

ern HOLDING

www.ern.com.tr

[in](#) [@](#) [f](#) [X](#) [t](#) [v](#) / holdingern

2025

Mission

To create lasting value through sustainable, innovative and high-quality projects that combine engineering excellence with social and environmental responsibility.

Vision

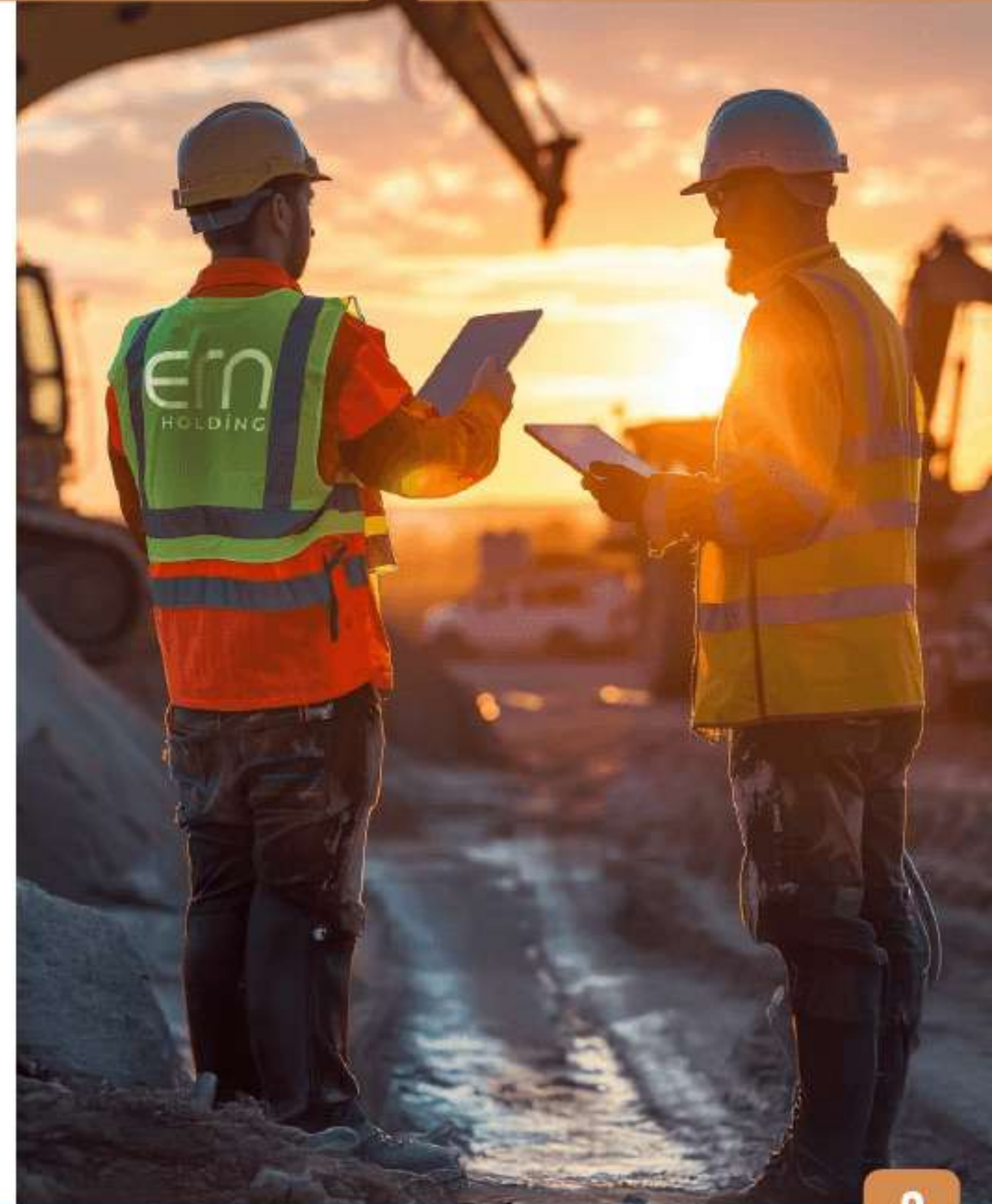
To become a leading Turkish holding that competes on a global scale and creates lasting value through human capital, technology and a strong commitment to sustainability.



7.000+
EMPLOYEES



100+
PROJECTS



From Past to Future: ERN Holding



1989

ESTABLISHMENT &
CONTRACTING



2003

ENERGY



2008

HOLDING



2021

REAL ESTATE
DEVELOPMENT



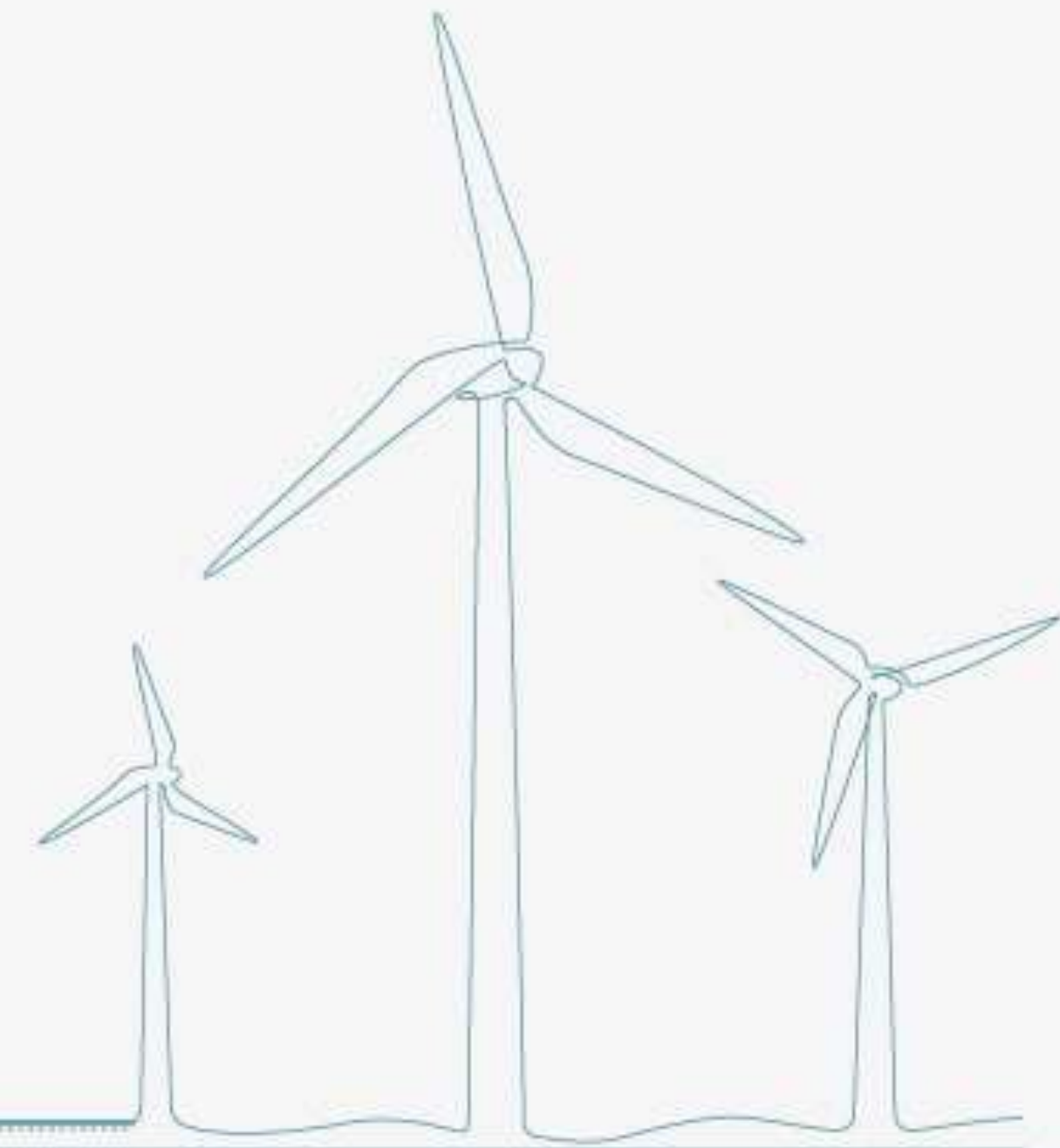
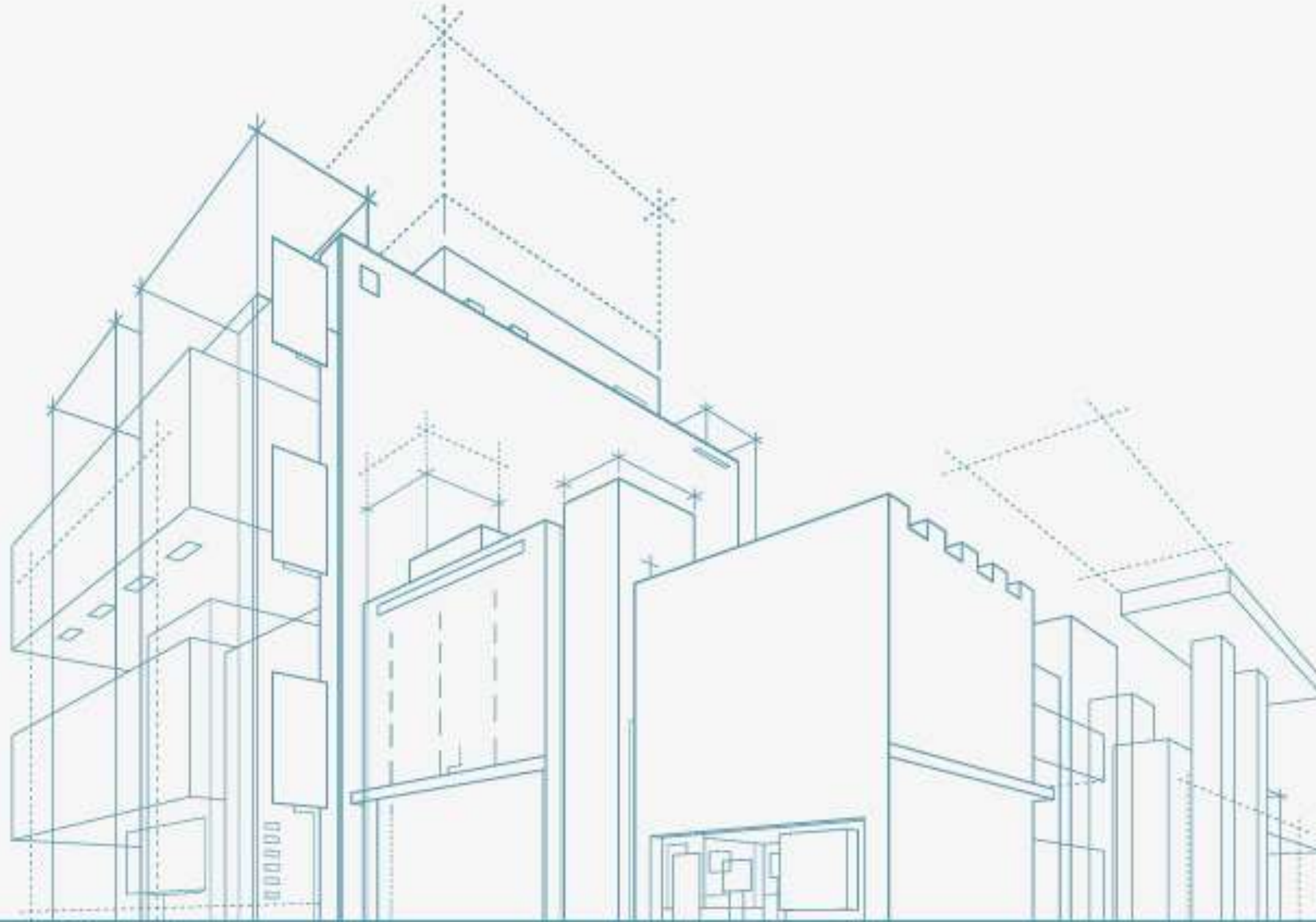
2023

AGRICULTURE

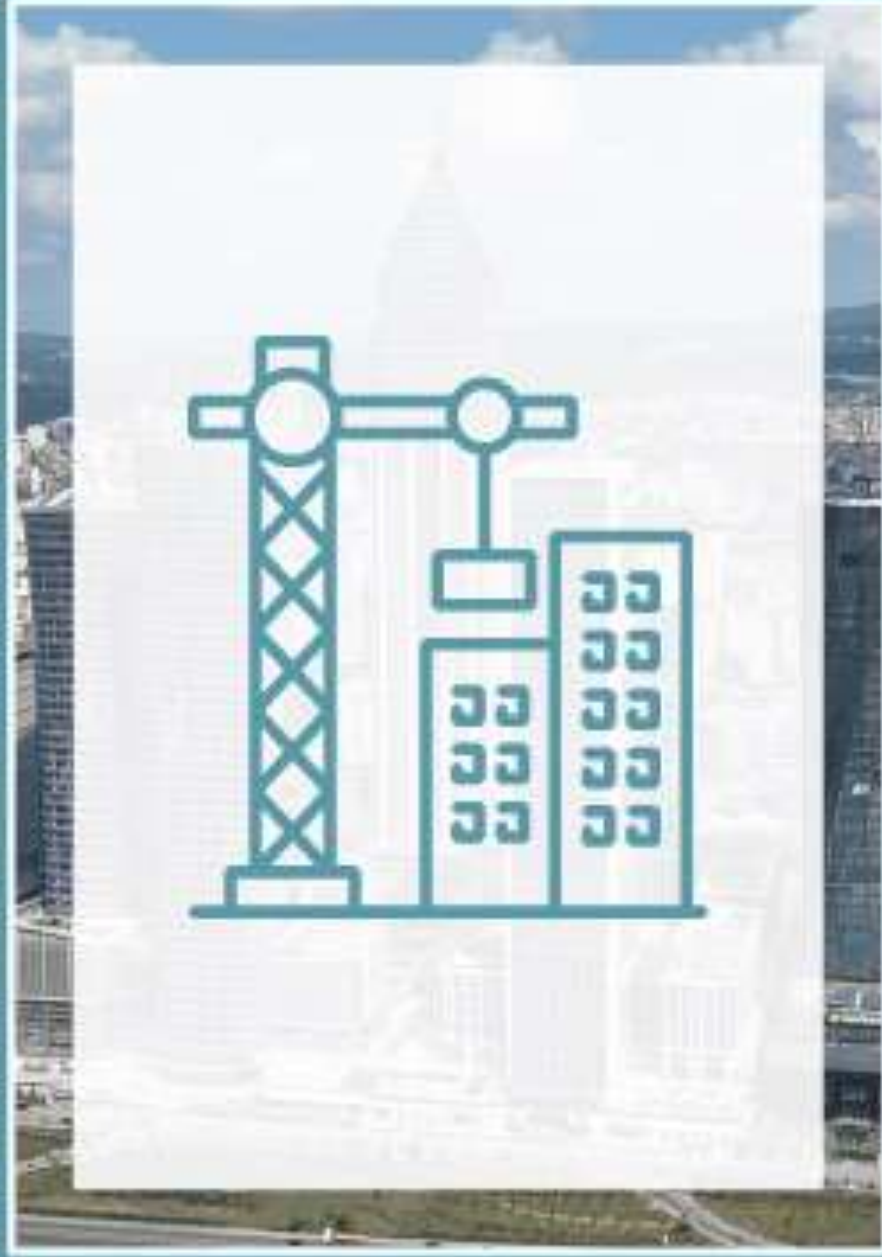


2023

GLOBAL



FIELD OF ACTIVITIES



CONTRACTING

- Yıldızlar İnşaat ve Ticaret A.Ş.
- İçka İnşaat Gıda Tarım Hayvancılık San. ve Tic. Ltd. Şti.
- Konuklu İnşaat Taahhüt İşletme ve Ticaret A.Ş.
- Ador Mühendislik Taahhüt Sanayi ve Dış Ticaret A.Ş.



ENERGY

- Yıldızlar Enerji Elektrik Üretim A.Ş.
- Gökbel Enerji Elektrik Üretim A.Ş.
- Yelen-Gülpınar Enerji Üretim Sanayi ve Ticaret A.Ş.
 - Ern Enerji Elektrik Üretim A.Ş.
- Energen Enerji Yatırımları San. ve Dış Tic. A.Ş.



REAL ESTATE DEVELOPMENT

- Batıyakası Real Estate Development



AGRICULTURE

- Beyköy Tarım Ticaret A.Ş.

SYSTEMATIC APPROACH
SUSTAINABILITY

JUSTICE
EQUAL OPPORTUNITY

BELONGING

TEAMWORK

TRANSPARENCY

VALUE CREATION



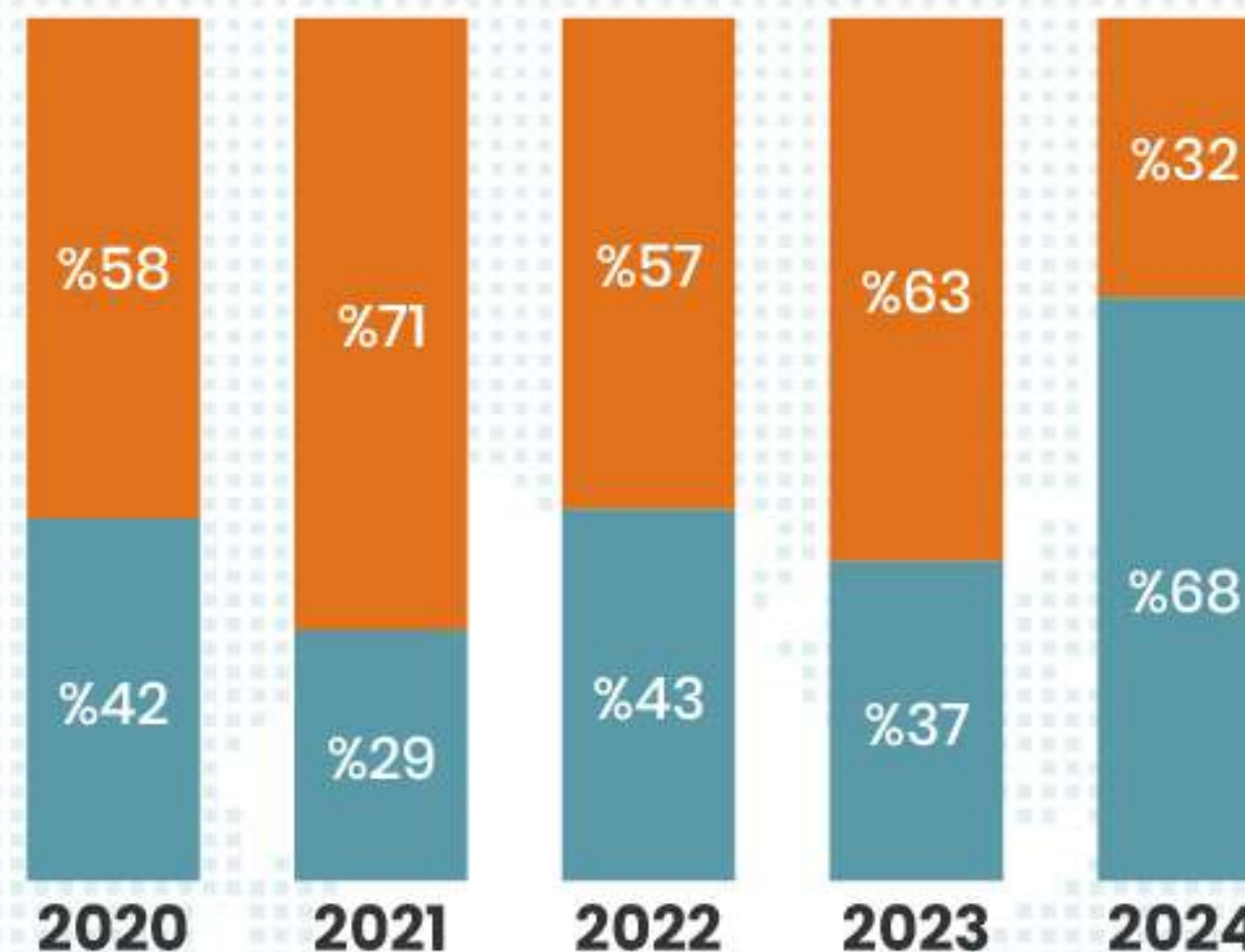
REGIONS OF OPERATION AND STRATEGIC EXPANSIONS

- Middle East and Northern Africa (MENA)
- CIS Countries
- Central and Eastern Europe
- Sub-Saharan Africa

SECTORAL DISTRIBUTION OF REVENUE



EBITDA SECTORAL BREAKDOWN



Construction & Real Estate



Energy

JCR Eurasia Rating

2020

Long Term National
Rating "A (Trk)"



2021

Long Term National
Rating "A (Trk)"



2022

Long Term National
Rating "A+ (Trk)"



2023

Long Term National
Rating "A+ (Trk)"



2024

Long Term National
Rating "A+ (Trk)"



QUALITY MANAGEMENT TOOLS & SYSTEMS

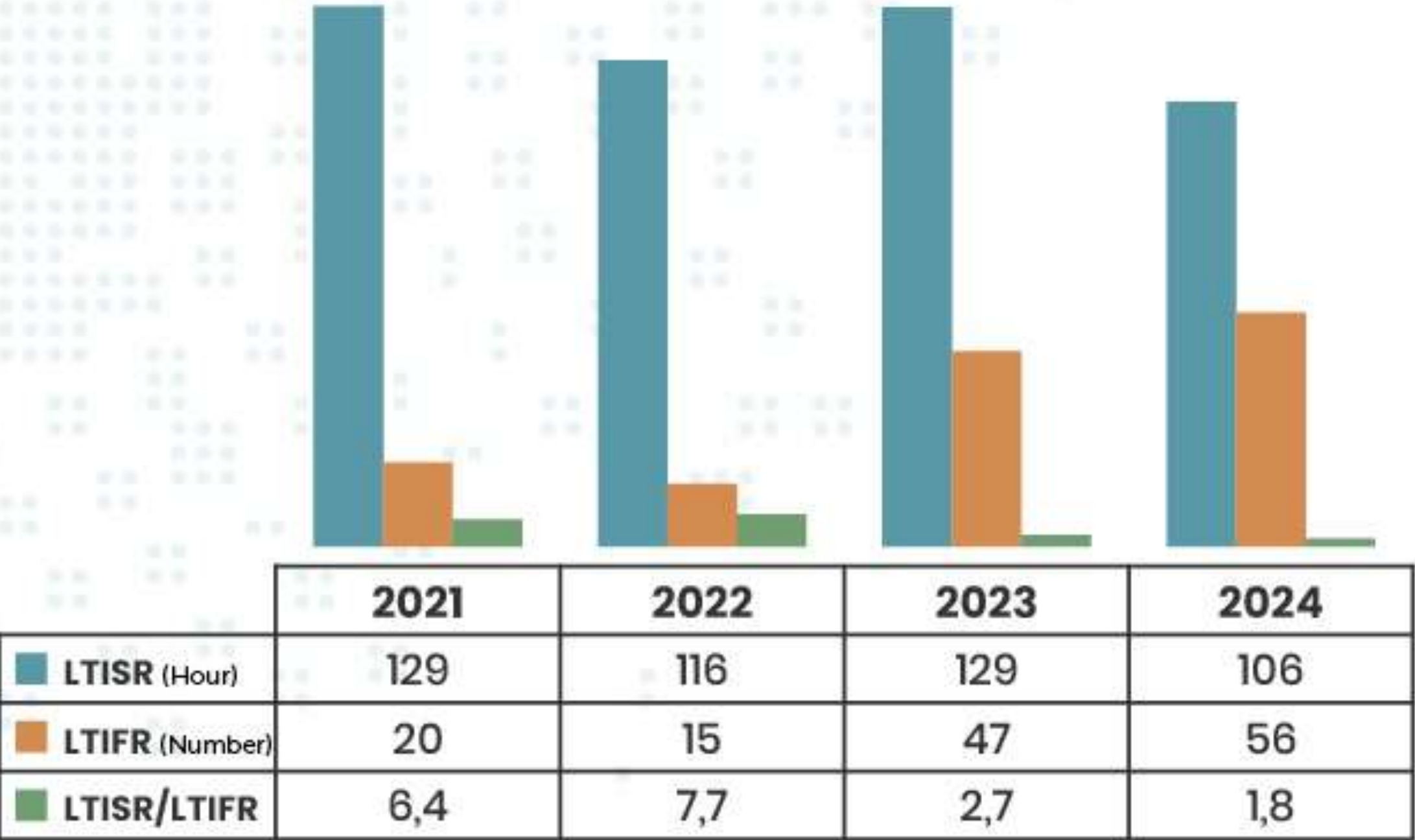
- Quality Management Plan (QMP)
- Method of Statements
- Inspection and Testing Plans (ITP)
- Site Inspection Forms



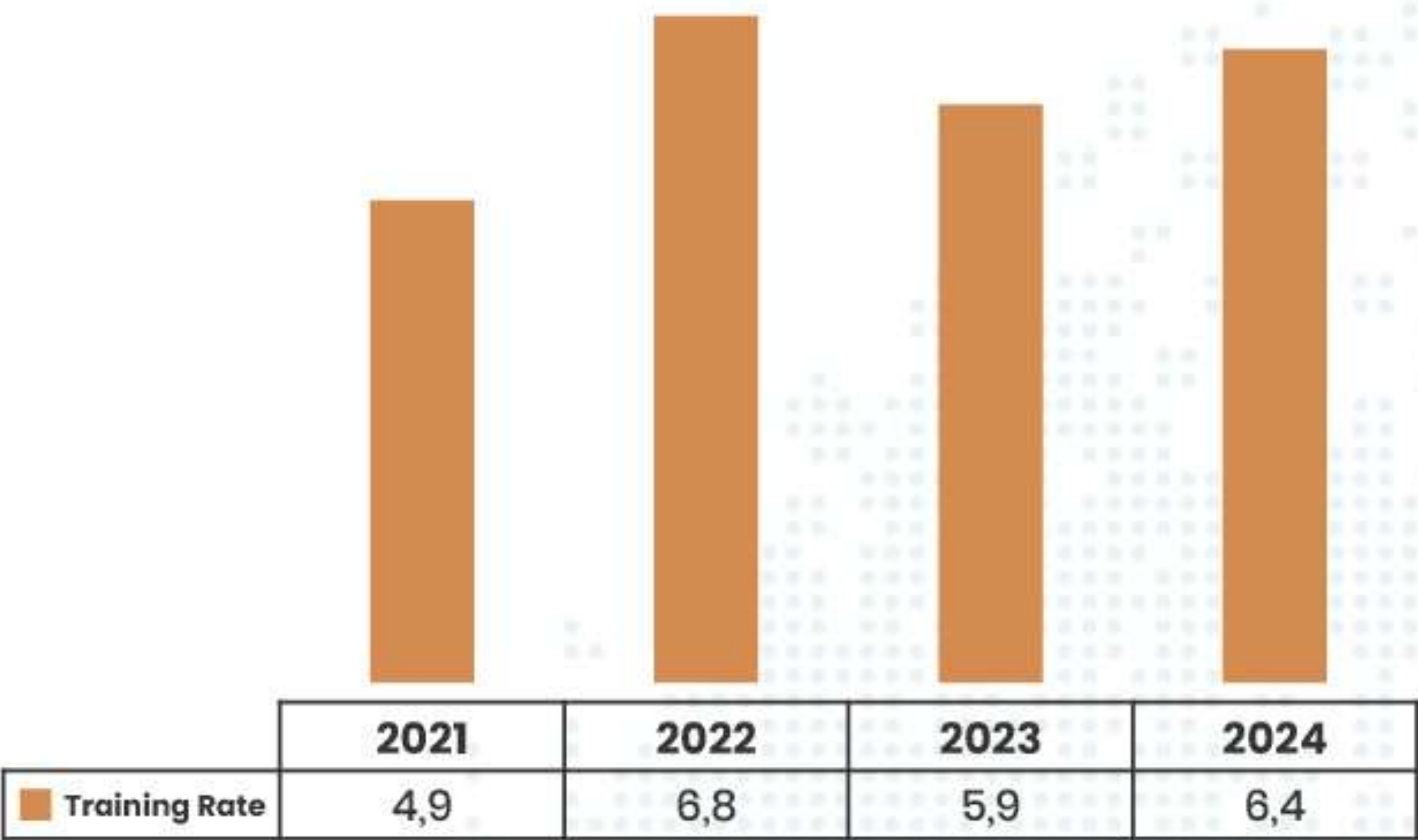
CERTIFICATES



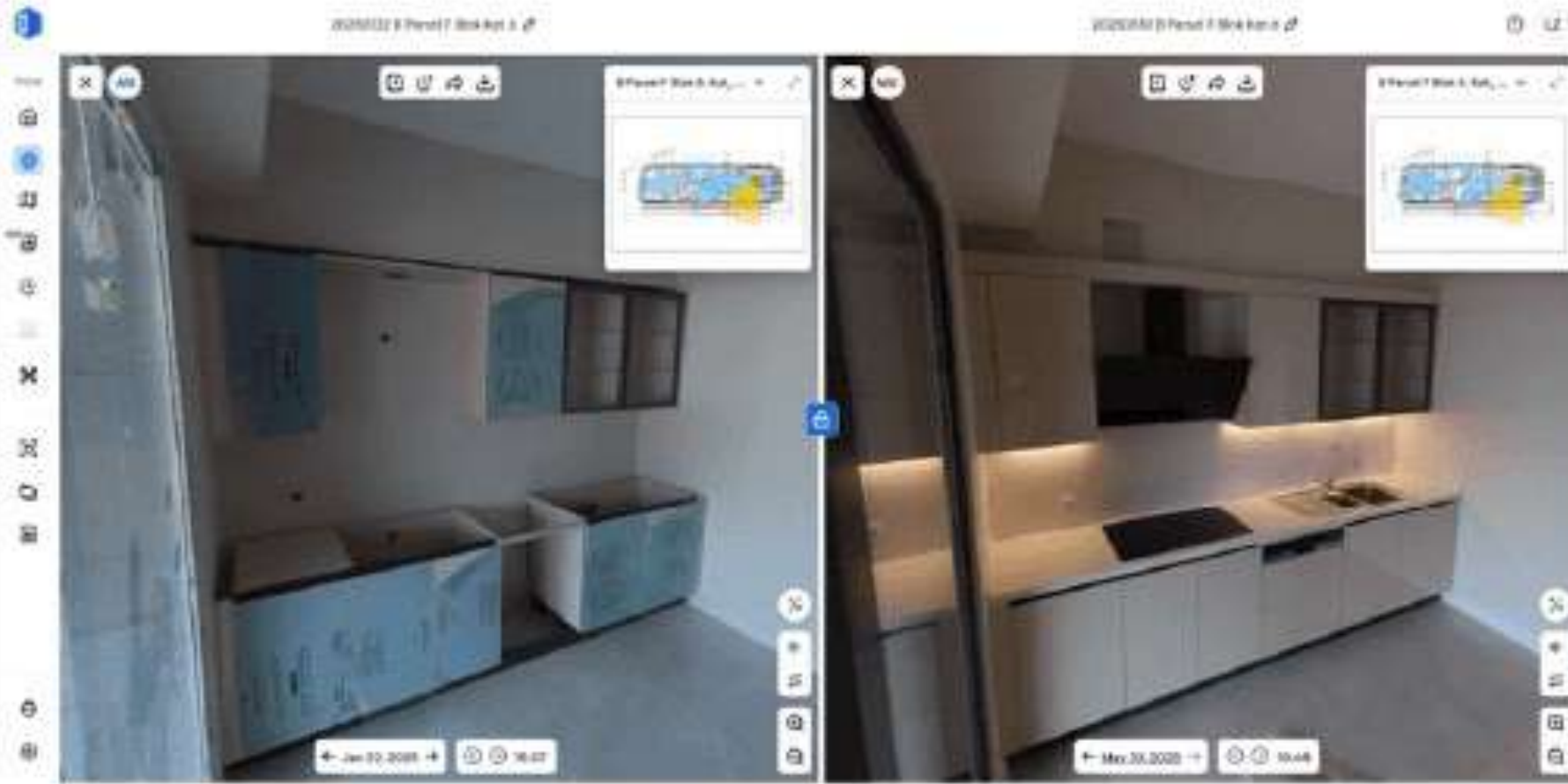
LOST TIME INJURY FREQUENCY (LTIFR) AND SEVERITY (LTISR) RATES (Per 1.000.000 Work-Hour)



TRAINING RATE (Training Hours per Employee)



- Building Information Modeling (BIM) – Synchro Integration
- OpenSpace – 360° Visual Tracking System
- IFS – ERP System



VALUE ENGINEERING APPROACH

We prioritize value engineering through our internal design capabilities to ensure **quality, safety, efficiency and cost control** across all projects.

By embedding value engineering into our design process, we reduce risk, increase efficiency and deliver measurable value to every project.



CONSTRUCTION EQUIPMENT INVENTORY

Trucks and Tankers	29
Mobile Crane	1
Lowbed Trailers and Semi-Trailers	4
Wheel Loader and Telehandler	25
Road Roller	18
Tower Crane	14
Crushers	12
Excavator	11

Asphalt Plants and Mechanical Plants	8
Motor Grader and Bulldozer	4
Paver Finisher	4
Crusher Plant	1
Mobile Screening Plant	1
Tractor	2
Bitumen Plant	1
TOTAL	135



CONTRACTING

"Building with Purpose, Delivering with Precision"



CONTRACTING – Overview



Construction Area
5.5 Million sqm



Land Area
5.1 Million sqm



Landscape Area
3.5 Million sqm



Contract Value
~\$4 Billion

SELECTED **ONGOING PROJECTS**

BATILYAKASI



LOCATION
Istanbul



STARTING
2021



EMPLOYER
**Emlak Konut Real Estate
Investment Company Inc.**



CONSTRUCTION AREA
464.240 sqm



LANDSCAPE AREA
61.304 sqm



RESIDENTIAL UNITS
2.116



COMMERCIAL UNITS
89

BATİYAKASI GÖL



LOCATION
Istanbul



STARTING
2023



EMPLOYER
**Emlak Konut Real Estate
Investment Company Inc.**



CONSTRUCTION AREA
55.915 sqm



LANDSCAPE AREA
296.985 sqm



COMMERCIAL UNITS
299

PROJECT FEATURES:

Commercial Areas, Restaurants, Museum, Digital Art Center, Observation Terrace, Sport Facilities and Mosque

BATİYAKASI KÖY



LOCATION
İstanbul



STARTING
2023



EMPLOYER
Yıldızlar İnşaat ve Ticaret A.Ş.



CONSTRUCTION AREA
54.799 sqm



LANDSCAPE AREA
11.116 sqm



RESIDENTIAL UNITS
164



COMMERCIAL UNITS
48

ANKARA STADIUM



LOCATION
Ankara



STARTING
2022



EMPLOYER
**The Housing Development Administration
of The Republic of Türkiye (TOKİ)**



CONSTRUCTION AREA
160.000 sqm



LANDSCAPE AREA
137.101 sqm



SEATING CAPACITY
51.200



EURO 2032 SEMI FINAL
Candidate Stadium

SUPERSTRUCTURE – RECREATION AREA

ISKENDERUN COASTAL LANDSCAPING AND RENOVATION PROJECT



LOCATION
Hatay



STARTING
2025



EMPLOYER
**The Housing Development Administration
of The Republic of Türkiye (TOKİ)**



LAND AREA
304.187 sqm



LANDSCAPE AREA
135.197 sqm



SPORTS FACILITIES
5



BICYCLE PATH
3.300 m

KARAMAN WIND POWER PLANT



LOCATION
Karaman



STARTING
2025



EMPLOYER
**Energen Enerji Yatırımları
San. ve Dış Tic. A.Ş.**



INSTALLED CAPACITY
232 MWm



ANNUAL GENERATION
628.000 MWh



TURBINES
29

GÖKBEL SOLAR POWER PLANT



LOCATION
Isparta



STARTING
2025



EMPLOYER
Gökbel Enerji Elektrik Üretim A.Ş.



INSTALLED CAPACITY
15,5 MWm



ANNUAL GENERATION
27.000 MWh



SOLAR PV PANEL
25.800

INFRASTRUCTURE – AIRCRAFT HANGAR

IZMIR ADNAN MENDERES AIRPORT COAST GUARD AIR COMMAND AIRCRAFT HANGAR & APRON STRUCTURE



LOCATION
Izmir



STARTING
2024



EMPLOYER
**Republic of Türkiye, Ministry of Transport
and Infrastructure, Directorate General of
Infrastructure Investments**



CONSTRUCTION AREA
10.500 sqm

SUPERSTRUCTURE – MASS HOUSING

ONGOING MASS HOUSING PROJECTS



LOCATION
Hatay & Malatya



NUMBER OF PROJECTS
7



STARTING
2024 & 2025



EMPLOYER
Emlak Konut Real Estate Investment Company Inc. & The
Housing Development Administration of The Republic of
Türkiye (TOKİ)



CONSTRUCTION AREA
1.176.514 sqm



LANDSCAPE AREA
486.269 sqm



RESIDENTIAL UNITS
7.617

SELECTED **COMPLETED PROJECTS**

ISTANBUL INTERNATIONAL FINANCE CENTER



LOCATION
Istanbul



STARTING/COMPLETION
2019–2023



EMPLOYER
İller Bankası A.Ş.



CONSTRUCTION AREA
203.461 sqm



LANDSCAPE AREA
196.368 sqm



ROAD LENGTH
11 km Road, 1 km Viaduct



TUNNEL LENGTH
1,25 km

ISTANBUL INTERNATIONAL FINANCE CENTER



LOCATION
Istanbul



STARTING/COMPLETION
2019–2023



EMPLOYER
İller Bankası A.Ş.



CONSTRUCTION AREA
348.106 sqm



LANDSCAPE AREA
8.058 sqm

ANKARA-NIGDE HIGHWAY



LOCATION
Ankara



STARTING/COMPLETION
2019-2020

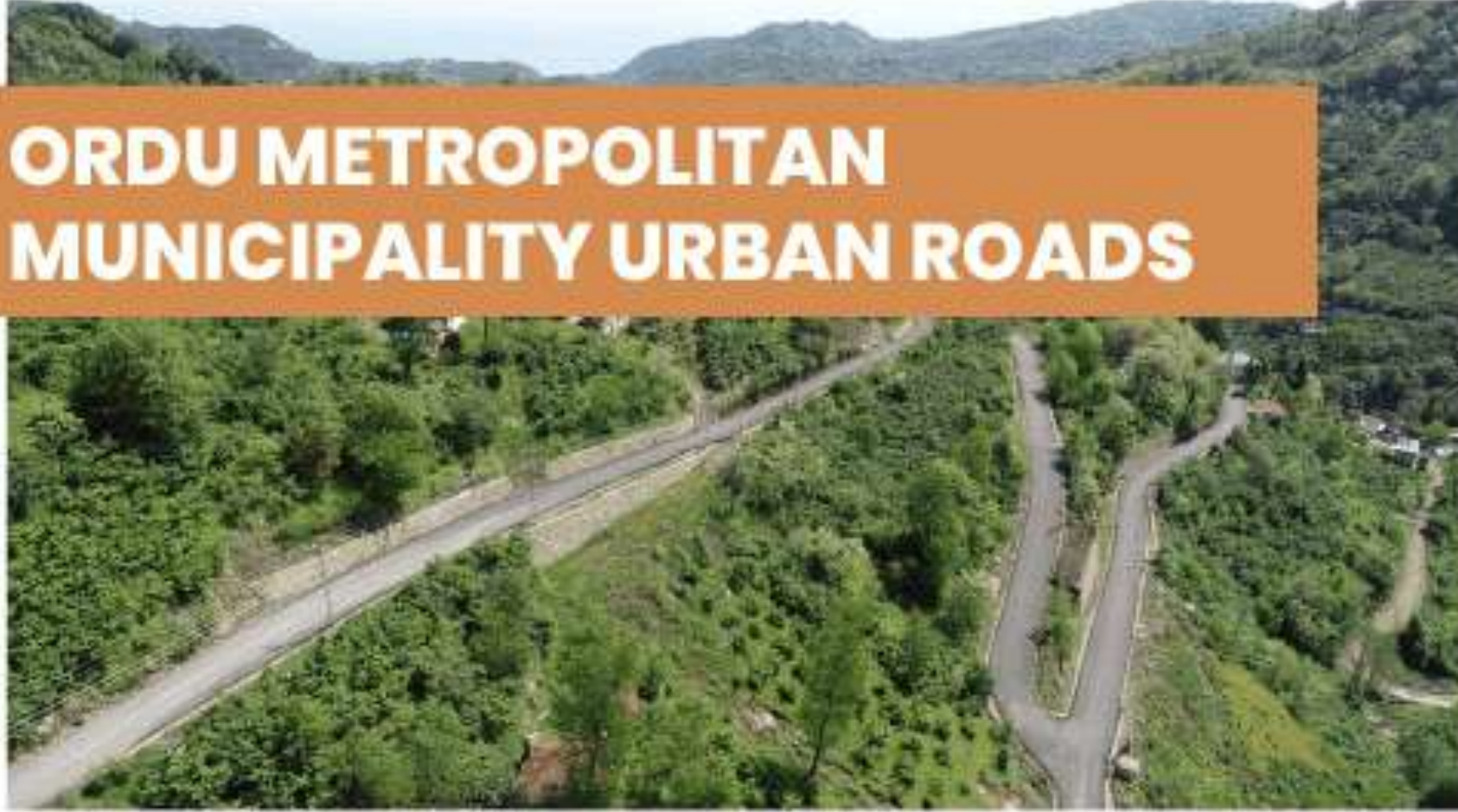


EMPLOYER
**Republic of Türkiye, Ministry of
Transport and Infrastructure**



ROAD LENGTH
53 km

ORDU METROPOLITAN MUNICIPALITY URBAN ROADS



LOCATION
Ordu



STARTING/COMPLETION
2014 – 2021



EMPLOYER
Ordu Metropolitan Municipality



ROAD LENGTH
581 km

DIYARBAKIR STADIUM



LOCATION
Diyarbakir



STARTING/COMPLETION
2014–2017



EMPLOYER
**The Housing Development Administration
of The Republic of Türkiye (TOKİ)**



CONSTRUCTION AREA
158.353 sqm



LANDSCAPE AREA
181.301 sqm



SEATING CAPACITY
33.000



COMPLIANT WITH
UEFA and FIFA Standards

SPORTS FACILITIES IN MERSIN – 3 PROJECTS



LOCATION
Mersin



STARTING/COMPLETION
2012-2013



EMPLOYER
**Republic of Türkiye, Ministry of
Youth and Sports**



CONSTRUCTION AREA
48.227 sqm



LANDSCAPE AREA
43.627 sqm



SEATING CAPACITY
7.000



OLYMPIC-SIZE POOL
2013 Mediterranean Games

ERZURUM SKI JUMPING TOWERS LANDSLIDE PREVENTION INFRASTRUCTURE CONSTRUCTION WORKS



LOCATION
Erzurum



STARTING/COMPLETION
2014-2015



EMPLOYER
**Ministry of Youth and Sports General
Directorate of Sports**



PILING WORKS
33.100 m

SUPERSTRUCTURE – HEALTH FACILITIES

KONYA NECMETTIN ERBAKAN UNIVERSITY MERAM FACULTY OF MEDICINE



LOCATION
Konya



STARTING/COMPLETION
2014-2017



EMPLOYER
**The Housing Development Administration
of The Republic of Türkiye (TOKİ)**



CONSTRUCTION AREA
95.805 sqm



LANDSCAPE AREA
53.363 sqm



BED CAPACITY
600

VAN MATERNITY AND PEDIATRIC HOSPITAL

Türkiye's First Building with
Seismic Isolators



LOCATION
Van



STARTING/COMPLETION
2012-2015



EMPLOYER
Republic of Türkiye, Ministry of Health



CONSTRUCTION AREA
104.335



LANDSCAPE AREA
46.840 sqm



BED CAPACITY
500



CERTIFICATE
LEED-Certified

YELEN GULPINAR WIND POWER PLANT



LOCATION
Canakkale



STARTING/COMPLETION
2018–2020 Phase 1
2023–2024 Phase 2



EMPLOYER
**Yelen–Gülpınar Enerji Üretim
Sanayi ve Ticaret A.Ş.**



INSTALLED CAPACITY
194 MWm



ANNUAL GENERATION
583.023 MWh



TURBINES
39

KULP I-IV HYDROELECTRIC POWER PLANT



LOCATION
Diyarbakır



STARTING/COMPLETION
2008-2011



EMPLOYER
Yıldızlar Enerji Elektrik Üretim A.Ş.



INSTALLED CAPACITY
36 MWm



ANNUAL GENERATION
111.555 MWh

ISPARTA ARMY AVIATION REGIMENT



LOCATION
Isparta



STARTING/COMPLETION
2017-2019



EMPLOYER
**Republic of Türkiye, Ministry of
National Defence**



CONSTRUCTION AREA
85.296 sqm



LANDSCAPE AREA
145.690 sqm

DALAMAN SEA AND AIR OPERATION BASE



LOCATION
Muğla



STARTING/COMPLETION
2007–2010



EMPLOYER
**Republic of Türkiye, Ministry of
National Defence**



CONSTRUCTION AREA
19.608 sqm



LANDSCAPE AREA
45.471 sqm

SUPERSTRUCTURE – LUXURY MASS HOUSING

EMLAK KONUT HOSDERE VADI HOUSES 2



LOCATION
Istanbul



STARTING/COMPLETION
2022-2024



EMPLOYER
**Emlak Konut Real Estate
Investment Company Inc.**



CONSTRUCTION AREA
114.827 sqm



LANDSCAPE AREA
21.226 sqm



RESIDENTIAL UNITS
387



COMMERCIAL UNITS
3

SUPERSTRUCTURE – LUXURY MASS HOUSING

EMLAK KONUT KÖY PROJECT



LOCATION
Istanbul



STARTING/COMPLETION
2020-2021



EMPLOYER
**Emlak Konut Real Estate
Investment Company Inc.**



CONSTRUCTION AREA
126.418 sqm



LANDSCAPE AREA
106.387 sqm



RESIDENTIAL UNITS
346



COMMERCIAL UNITS & OFFICES
68

SUPERSTRUCTURE – MASS HOUSING

COMPLETED MASS HOUSING PROJECTS



LOCATION
Malatya



NUMBER OF PROJECTS
2



STARTING/COMPLETION
2023–2024



EMPLOYER
**The Housing Development Administration
of The Republic of Türkiye (TOKİ)**



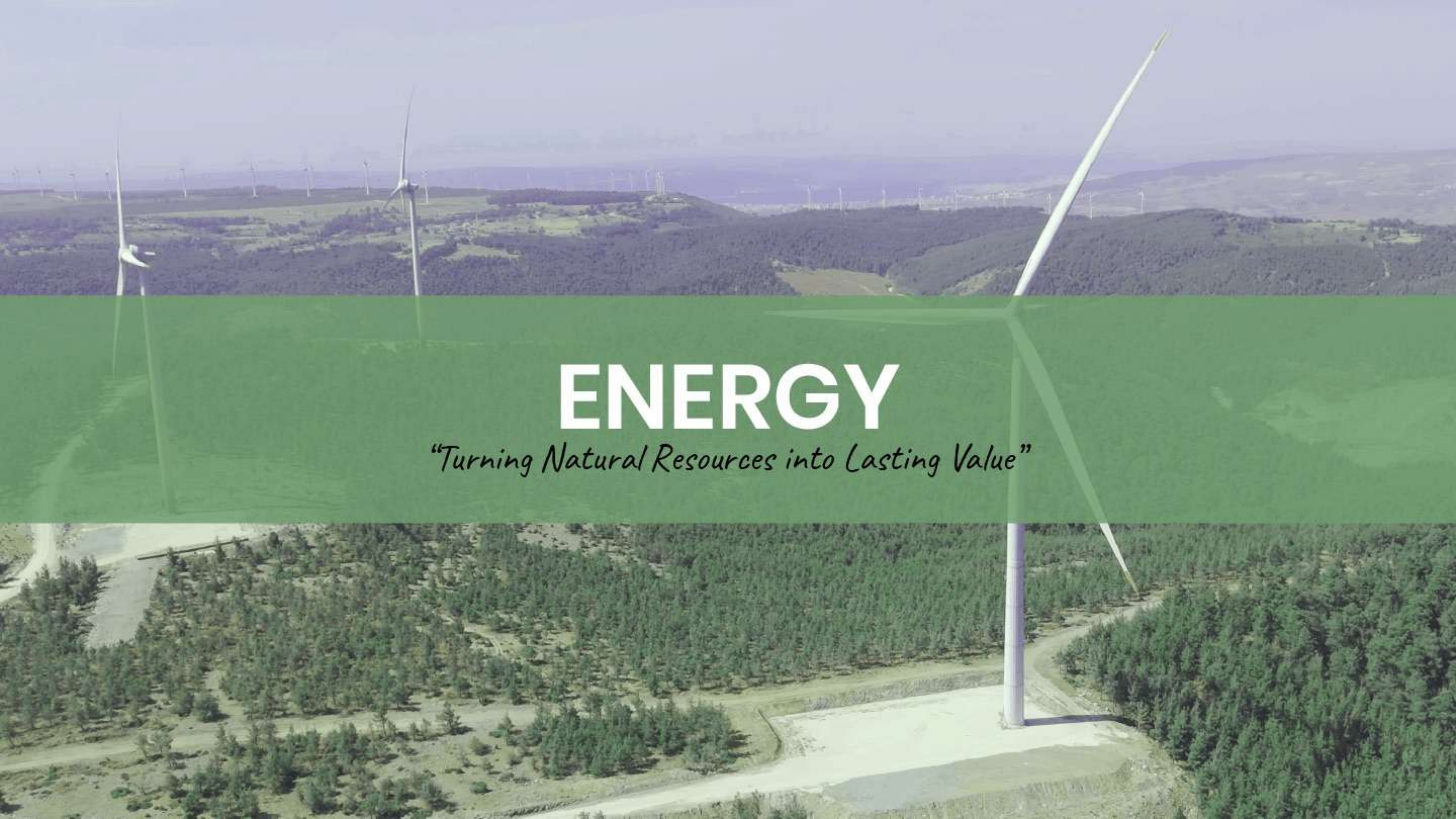
CONSTRUCTION AREA
293.215 sqm



LANDSCAPE AREA
62.867 sqm



RESIDENTIAL UNITS
2.002

An aerial photograph of a wind farm is shown, with a semi-transparent green rectangular overlay covering the middle portion of the image. The background features rolling hills and a clear sky. The foreground shows a close-up of a wind turbine's base and its tower, surrounded by a dense forest of evergreen trees. The word "ENERGY" is written in large, white, bold, sans-serif capital letters across the center of the green overlay.

ENERGY

"Turning Natural Resources into Lasting Value"

ENERGY – Overview



Installed Capacity
250 MWm



Annual Generation
728.578 MWh



Number of Households
Powered
264.937



Carbon Offset
456.163 Ton



Equivalent
Trees Planted
18.246.507



Target Installed
Capacity in 5 Years
2.000 MWm



Yelen Gulpınar Wind Power Plant

Location: Canakkale

Installed Capacity: 193,52 MWm

Annual Generation: 582.023 MWh

Number of Households Powered: 211.645

Carbon Offset: 364.405 Tons

Equivalent Trees Planted: 14.576.184



Kulp I-IV Hydroelectric Power Plant

Location: Diyarbakir

Installed Capacity: 36,3 MWm

Annual Generation: 111.555 MWh

Number of Households Powered: 40.565

Carbon Offset: 69.845 Tons

Equivalent Trees Planted: 2.793.783



Gokbel I-II Hydroelectric Power Plant

Location: Burdur

Installed Capacity: 19,72 MWm

Annual Generation: 35.000 MWh

Number of Households Powered: 12.727

Carbon Offset: 21.914 Tons

Equivalent Trees Planted: 876.540



REAL ESTATE DEVELOPMENT

"Timeless Development, Sustainable Returns"



REAL ESTATE DEVELOPMENT - Overview



Construction Area
574.954 sqm



Saleable Area
379.858 sqm



Landscape Area
369.405 sqm



Residential Units
2.280



Commercial Units
436



Investment Value
\$1,2 Billion

REAL ESTATE DEVELOPMENT – Mixed Use Projects

Batıyakası

Location: Istanbul – Kartal
Starting: 2021

Construction Area: 464.240 sqm
Saleable Area: 302.748 sqm

Landscape Area: 61.304 sqm
Residential Units: 2.116

Commercial Units: 89



EuropaProperty SEE Real Estate Awards
Residential Development of the Year



Batıyakası Göl

Location: Istanbul – Kartal
Starting: 2023

Construction Area: 55.915 sqm
Saleable Area: 45.369 sqm

Landscape Area: 296.985 sqm
Commercial Units: 299



Batıyakası Köy

Location: Istanbul – Zekeriyakoy
Starting: 2023

Construction Area: 54.799 sqm
Saleable Area: 31.741 sqm

Landscape Area: 11.116 sqm
Residential Units: 164

Commercial Units: 48





AGRICULTURE

"Nurturing Land, Empowering Life"





Total Production Area
200.000 sqm



Greenhouse Area
63.000 sqm

2025 Annual Production Target

- Cultivated Mushroom: 1.170 Tons
- Pomegranate: 130 Tons
- Banana: 400 Tons
- Mandarin: 150 Tons
- Avocado: 30 Tons



Beyköy Tarım Ticaret A.Ş.

Location: Adana

- Smart Greenhouses
- Digital Monitoring Software
- Drone-Based Spraying and Fertilization

Disclaimer



This presentation has been prepared by ERN Holding A.Ş. (the “Company”) solely for informational purposes. The information contained herein does not constitute, and shall not be construed as, an offer to sell, or a solicitation of an offer to purchase, any securities of the Company or its affiliates.

The information included in this presentation is based on publicly available data and sources believed to be reliable; however, the Company makes no representation or warranty, express or implied, as to the accuracy, completeness, or fairness of the information and opinions contained herein. Any projections, estimates, or forward-looking statements included in this presentation are based on assumptions believed to be reasonable at the time of preparation. Actual results may differ from those expressed or implied in such statements.

This presentation and its contents are strictly confidential and may not be copied, distributed, or disclosed to any third party without the prior written consent of the Company. The Company shall not be held liable for any loss, direct or indirect, arising from the use of this document or its contents.

THANK YOU

ern
HOLDING