





**DELIVERING ON
TOMORROW'S VISION**



OUTLINE

Message from CEO.

Our Story.

Madkour In Numbers.

Vision.

Mission.

Values.

Core Competences.

Certifications.

SDGs.

Madkour Group Portfolio:

Madkour R&D.

Madkour Projects.

Madkour Utilities.

Madkour Industries.

Partners & Clinets.



MESSAGE FROM CEO

Madkour Group has changed boundlessly since we started the journey 20 years ago back in **2003**.

At the time, we were 3 engineers working out of a borrowed office in a friend apartment.

We dreamed of creating an Egyptian engineering and contracting company who one day can match and exceed the international players in Energy and infrastructure projects. Now, we are proudly a benchmark that dreamers like us can aim for.

I always have faith in the Egyptian engineers and their ability to provide premium quality outputs and with ultimate integrity. That is why at **Madkour**, we have our A-team of the highest skilled calibers in all our departments who can turn the toughest challenges into the greatest achievements.

Year after year, one successful project after another, we won the trust of Egyptian and international governments and partners. We proved that Egyptian contractors are reliable and capable of delivering mega projects with global standards.

We are always up to date with the latest technologies in executing mega energy and infrastructure projects. We created and developed our own in-house applied R&D arm, utilizing unconventional ways to carry out our various projects. This consolidates our position not only as an EPC contractor but as one of the leaders who design and build landmark projects and provide integrated energy and infrastructure solutions across Egypt, Africa, and the Middle East.

At **Madkour**, we do not just believe that the seemingly impossible can be done but must be done! This is our culture and our mind set. That is why I believe our people are our heroes and the reason for our success. They are fundamental to the way we do business, being the beating heart of the company, the fighters at our sites and the innovative thinkers who are taking the company into new horizons.

We achieved a lot, but we are not done yet, we are not even close. We have tougher challenges to enter, greater goals to reach and bigger dreams to plan for. But again, we cannot do it alone, we can only do it with the continuous efforts and support of our partners in the journey of success, our clients, our international suppliers, our technology providers, our subcontractors, all stakeholders of our projects, the ones who believed in us and incorporated with us to achieve what once was thought to be impossible.

So, with utmost pride in my team and confidence that we can add value to the energy and infrastructure sectors and make a lasting impact on the economies in which we operate, I invite you to collaborate with us to fulfill this vision and share our outlook for a brighter tomorrow.

Best regards,



Dr. Mostafa Madkour

OUR STORY



To be one of the most renowned energy and infrastructure integrated solutions provider in the region today, **Madkour group** had to excel in three crucial chapters along its transformational success journey. **Madkour Group** was officially established in its current version **in 2015** and has always been driven by Dr. Mostafa's expertise and passion to lead the market into new horizons.

The first chapter began in 2003 when the company was founded as an EPC contractor for electrical power plants using cutting-edge technology and focusing on optimum quality and outstanding performance since day one. Consequently, the company established affiliations and joined forces with global, reputable entities. They worked together and delivered efficient, quality-driven, fast-track projects. The name of Madkour started to be known as a recognized new player in the EPC energy projects market.

In 2008, the company merged with one of the leading energy contractors in **Egypt**. This resulted in international exposure for **Madkour**, which in turn, repositioned the company as one of the largest EPC contractors to execute mega energy projects in a short time, and not just in **Egypt**, but also in **Africa** and the **Middle East**.

In this chapter the company led the power generation market in the region and participated heavily in the Egyptian emergency plan in **2014** to build power plants to recover the energy deficit in just six months. Back there and due to time constraints, many multinational contractors refused to take part in this challenge. A challenge which Dr. Mostafa and his team saw as a spur to action. They delivered two of the major power generation plants in less than six months, thus raising the bar higher than ever which opened up a new skyline for Egyptian energy contractors

In 2015, the merger ended, and **Madkour Group** was officially founded in its current version, as Egyptian energy and infrastructure integrated solutions provider. Dr. Mostafa had the vision to leverage the **Madkour's** years of experience and expand its operational capabilities of establishing mega energy projects into water treatment and civil construction projects.

Today, **Madkour Group** is positioned as one of the market-leading energy and infrastructure integrated solutions provider, with a proven track record of delivering more than 40 mega diversified projects in five years, including electricity generation, transmission & distribution, substations, solar energy, urban electricity networks, energy management, water and wastewater treatment, special buildings, and e-mobility.

Our portfolio today has four main divisions: **Madkour Research and Development**, **Madkour Projects**, **Madkour Utilities**, and **Madkour Industries**.

Madkour Research & Development invest in a highly capable young Egyptians to research and develop new patent technologies, integrated smart systems, prototypes for new innovative and green products

Madkour Projects specializes in establishing mega energy and infrastructure projects on EPC basis and various financial schemes.

Madkour Utilities is licensed to manage, operate, maintain, distribute, and sell electricity and water plus providing hard and soft facility management services.

Madkour Industries is a backward integration and synergistic expansion of our core business that complements our supply chain and supports our main divisions.

By integrating the four divisions under one umbrella, **Madkour Group** lay the foundations of its unique position in the market and gain an edge over any competition. We are able to manage the entire value chain of each project we undertake, adopting the best practices and procedures in every step, ensuring the utmost quality, productivity, efficiency, and sustainability, hence delivering on tomorrow's vision



MADKOUR IN NUMBERS

20 YEARS OF EXPERIENCE

100 MEGA PROJECTS

\$1B ANNUAL TURNOVER

+3000 EMPLOYEES

VISION & MISSION

VISION



To be the leading energy and infrastructure integrated solutions provider in Egypt, Africa, and the Middle East, by creating a genuine Egyptian business role model that embrace international standards and fosters value-added innovative sustainable solutions.

MISSION

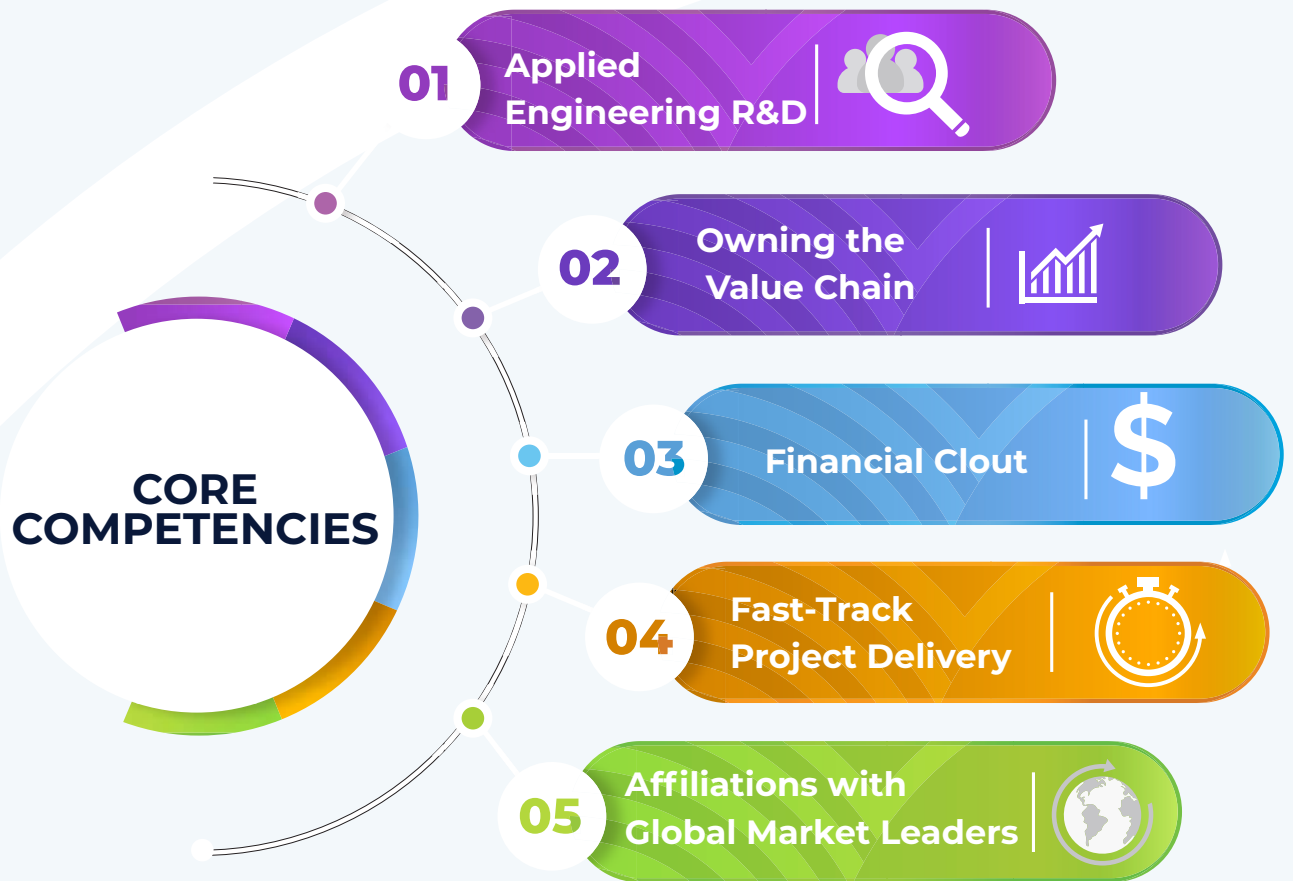


To provide a robust services portfolio to our clients and business partners in the energy and infrastructure sectors via our fully integrated sustainable solutions. To engrave a landmark in our industry through architecting a culture that attracts, develops, and retains the best talents, utilizes the latest technology, and exhibits an uncompromising commitment to customer satisfaction while creating a healthier environment for future generations.

VALUES



CORE COMPETENCIES



MADKOUR



45001 : 2018

Occupational
Health & Safety Policy



9001 : 2015

Quality
Management Policy



14001 : 2015

Sustainable Development
& Environmental Policy

CERTIFICATIONS

Health and safety are always our top priority. We believe that accidents are preventable. We continually conduct appropriate reviews and assessments of our operations and undertakings to achieve our goal of zero accidents.

At Madkour, quality is a given. That does not mean we're complacent because quality begets success, and success is an ongoing process, a lifelong journey. We continually adapt quality management procedures throughout every step of our projects to identify any problems or challenges and then apply our capabilities, high-caliber people, and the latest technology to provide effective and efficient solutions to maximize value for our clients.

Sustainable development is a basic principle of our strategy. We pledged to attain economic growth without destroying our planet or exhausting its resources, and while achieving a better and more sustainable future for all.



Sustainable Development Goals

Madkour Compass

We aspire to be one of the driving forces to achieve the UN's 17 Sustainable Development Goals (SDGs), along with the 169 targets that underpin them.

We aspire to be one of the leading entities in the transition from traditional development into sustainable development on national, regional and global levels.

We aim to lead the private sector in Egypt to fulfill the national pledge of GHG emissions reductions and set higher targets to eventually help the county and the region reach the net-zero goal by 2050.



We aim to reinforce a complete utilization & deployment of Egyptian knowledge & expertise to play a pivotal role in the global scientific research efforts towards sustainable development.

We aim to act as a change agent and a sustainable development bridge between the technological and scientific research advancements taking place globally and the implementation of such solutions locally & regionally with the most optimum cost.



Sustainable Development Goals

Madkour Compass

We've defined the following 4 sustainable development goals to put a frame to **Madkour Group's** future core business strategy:



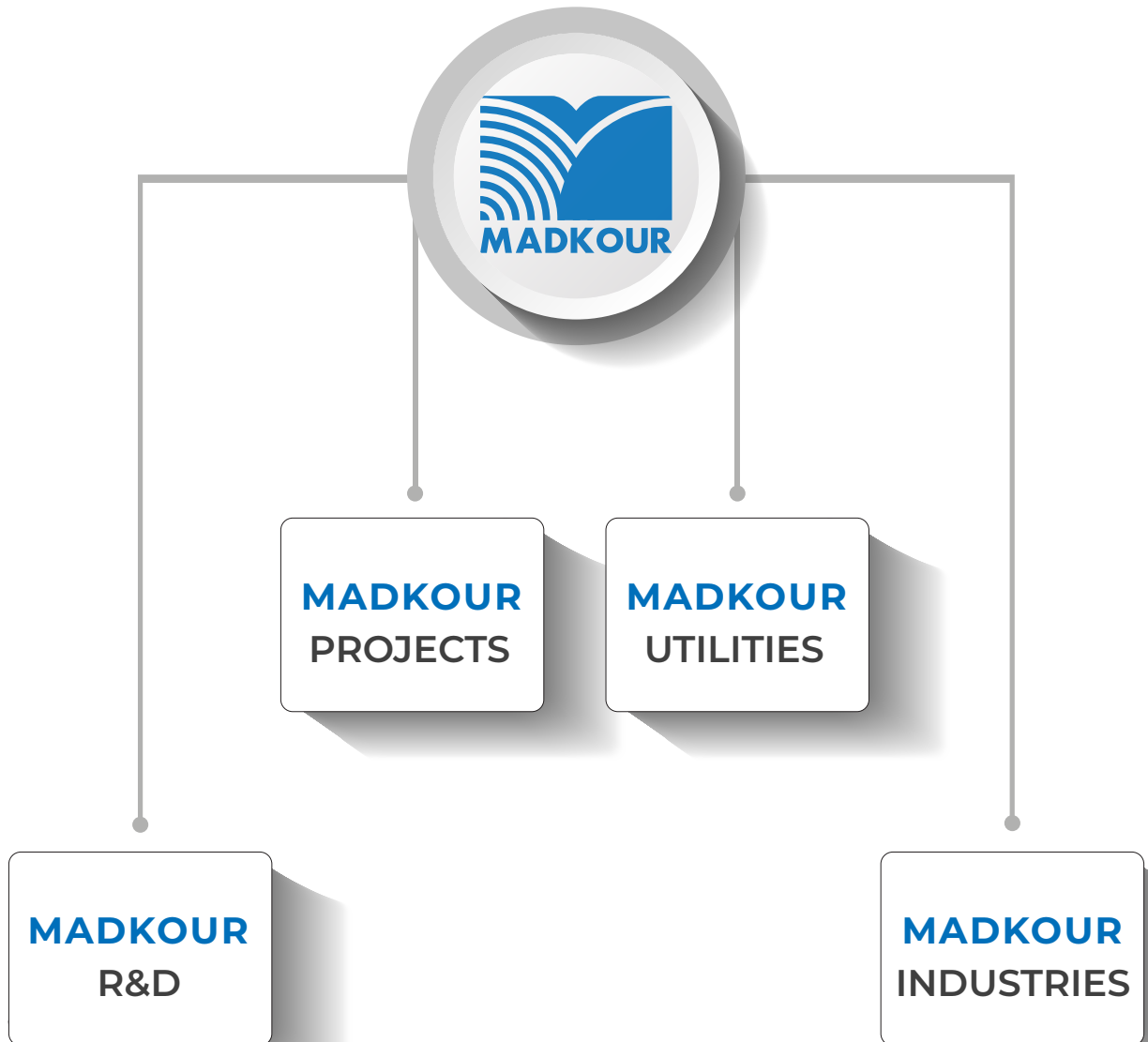
We've also defined the following 6 sustainable development goals to put a frame to **Madkour Group's** corporate commitment:



OUR PORTFOLIO



Madkour Group Structure



Madkour Research & Development

Madkour R&D invests in a highly capable young Egyptians dedicated to research and develop new patent technologies, integrated smart systems, prototypes for new innovative and green products.

Madkour R&D receives technical studies, from IDEAS HACKATHON, on new disruptive products and technologies, select the ones with the greatest values, and with brilliant teams to integrate with the Technical Chamber.

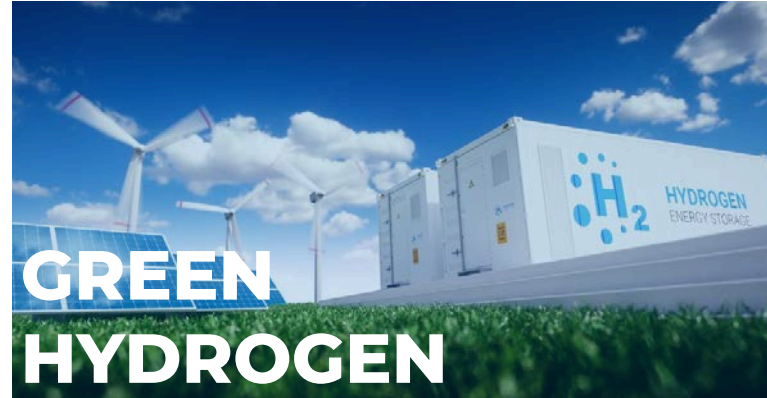


Madkour R&D Main Pillars

We consider Research and Development as the filter and pipeline which all **Madkour's** business and new investments must pass through to validate the impact and value proposition of each new venture whether it is a new solution in our current operations, or it is a brandnew endeavor. It consists of four main pillars, which are:

- Madkour Academy.
- Technical Expert Teams.
- Commercial and Marketing Expert Teams.
- Financial Expert Teams.

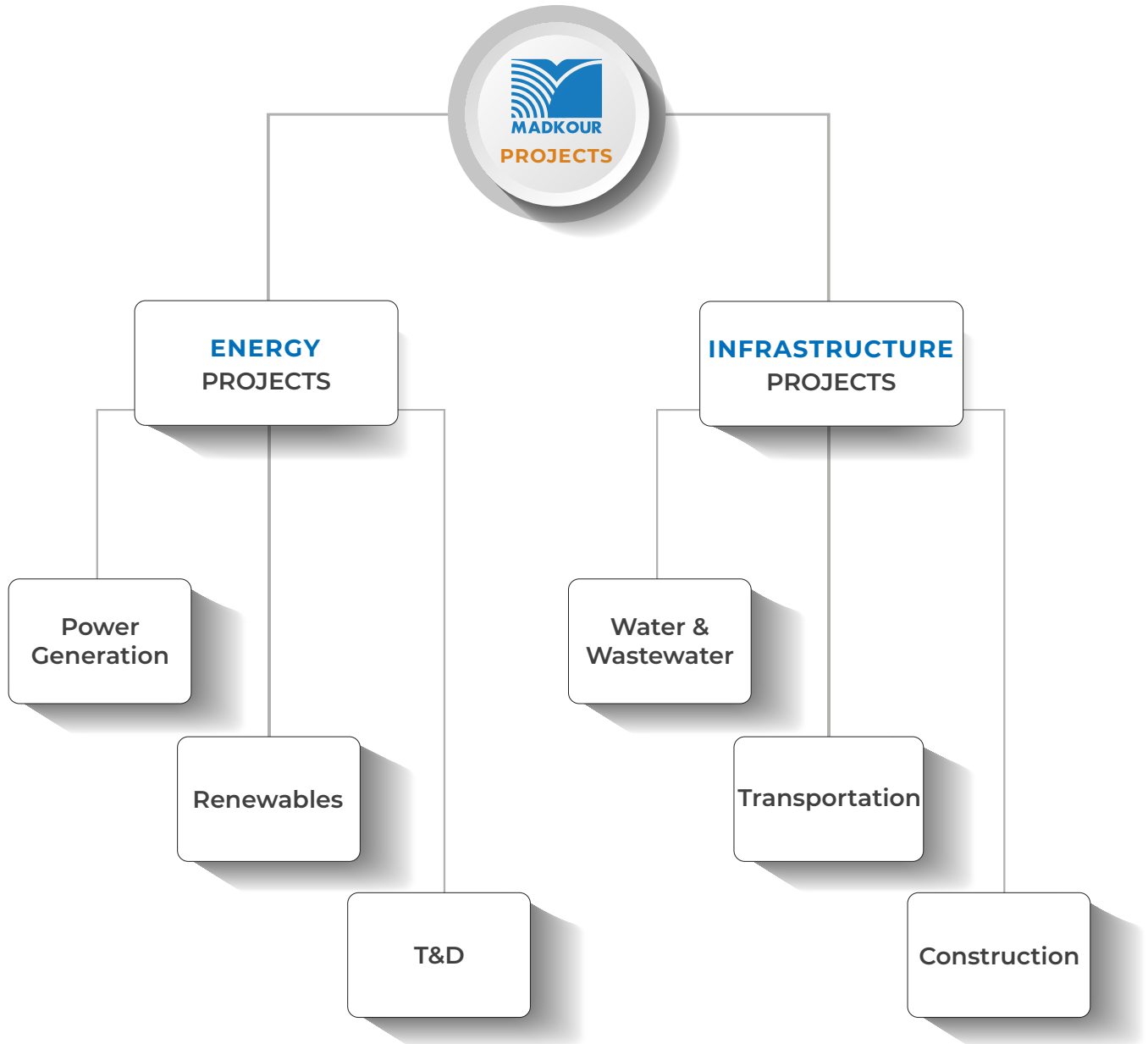
Madkour R&D Main Sectors



Since **2015**, **Madkour Group** prides itself on being instrumental in establishing a diversified range of complex energy and infrastructure projects for most of the large development projects that Egypt is currently undertaking. This has empowered **Madkour Group** with niche core competencies; consolidating **Madkour's** leadership position in the market.

MADKOUR PROJECTS

Madkour Projects Structure



Energy Projects

Madkour Group integrated services are modeled to cover end-to-end solutions for all essential functions to establishing energy mega projects, in the fields of renewable energy, HV & MV transmission, distribution networks and roads' smart lighting.

Madkour Group's scope of work entails the entire spectrum of the value chain, starting with research and development to testing and commissioning

Power Generation

In 2014 Egypt faced critical electricity shortage, the government initiated an emergency plan to resolve the situation immediately, Madkour successfully executed two power plants in a worldwide record of fast-track.

Madkour managed to extend its range of fast-track services to reach global markets.

Madkour carries out the whole project scope including engineering, procurement, construction, project management, testing, commissioning, startup and operation of power plants.



Renewables

Madkour Projects offers fully-fledged renewable energy generation and hybrid systems and solutions, whether solar energy, hydropower, or wind. With Madkour's vast engineering and resource capabilities, the company can develop and establish the optimum renewable energy plants and networks, while integrating them on the national grids.



Renewables

Ministry of Defense Buildings 19 MW Rooftop Solar Power Plant

Customer:

Army Engineering
Authority

Madkour role:

Consortium Member
with AOI

Contract type:

EPC

Year:

2020 / 2021

Project Duration:

6 Months


Renewables

**Sharm El-Sheikh
5 MW Solar Power Plant**



Customer: Intro Solar	Madkour role: Main Contractor
Contract type: EPC	Year: 2017
Project Duration: 6 Months	

**El-Farafra
4 MW Solar Power Plant**



Customer: Army Engineering Authority	Madkour role: Main Contractor
Contract type: EPC	Year: 2015
Project Duration: 3 Months	

Other Renewables

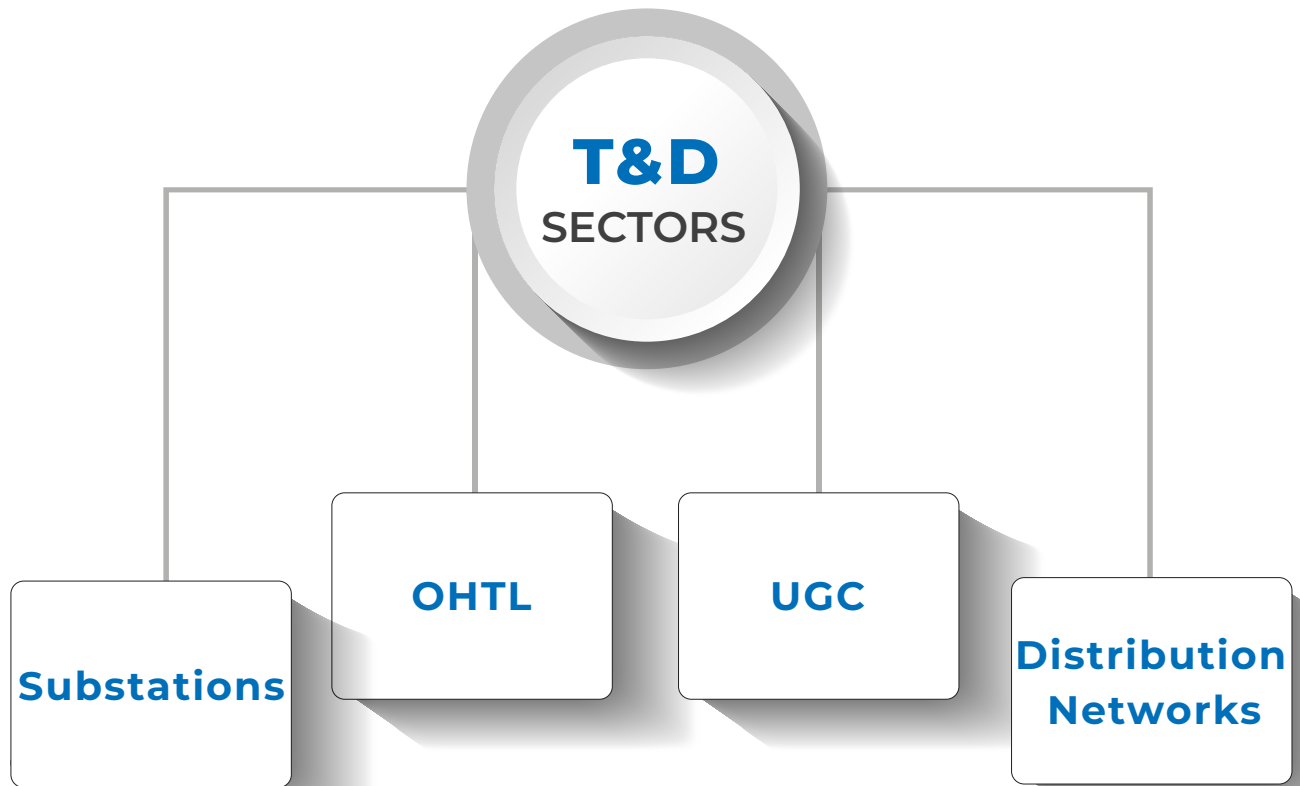
- **Wadi El-Natron Facility 5 MW Solar Power Plant car shades.**
- **Badr Facility Facility 3 MW Solar Power Plant car shades.**

Transmission & Distribution

Madkour Group provides turnkey solutions for establishing transmission networks that comprise HV, MV, and LV substations ranging from 66 kV to 500KV covering the supply of AIS and GIS and power transformer systems, installation, and commissioning.

In addition to establishing overhead transmission lines. **Madkour's** landmark transmission networks in the Egyptian market stand as a vote of confidence in the company's ability to employ the latest technologies in establishing and delivering complex projects.





Substations



New 6th October
500/220/22 KV GIS Substation

The image shows a large industrial facility with a prominent red and yellow building. A sign on the building reads 'E.E.T.C. NEW 6TH OCTOBER 500/220/22KV GIS SUBSTATION'. In the background, there are high-voltage power lines and towers. A Madkour logo is visible in the bottom left corner of the image.

Customer:

EETC

Contract type:

EPC

Project Duration:

12 Months

Madkour role:

Consortium Member with GE

Year:

2019



New Administrative Capital Substations
(SS2 & SS3)
220/22/22 KV GIS Substations

The image shows a long, straight road leading through a series of modern, light-colored buildings. The buildings have a clean, industrial design with large windows and doors. The sky is clear and blue.

Customer:

Army Engineering Authority

Contract type:

EPC

Project Duration:

12 Months

Madkour role:

Main Contractor

Year:

2018

Substations

El-Dabaa
220/66/22 KV GIS Substation



Customer: EETC	Madkour role: Main Contractor
Contract type: EPC	Year: 2020
Project Duration: 12 Months	

Egypt's Future Agriculture
(S1) 220/66/22 KV GIS/AIS Substation



Customer: Egyptian Air Forces Authority	Madkour role: Main Contractor
Contract type: EPC	Year: 2017
Project Duration: 8 Months	

Other Substations

- East Matrooh 500/220/66/22 KV GIS Substation
- Gardenia 220/22/22 KV GIS Substation
- Galala Marble Factory 220/22/22 KV GIS Substation
- Sarai 220/22 KV GIS Substation
- El-Robiky Factory 66/22 KV AIS Substation

Substations



North Sinai GIS Substations (El-Masaeed & El-Sheikh Zoied)

Customer:
Wataniya (NSPO)
Contract type:
EPC
Project Duration:
14 Months

Madkour role:
Main Contractor
Year:
2021 / 2022



Galala Resort 220/22/22 KV GIS Substation

Customer:
Army Engineering Authority
Contract type:
EPC
Project Duration:
10 Months

Madkour role:
Main Contractor
Year:
2017

Substations

Imbaba
220/66/22 KV GIS Substation




Customer: EETC
Madkour role: Main Contractor

Contract type: EPC + F
Year: 2015

Project Duration: 6 Months

Beni Suef Cement Plant
220/11/11 KV GIS Substation



Customer: Army Engineering Authority
Madkour role: Main Contractor

Contract type: EPC
Year: 2016

Project Duration: 10 Months

Other Substations

- Egypt's Future (S2) 66/22 KV AIS Substation
- East Qawmya for Cement 66/22 KV GIS Substation.
- Lina Farm 66/22 KV AIS Substation
- Mohamed Naguib 66/22 KV GIS Substation
- Sohag Egyptian Cement Factory 66/11 KV GIS Substation

OHTL



Galala City 220 kV double-circuit

Customer:

Army Engineering Authority

Contract type:

EPC

Project Duration:

6 Months

Madkour role:

Main Contractor

Year:

2018



Ain Sokhna 500 kV, 220 kV & 66 kV

Customer:

Army Engineering Authority

Contract type:

EPC

Project Duration:

8 Months

Madkour role:

Main Contractor

Year:

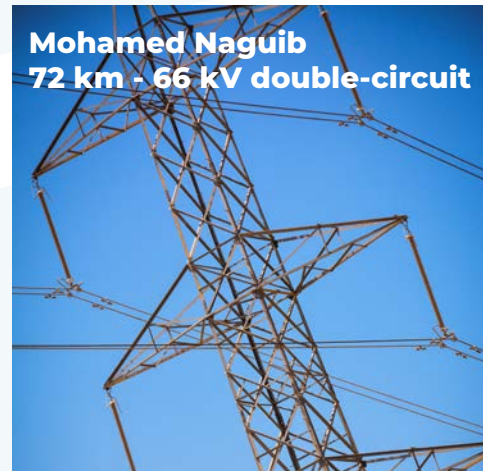
2022

OHTL



Beni Suef Cement Plant
8 km - 220 kV double-circuit

Customer: Army Engineering Authority	Madkour role: Main Contractor
Contract type: EPC	Year: 2017
Project Duration: 10 Months	



Mohamed Naguib
72 km - 66 kV double-circuit

Customer: Army Engineering Authority	Madkour role: Main Contractor
Contract type: EPC	Year: 2021
Project Duration: 10 Months	

Other OHTL

- **Lina Farms** 40 km - 66 kV double-circuit.
- **Robiky** 7 km - 66 kV double-circuit

OHTL



Galala Marble City 13 km - 220 kV double-circuit

Customer:
Army Engineering Authority
Contract type:
EPC
Project Duration:
3 Months

Madkour role:
Main Contractor
Year:
2018



Egypt's Future Agriculture 40 km - 220 kV double-circuit

Customer:
Army Engineering Authority
Contract type:
EPC
Project Duration:
8 Months

Madkour role:
Main Contractor
Year:
2018

Underground Cables



- Al-Wafaa & Al-Amal 4.8 km - 220 kV.
- Gardenia 2.5 km - 220 kV.
- Beni Suef 2.5 km - 220 kV.
- East Qawmya For Cement 1 km - 66 kV.

Distribution Networks

South Valley Development “Toshka”

Customer:
Wataniya (NSPO)
Contract type:
EPC
Project Duration:
4 Months / Phase

Madkour role:
Main Contractor
Year:
2020 / 2021 / 2022



Distribution Networks

New Delta

Customer:

Wataniya (NSPO)

Contract type:

EPC

Project Duration:

6 Months

Madkour role:

Main Contractor

Year:

2022

Other Distribution Networks

- New Administrative Capital Smart Networks:
 - Residential Zones (R1 - R2 - R6).
- Galala City Smart Network.
- Egypt's Future Agriculture Distribution Network.
- Galala City Distribution Network.
- Egypt International Exhibition Center Distribution Network.
- Military Complex (Kayan) Distribution Network.
- West El-Shorouk City Distribution Network.

Infrastructure Projects

Egypt continues to witness an unprecedented evolution in urban development and economic growth. **Madkour** contributes to various fields of infrastructure development via executing megaprojects in special buildings, water desalination, water & wastewater treatment through different models of finance.



Water & Wastewater

With the primary goal to lead the region into prosperity, Madkour is partnering with global industry leaders and suppliers of water and wastewater equipment to utilize the most elite and most advanced technologies to develop and create innovative solutions to help overcome water scarcity in Egypt.

Madkour's portfolio of water projects include:

- **Water desalination**
- **Water & Wastewater Treatment**
- **Water and Wastewater Piping**
- **Networks & Pumping Stations**



Water & Wastewater



Abo Redis Sea Water RO Desalination Plant

15,000 m³/day (Extendable to 30,000 m³/day)

Customer:

Army Engineering Authority

Contract type:

EPC

Project Duration:

18 Months

Madkour role:

JV Partner with GIS Aqua

Year:

2022 / 2023



El-Koba and El-Tallin Wastewater Treatment

15,000 m³/day (Extendable to 30,000 m³/day)

Customer:

NOPWASD

Contract type:

EPC

Project Duration:

12 Months

Madkour role:

Main Contractor

Year:

2022

Water & Wastewater



Hawamdia Wastewater Treatment Plant Extension 40,000 m³/day

Customer:

CAPW

Contract type:

EPC

Project Duration:

12 Months

Madkour role:

Main Contractor

Year:

2022



North Sinai 28km DN2200 Water Pipeline El-Dabaa Axis 20km DN2500 Water Pipeline

Customer:

Army Engineering Authority

Contract type:

EPC

Project Duration:

6 Months

Madkour role:

Main Contractor

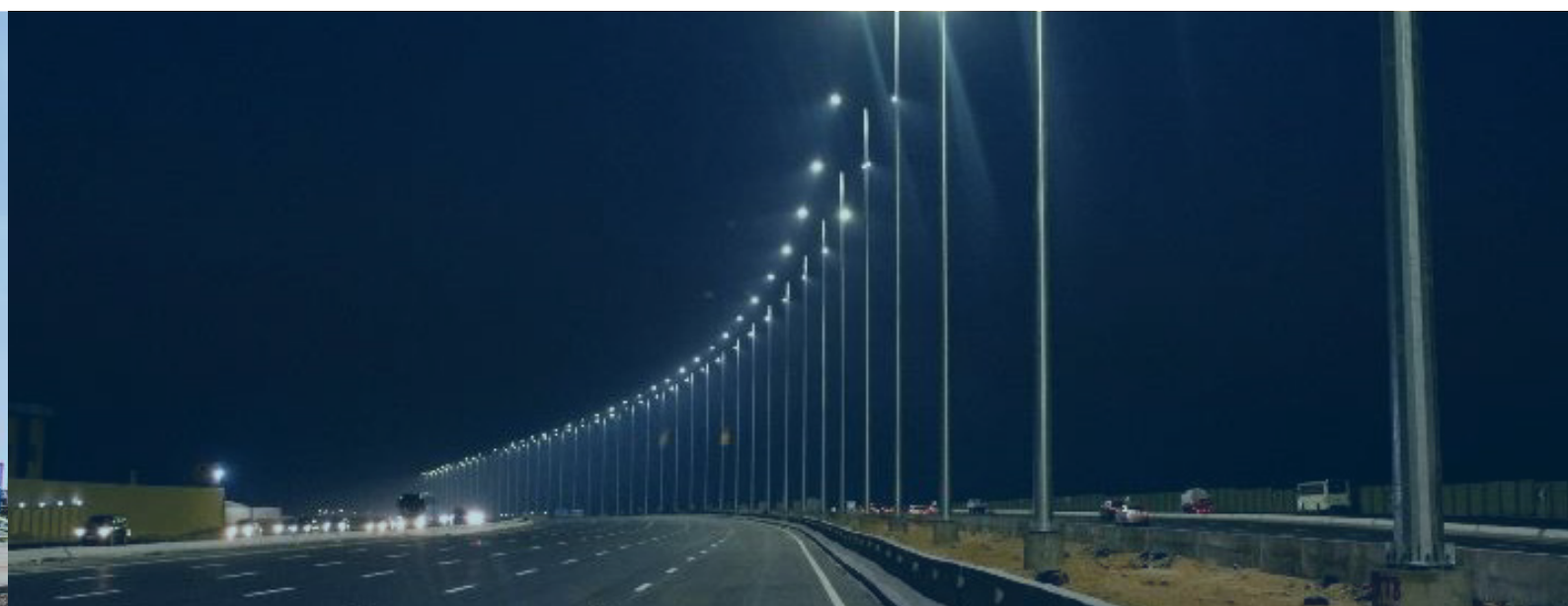
Year:

2022

Transportation

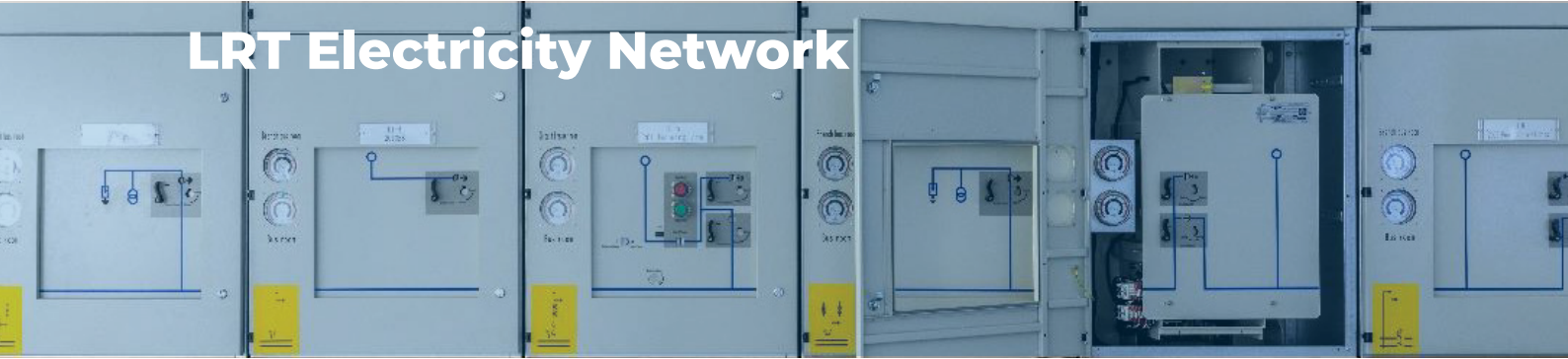
In accordance with the unprecedented efforts and success of the Ministry of Transport to develop and the transportation sector, Madkour has been studying and executing many projects using the latest technologies.

Also, **Madkour** is the 1st company in Egypt to design and execute roads' smart lighting using the High Mast smart lighting concept. This concept targets saving in energy consumption through controlling the luminosity of lighting by the dimming concept while adding landmark decorative aspect to Egyptian vital roads.



Transportation

LRT Electricity Network



Customer:

Ministry of Transportation

Contract type:

EPC

Project Duration:

10 Months

Madkour role:

Main Contractor

Year:

2021 / 2022

Scope of work:

- (2) Traction 220/27.5 kV substation.
- (16) Power supply for passenger stations



Transportation

Cairo-Ismailia Road Smart Lighting



Customer:

Army Engineering Authority

Contract type:

EPC

Project Duration:

6 Months

Madkour role:

Main Contractor

Year:

2020

Cairo Ring Road Smart Lighting



Customer:

Ministry of Transportation

Contract type:

EPC

Project Duration:

6 Months

Madkour role:

Main Contractor

Year:

2021

Transportation

Cairo-Suez Road Smart Lighting

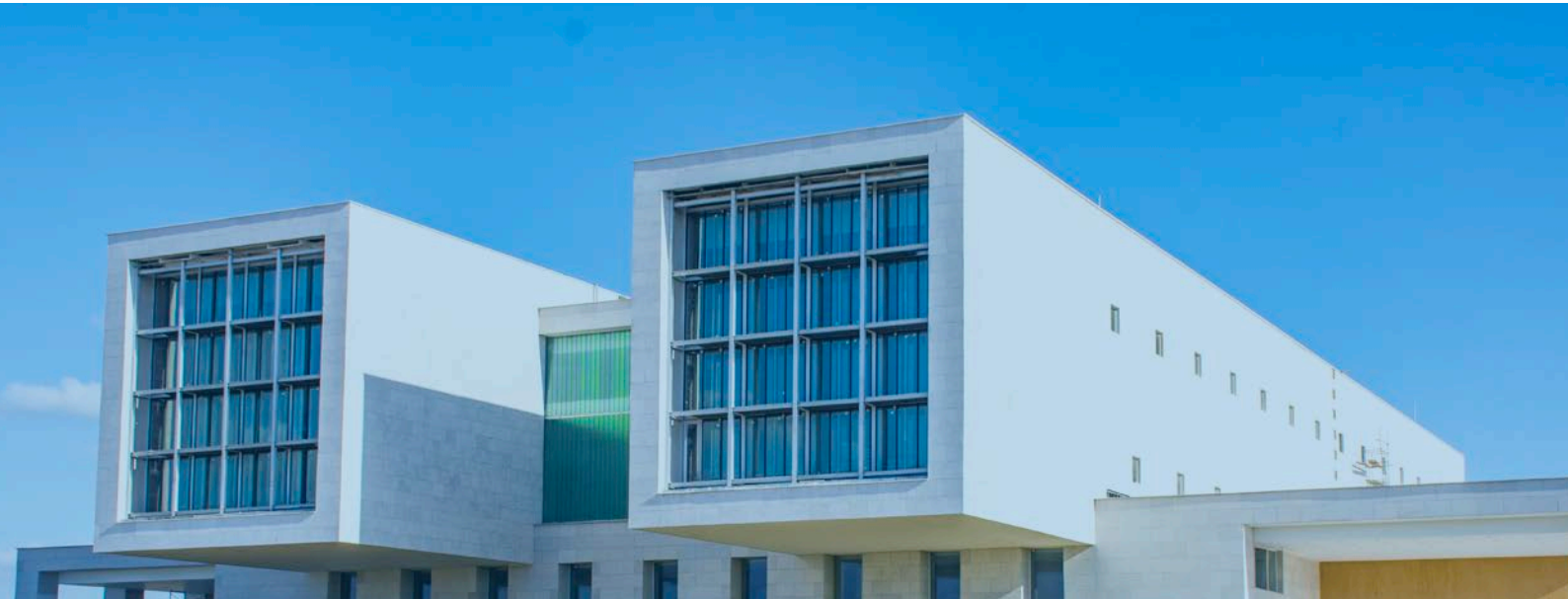
Customer:
Army Engineering Authority
Contract type:
EPC
Project Duration:
4 Months

Madkour role:
Main Contractor
Year:
2020



Construction

Madkour constructs civil projects on a full turnkey basis. The scope of work in civil and construction projects covers all EPC services, starting with the design phase, including the development of basic, detailed, and shop drawing designs, all the way to the full civil works required to establish the project. Additionally, Madkour also integrates its civil division to cater to the infrastructure and industrial projects are assigned to infrastructure and industrial divisions.



Construction

- Sharm El-Sheikh Museum - Second largest Egyptian Museum.
- Galal University.
- Egyptian Ambulance Headquarter.
- Egyptian - Japanese University (E-JUST).
- International University in the New Administrative Capital.



Decent Life “Haya Karima” Initiative

Haya Karima is the national initiative endorsed by **H.E President Abdel Fattah Al-Sisi**, to honor the Egyptian individual and preserve his dignity right to a “**decent life**”.

This initiative stems from a civilized responsibility and a human dimension before anything else, as its goal is greater than just being an initiative aimed for improving the living conditions and daily life of Egyptian citizens.

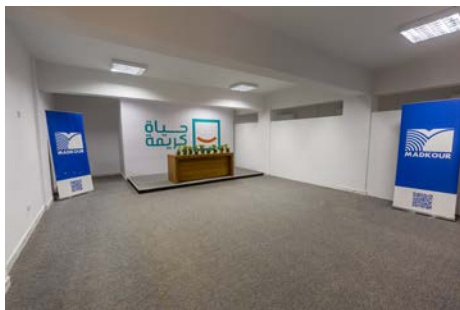
Based on our nationalistic and patriotic sense to our beloved Egypt, **Madkour** decided to widely participate on “**Haya Karima**” initiative in different scopes across **Egypt**.

Madkour is the only company that executes a complete center “**Ashmoun, Monofia**”. “Ashmoun” is the biggest center in the 1st stage of “**Haya Karima**” as it consists of 54 villages.

Madkour Projects scope includes:

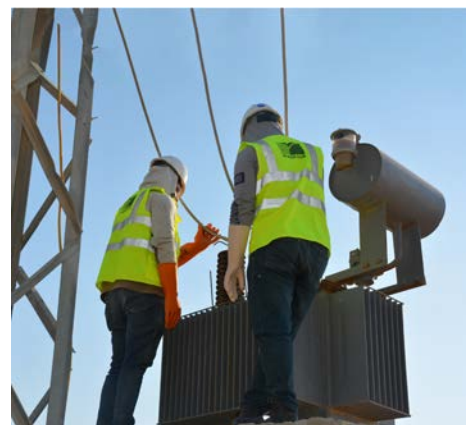
- Electricity and Lighting Distribution Networks.
- Water and Wastewater treatment.
- Integrated Service Buildings.
- Roads and Bridges.
- Youth Centers.
- Health Centers.
- Telecom.






Madkour Projects is effectively participating in the execution of MV & LV Electricity Distribution Networks in (9) centers across different Governorates of Egypt, in:

- Menofia Governorate.
- Qalyubia Governorate.
- Luxor Governorate.
- Aswan Governorate.
- Sohag Governorate.
- Alexandria Governorate.



A photograph of three male workers in a control room. They are wearing white hard hats, safety glasses, and high-visibility yellow-green vests with the Madkour logo. The worker on the left is pointing at a control panel with a blue-gloved hand. The panel features various meters, switches, and a 'Schneider Electric' logo. The scene is overlaid with a blue tint.

Building on the Madkour's expertise and competencies, Madkour Utilities managed to achieve the highest growth rate in the facility management Egyptian market.

The scope of Madkour Utilities includes Operation & Maintenance, in addition to, Sales and Distribution of electricity and water in Residential, Industrial and Agricultural mega projects.

MADKOUR UTILITIES

Madkour Utilities

- El-Robiky Substation.
- Lina Farms Substation.
- Gardenia Substation.
- Egypt's Future Agriculture Project.
- Sharm El-Sheikh Solar Power Plant.
- New Administrative Capital.
- Egypt International Exhibition Center.
- Taj City.
- Sarai Compound.
- South Valley Development "Toshka".



Madkour Projects, expanded its scope of work to include the establishment of a diversified range of hardcore and manufacturing industrial complexes on a full turnkey basis.

The scope of work of the industrial project division covers all EPC services, starting with the design phase, supply, and installation of production lines and facility construction. Hence, integrating industry in the group's value chain, making the provision of EPC services and solutions as safe and as efficient as can be.

MADKOUR
INDUSTRIES

Madkour Industries



Attaqa Bricks Factories

Area:
11,000 m²

Production Capacity:
30 Million Brick / Year
Total Manpower:
70 Employees

Products Range:
Building Materials, Hollow Blocks, Solid Bricks, Curbstone & Interlock



Tiba Steel Structures Factory

Area:
15,000 m²

Production Capacity:
300 Ton / Month
Total Manpower:
65 Employees

Products Range:
Scaffolding, Canopy, Road barriers, OHTL portal structure, Light poles, ...etc.

Clients & Partners





Zizinia, Business Park
5th Settlement, New Cairo, Egypt.
Tel.: +202 261 250 61
Fax: +202 261 250 66
www.madkour.com.eg