

Limak Cement

Now, must say new things

**GLOBAL
TRADING**

**TWIN
TRANSITION**

R&D

SUSTAINABILITY

QUALITY



**We continue our journey
with confident steps
by putting our green&
digital transitions,
R&D activities**

Message From The CEO



Global
Trading

Steady Growth in Exports

Exceeding 3 million in annual exports
across 4 continents



Central
Technical
Organisation

R&D Center

R&D center focusing on low-carbon,
green and eco-friendly new-generation
cement and concrete product
developments, also INDUSTRIAL
SYMBIOSIS Studies, Industry 4.0 &
Digitalization, Advanced Technology
Studies (CCUS, Hydrogen Projects),
University Collaborations.



Center of
Excellence

Digitalizations

The first center of excellence project
of the global cement industry. (LCOE^{DX})

**Limak Cement
Focuses On Twin Transition:
Digitalization & Sustainability**



We are taking firm steps into the future with our 12 cement factories and more than 30 ready-mixed concrete plants in Türkiye and Africa, our exports to more than 20 countries, our internationally accredited R&D laboratories, our sustainability journey, and most importantly, our qualified human resources.

With over 20 years of experience in the sector, we deliver our products and services to customers all over the world, leveraging our strong operational capabilities, advanced technology, and eco-friendly processes.

With the momentum we have gained in exports over the last 5 years, we have been honored with prestigious international awards. We are steadfast in our commitment to expanding our exports, achieved not only by increasing our volume but also by entering new markets each year.

Reducing the ecological footprint is one of the main focus areas in our efforts to fight against the climate change. We are continuing our efforts to ensure continuity in complying with the 2030 Sustainable Development Goals announced by the UN, taking an active role in the GRI reporting process, and placing awareness of "Responsible Consumption and Production" (SDG 12) at the center of all our initiatives.

In coordination with our continuous and balanced growth approach, we continue our journey with confident steps by placing our twin transition and R&D activities at the very center of our focus and strategy more than ever before, and by further strengthening effective communication methods with all our stakeholders.

Erkam Kocakerim
CEO of Limak Cement



FROM A LEADING CONTRACTOR
ESTABLISHED IN 1976
TO A LEADING CONGLOMERATE

Vision
An IPO ready company in terms of all requirements.

Mission
To create value for our stakeholders guided by the principles of growth, operational efficiency, and continuous improvement.

9 Number Of Sectors Operated (Construction, Cement, Tourism, Energy, Energy Generation, Energy Distribution, Infrastructure, Aviation, Food and Beverage,Technology)

47,000	14	5000 MW	8,945 mn KWh	4.075.379 kWh
Number Of Employees	Countries Operated	Targeted Total Installed Capacity	Combined Electricity Generation Volume	Distributed Energy

CONSTRUCTION

With a portfolio worth over 8,5 billion dollars, we have undertaken numerous projects in both domestic and international markets.

In 2022, Limak Construction rose to the 50th place on the ENR's Top 250 Global Contractors list and maintained its 2nd position among Turkish Contractors.

CEMENT

We are the 2nd largest cement producer by capacity, with 12 operational cement factories in Türkiye, a cement generation capacity of 17.7 million tonnes, and more than 30 ready-mixed concrete plants.

TOURISM

As the owner and operator of 7 hotels in Türkiye, 1 in Cyprus, and 1 in Skopje, we stand among Türkiye's Top 5 hotel chains, boasting a bed capacity of more than 6,000.

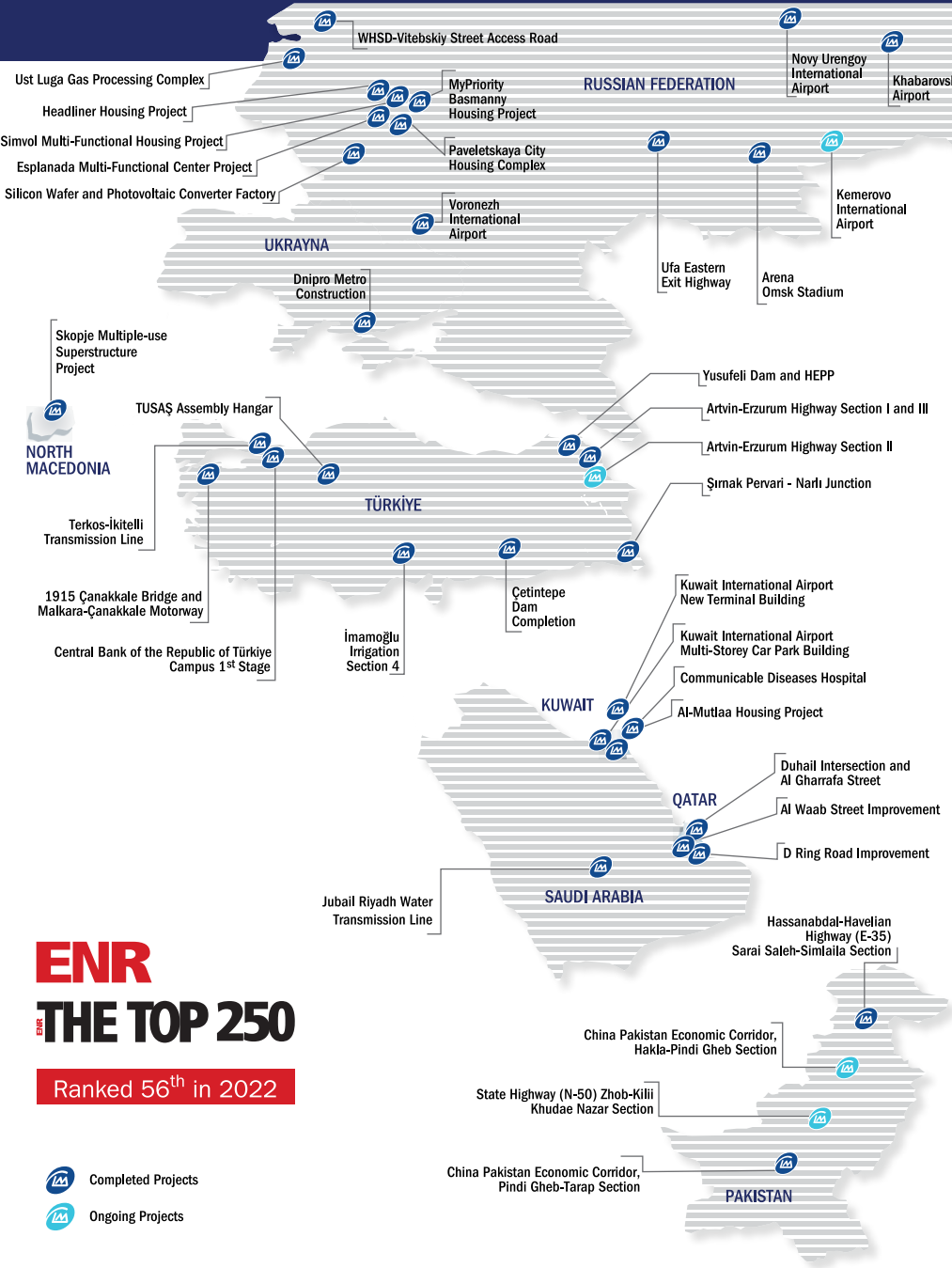
ENERGY

15 electricity generation assets with total installed capacity of targeted 5,000 MWe, and the group's total operating HEPP installed capacity 1,319,22 MWm, 1,289,73 MWe, total annual electricity generation capacity and it is approximately 4 billion 75 million 379 thousand kWh.

INFRASTRUCTURE

- 2 Airports
 - 1 Port
 - 1 High-Speed Train Station
- 2 Toll Roads
 - 1 Bridge, Toll Road and Motorway

Projects



ENR
THE TOP 250
Ranked 56th in 2022





2 ND

In The Cement Sector

According to the Top 500 Industrial Enterprises of Türkiye, as published by ISO (İstanbul Chamber of Industry)



10 M

Tons of Clinker Production

18 M

Tons of Cement Production

12 cement factories and more than 30 ready-mixed concrete plants in Türkiye and Africa.

1st Cement Group that obtained energy efficiency financing in Türkiye.

2 cement factories and 1 ready-mixed concrete plant with 1.7 million tons of total cement and 1 million cubic meter of total concrete production capacity at east and west gates of high promising Sub-Saharan Africa.

Decision-making mechanisms have been strengthened by committees, and activities continue within the framework of the UN 2030 Sustainable Development Goals.

It works with management models that comply with IFC and Equator Principles, National and International Environment, Occupational Safety and Social Responsibility norms.

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**SUSTAINABILITY
IS THE
KEY OF OUR
SUCCESS**





3DC[®]



**Printing future
layer by layer.**



LimakCement 3DC **Low Carbon Mortar Premix** **for 3D Printing**

In our pursuit of innovation at Limak Cement R&D Center, we aspire to lead the charge in revolutionizing the construction industry through our research and development efforts. Our dedicated R&D team, consisting of engineers and acknowledged experts from various disciplines, conducts pioneering studies in the field of 3D concrete printing.



Through innovative approaches, we have successfully formulated a novel eco-friendly 3D printable concrete, LimakCement 3DC, by utilizing low-carbon CEMPLUS+ cement.

Redefining construction

The use of environmentally friendly CEMPLUS+ cement in LimakCement 3DC not only ensures the adequate structural strength of the 3D printed elements but also highlights our strong commitment to sustainability. This commitment extends to promoting an environmentally responsible construction industry with LimakCement 3DC by reducing our carbon footprint thereby we contribute to a more ecologically conscious, greener world.



LimakCement 3DC, by utilizing low carbon CEMPLUS+ cement.



Now, must print new things

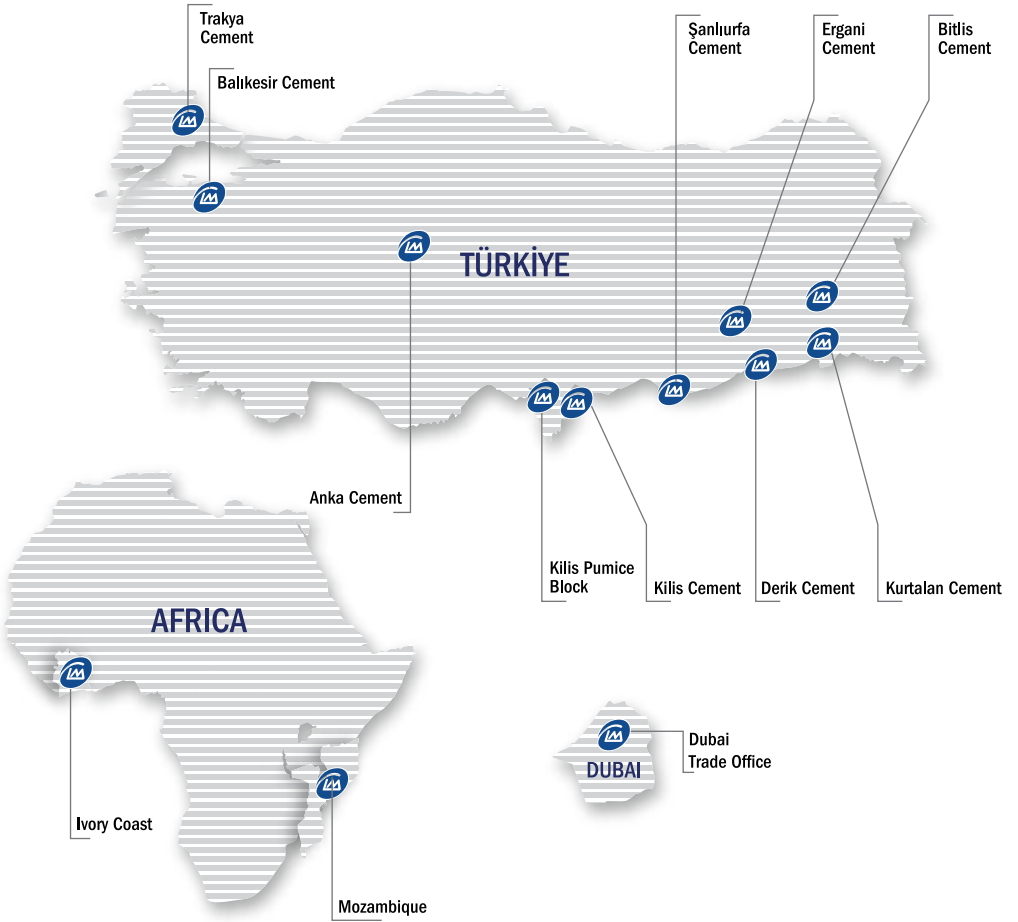
With LimakCement 3DC, we unlock the potential for achieving design complexity, rapid construction, and cost-effectiveness, thereby combining the precision and efficiency of 3D concrete printing with the advantages of our innovatively engineered printable concrete premix.



LC^{TO}

Limak Cement 
**Central
Technical
Organisation**

- Türkiye's only cement group with 'TS EN ISO/IEC 17025' international quality standard certification for ready-mixed concrete laboratories.
- Ivory Coast's first industry actor with the ready-mixed concrete R&D laboratory.
- The first European Technical Assessment product certificate between Türkiye and European Union countries, allowing the use of bottom ash as an additive in cement production.
- EN 197-1, ISO 9001, ISO 14001, ISO 45001, and ISO 50001 Integrated Management Systems are mutualized in all its factories.
- In collaboration with the Sustainable Development Association and EBRD, joint efforts are underway to raise awareness about the circular economy and identify opportunities for industrial cooperation.



- Cement group with the second-largest clinker capacity in Türkiye.
- R&D Center focusing not only low carbon and sustainable producing processes, but also Industrial Symbiosis Studies & Industry 4.0 and digitalization.

FACTORIES WITH

EN 197-1

ISO 9001

ISO 14001

ISO 45001

ISO 50001

INTEGRATED MANAGEMENT SYSTEMS



In cooperation with the Sustainable Development Association and EBRD, there are studies carried out to identify opportunities that will create industrial cooperation by raising awareness about the circular economy



In 2022, Limak Cement was awarded the third prize in the "Company with the highest clinker exports" category at the 5th Export Champions award ceremony organized by the Exporter's Association.



According to the 2021 Benchmarking data of the Ministry of Energy and Natural Resources, Limak Cement ranked first in the 'kWh/ton cement' category among 55 integrated cement factories, and 4 of our factories were among the top 5 factories.



Limak Cement Group got a "C" Awareness Score within the framework of the CDP Climate Change Program in its first year of response.



We got a "B" Management Score for the Water Safety category of the Carbon Disclosure Project (CDP) in 2022.



In line with our Net Zero Carbon target, we continue our clean energy projects with our 4.8 MW capacity natural gas power plant investment in Mozambique.



For the first time in the Turkish cement sector, projects have been realized with the energy efficiency and clean technology funds of the World Bank and the European Investment Bank.



One of Mozambique's top three producers, it is also the country's first local producer to receive product quality certification.



It is the only cement factory in the top 10 in the Ivory Coast Most Environmentally Friendly Company.



It has been awarded the first European Technical Assessment product certificate between Türkiye and European Union countries, which allows the use of bottom ash as an additive in cement production.



**The R&D Center was
Registered in October
2022 by the Ministry
of Industry and
Technology**



**REPUBLIC OF TÜRKİYE
MINISTRY OF INDUSTRY
AND TECHNOLOGY**

Products

EN 197-1

CEM I 52,5 R & N
CEM I 42,5 R & N
CEM I 42,5 R SR3
CEM I 42,5 R SR5
CEM IV/AP 42,5 N-SR
CEM II/A-M (V-LL) 52,5 N (Low-Carbon)
CEM II/A-LL 42,5 R & N
CEM II/A-M (V-LL) 42,5 R (Low-Carbon)
CEM II/A-M (P-LL) 42,5 R & N
CEM II/B-M (V-LL) 42,5 R
CEM II/B-M(P-LL) 42,5 N
CEM II/C-M (P-LL) 32,5 N (Low-Carbon)
CEM II/B-LL 32,5 R
CEM II/B-M (P-LL) 32,5 N & R
CEM IV/B (P) 32,5 N

ASTM

Portland Cement Type I/II Low Alkaline
Portland Cement Type I/II

CLINKER

Portland Cement Clinker
Low Alkali Portland Cement Clinker
Low Chromium Portland Cement Clinker
Sulfate Resistant Portland Clinker



For More Information
trade@limakcement.com

Quick response and easy adaptation

to different Certification processes with flexible and strong quality management.

Project-based special product support

with the advantage of multiple locations and various production lines.

Sustainable product quality

with the concerns for environmentally friendly initiatives and high standards.

Numerous international and country-specific quality certificates

EN – ASTM – TSE – SII (Israel) – IMS (Serbia)

Effective chromium reduction capability

at all production locations.

Limak Cement

Sub Brands

Raising the bar even higher and adding new ones to our national and global achievements will only be possible by working shoulder to shoulder with valuable stakeholders like you.

With these sub-brands, dedicated to propelling the industry and our company forward, our primary objective is to attain sustainable excellence in every domain.





**More than
20 countries
3 million tones of exports**

Asia



Europe



Africa



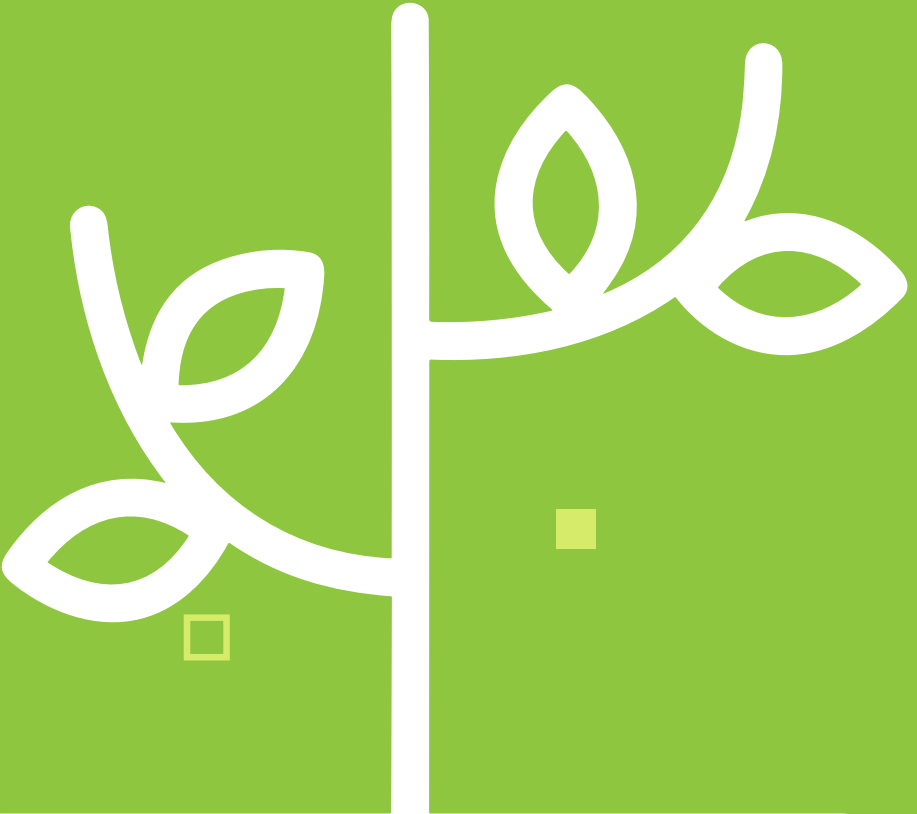
America





First of a Kind in Carbon Footprint Approval

The first cement group in the Turkish cement industry, whose Carbon Footprint report has been approved by an accredited organization throughout the group within the scope of ISO 14064-1:2018 Standard.

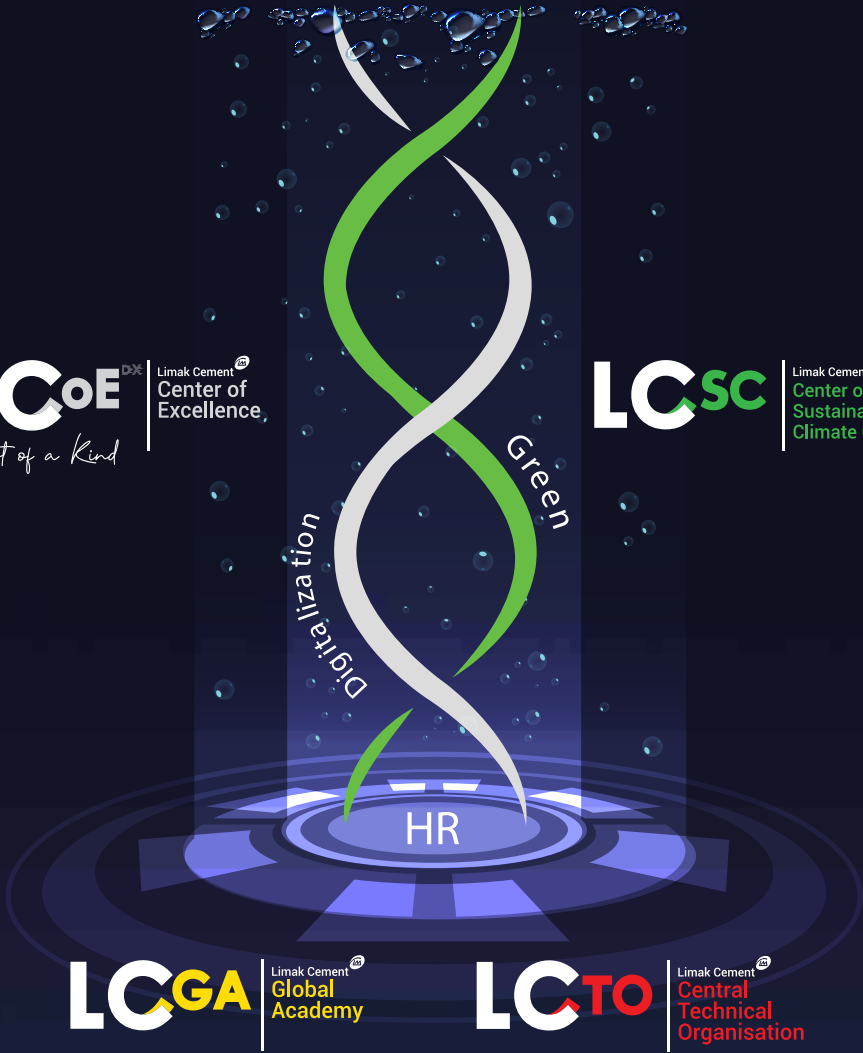


Limak Cement
Now, must say new things

TTP | Triple Transition Project

LC^{oE} | Limak Cement[®]
Center of Excellence
first of a kind

LC^{SC} | Limak Cement[®]
Center of Sustainability and Climate Change



LC^{GA} | Limak Cement[®]
Global Academy

LC^{TO} | Limak Cement[®]
Central Technical Organisation

**We are considering
Triple Transition Initiative as
one of the promising ways to reach
1.5°C future...**