non-monetary assets -investment properties- have already been valued;

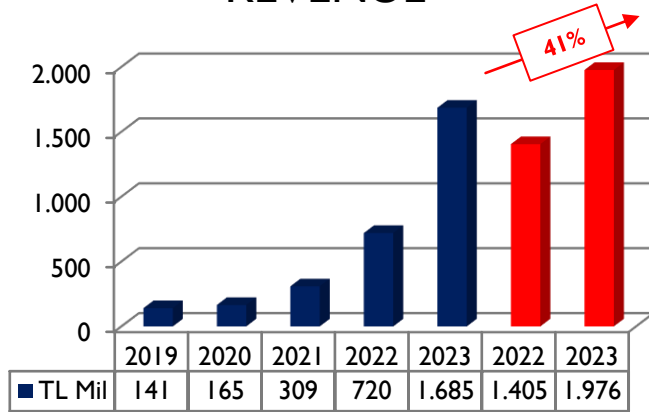
Net monetary position loss occurred as a result of the indexation of shareholders' equity originating from previous years' profits and net profits.

Due to these losses, the increase in net profit for the period was limited and the decrease in net profit margin was significant.

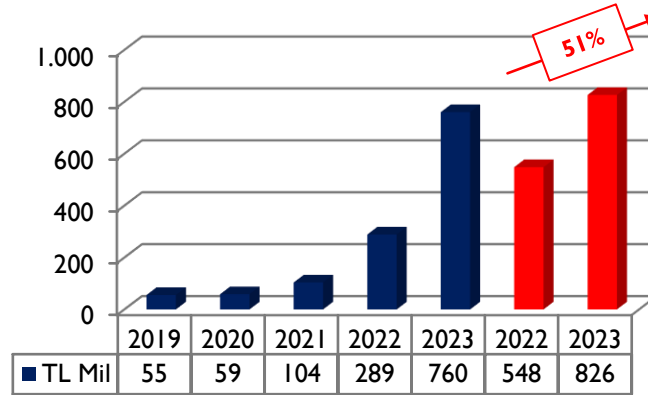
In the Revenue and Cost of Sales indexing, a limited decrease was observed in operating profit margins due to the limited holding period of inventory and the relatively rapid conversion time to cost and revenue.

KEY FINANCIAL DATA (2022 ve 2023 years are presented in accordance with TAS29)

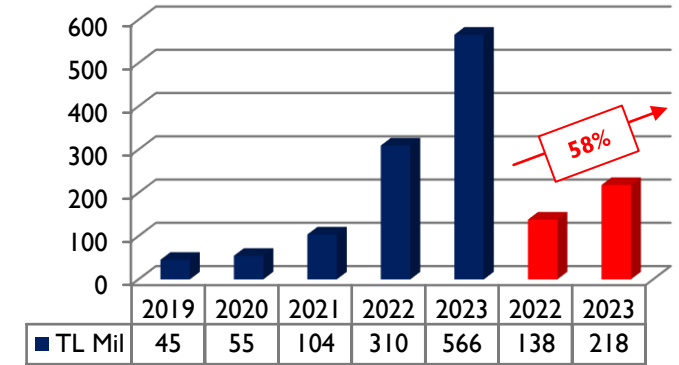
REVENUE



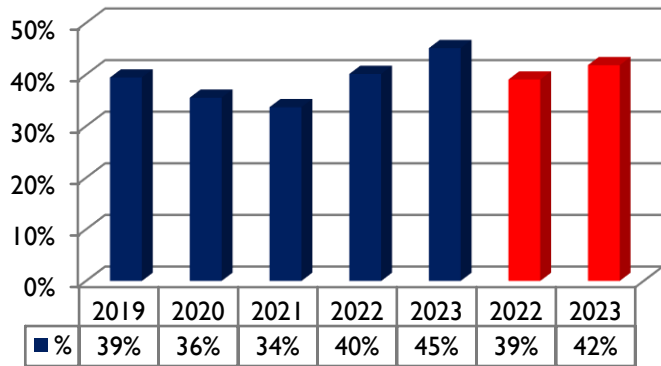
EBITDA



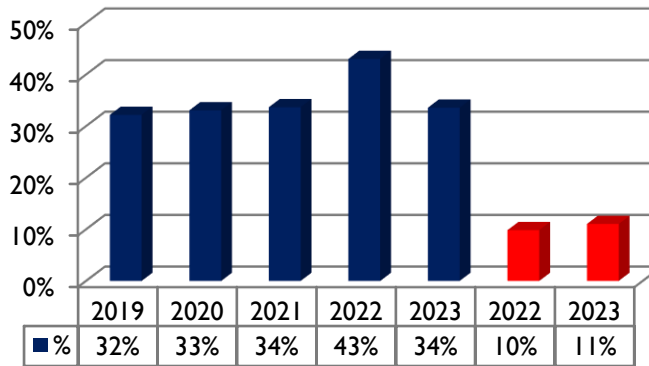
NET PROFIT



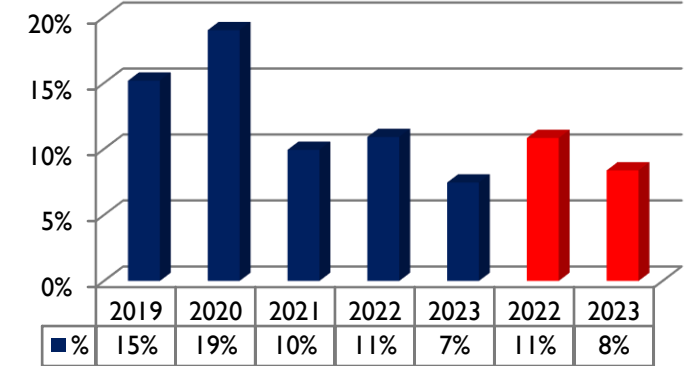
EBITDA MARGIN



NET PROFIT MARGİN



DEBT/ASSETS

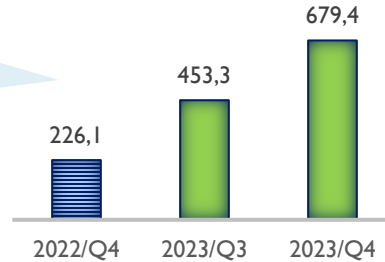


KEY FINANCIAL DATA (Quarterly / Non-Audited – Without TAS29)

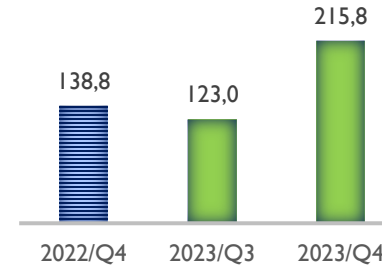
Increased by 200% yearly, 50% quarterly
Increase was driven by:

- 1) Significant increase in New Work Bookings and Backlog
- 2) Contract value appreciation in FX contracts, unit amount and price increase in current backlog

REVENUE
(TRY Mil)



NET PROFIT
(TRY Mil)



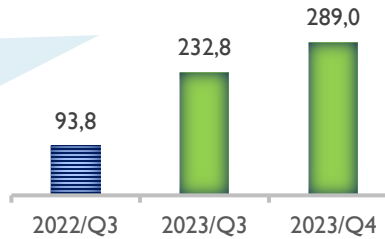
Increased by 55% yearly, 75% quarterly
Increase and difference from EBITDA change was driven by;

- 1) Increase in investment income due to Properties Valuation
- 2) Increase in net financial expenses

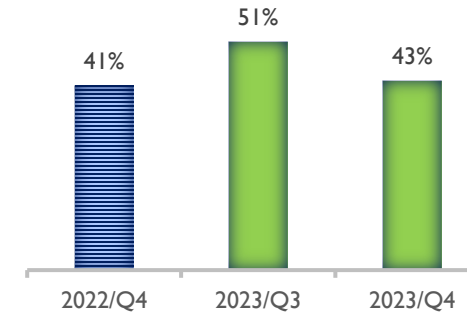
Increased by 208% yearly, 24% quarterly
Increase and the difference in income change rates was driven by:

- 1) Increase in Annual Sales, Backlog and new contract weight in its content
- 2) Additional margin gain with long-term commodity purchases
- 3) Possibility of contracting in a shorter time and with less labor force in New Contracts.

EBITDA
(TRY Mil)



EBITDA MARGIN



Increased by 2 pp yearly and decreased by 8 pp quarterly

- Increase and decrease was driven by;
- 1) More than expected revenue recognition on particular recently signed low-labor&low-delay projects resulted increase in gross margin
 - 2) Increase in net operating expenses due to FX rates

EARNINGS GUIDANCE

2024/12M

Provided that the effects of economic, geopolitical, and political risks on new investments and broadly on the construction sector will be minimized, with our fulfillment of new contracts, we project to: increase our revenues by **50%** and increase our operating profit by **50%**.

2
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2
4

CAPITAL RAISES, BUYBACKS AND DIVIDEND HISTORY



Buyback History

Year	Price	Shares
2018	3.08-3.68	788,503
2019	3.21-3.40	205,000
2020	3.60-7.15	536,334
2022	6.00-7.26	1,433,413
2023	18.18-21.70	792,000
2024	66.00-72.25	110,000
Current Balance:		110,000

Dividend History

Year	Payout ratio (%)	Amount (TRY)	Capital (TRY)
2021	55*	30,000,000*	50,000,000
2018	95*	30,000,000*	20,000,000
2017	22	5,450,000	20,000,000
2016	5	552,000	20,000,000
2013	22	500,000	10,000,000

*stock/bonus issue

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