



# MAESC

محمد عجلان لخدمات الطاقة والمقاولات

Powering a Sustainable

## FUTURE



# ENERGY EXPERTS



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Road To  
**FUTURE** Starts With  
**MAESC**





# About us.

**MAESC** is a leader in Egypt's energy sector, providing innovative and sustainable solutions that transform industries and communities. Our expertise spans the entire electricity value chain—generation, transmission, distribution, and energy management—enabling efficient, eco-friendly practices across agriculture, industry, commerce, and residential sectors.

Since its establishment in 2015, **MAESC** has been at the forefront of advancing green transformation, leveraging cutting-edge technology to drive sustainability and empower long-term growth.

***At MAESC, we don't just deliver energy solutions—we shape the future of a greener tomorrow.***



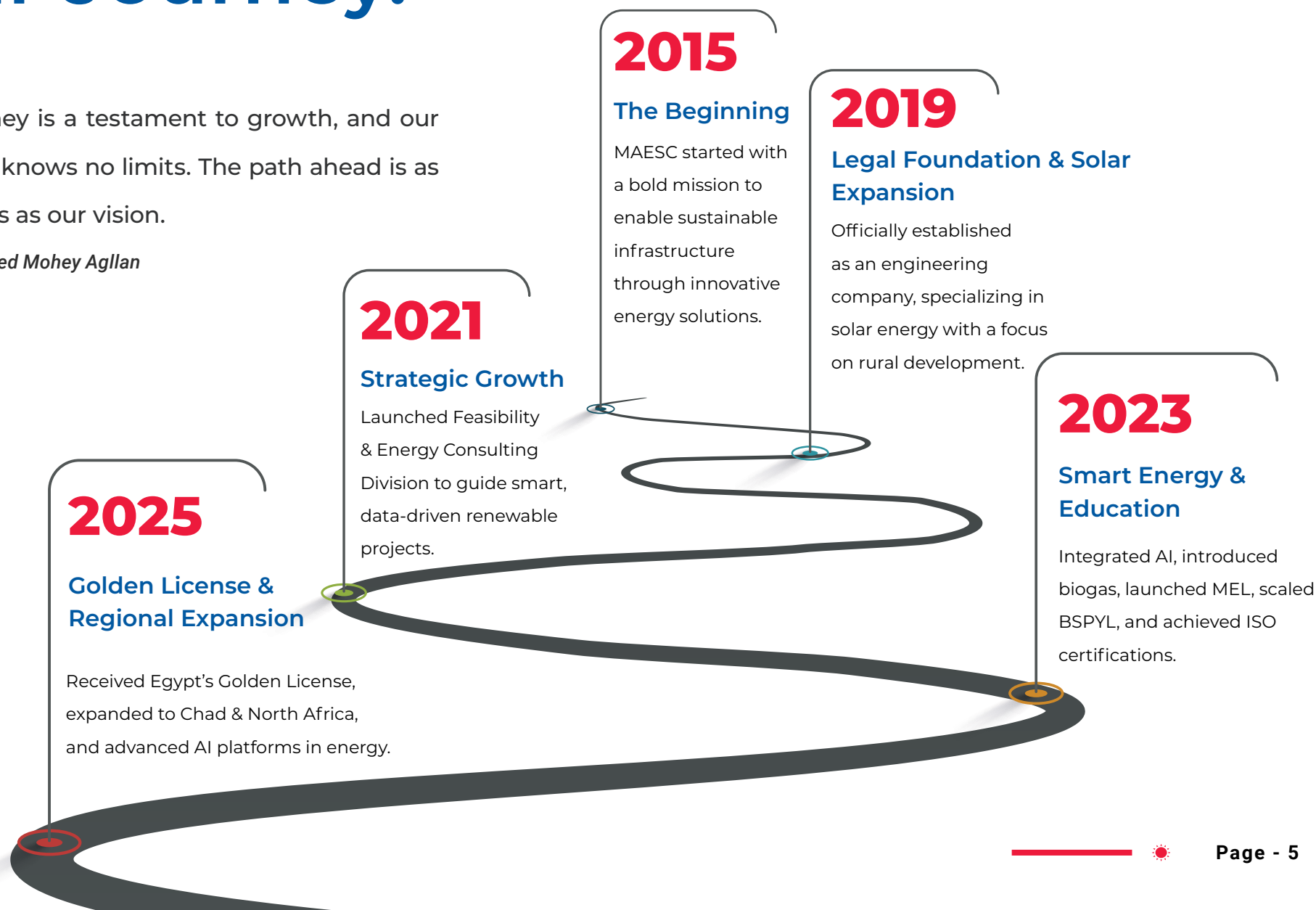


# Our Journey.



Our journey is a testament to growth, and our ambition knows no limits. The path ahead is as boundless as our vision.

*Eng. Mohamed Mohey Agllan*



# Our Vision.

To become a regional leader in renewable energy, driving innovation in green technologies and promoting sustainable practices across industries.

# Our Mission.

- » Provide top-tier energy solutions that balance economic growth with environmental responsibility.
- » Empower communities and industries to adopt sustainable practices aligned with Egypt's Vision 2030.
- » Foster collaboration between academia, industry, and international organizations to accelerate the transition to green energy.







Ministry of Electricity and Renewable Energy  
New and Renewable Energy Authority



# Accreditations & ISO Certifications.

As a trusted provider of renewable energy solutions, **MAESC** is accredited by "General Authority for Roads & Bridges and Land Transport" and "New and Renewable Energy Authority", qualifying us to implement solar systems of up to 3 MW connected to the national grid.

Our ISO certifications, including ISO 50001 for Energy Management Systems, demonstrate our dedication to operational excellence and sustainable practices, ensuring that every project aligns with global standards.





# Renewable Energy.

## Powering a Sustainable Future

As a trailblazer in renewable energy, **MAESC** provides comprehensive solutions that drive environmental sustainability and economic progress. From initial project design to installation, maintenance, and performance optimization, we manage every aspect of solar and wind energy projects. Leveraging cutting-edge technologies, including AI-powered monitoring systems, we ensure maximum efficiency and innovation in clean energy delivery, expanding our impact across diverse sectors.





# Our Core Services.



There are no secrets to success. It is the result of preparation, hard work, and learning from failure.



## **Solar Energy Solutions**

Comprehensive solar systems tailored to real needs



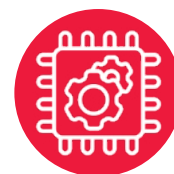
## **Biogas Solutions**

Clean energy from organic waste



## **Feasibility Studies & Engineering Consulting**

Empowering smart investment decisions



## **Education & Dual Training Programs**

Bridging education and industry through innovation



## Solar Energy Solutions



- **On-grid and Off-grid Solar PV Systems** for homes, farms, factories, and public buildings.



- **Solar-Powered Street Lighting** using smart, low-maintenance solar LED lights.



- **Solar Water Heaters** for energy-efficient domestic and commercial hot water.







- **Agricultural Solar Applications:** solar-powered irrigation and pumping systems.



- **Solar Desalination Units** for providing clean water in rural and coastal areas using solar-powered reverse osmosis or thermal systems.



- **Smart Solar Monitoring using AI** for performance tracking and predictive maintenance.

## Solar Station Types

### Transformational Solar Farms



- » **Scope:** Designed and executed large-scale on-grid and off-grid solar farms tailored for industrial, agricultural, and urban applications.
- » **Impact:** Delivered over 10 MW of clean energy, reducing thousands of tons of CO2 annually, and supporting Egypt's transition to renewable energy.

### Sustainable Water Solutions



- » **Scope:** Engineered solar-powered irrigation and water pumping systems to enhance efficiency in agricultural regions.
- » **Impact:** Benefited over 150,000 acres of farmland, cutting operational costs and promoting sustainable farming practices.

### Industrial Energy Optimization



- » **Scope:** Customized energy solutions for manufacturing plants, logistics hubs, and commercial facilities.
- » **Impact:** Achieved up to 20% reduction in energy consumption, driving operational efficiency and environmental sustainability.

### Innovative Renewable Energy Projects



- » **Scope:** Pioneered biogas systems converting organic waste into energy and conducted feasibility studies for wind power projects.
- » **Impact:** Advanced green technologies and diversified renewable energy adoption in Egypt, laying the foundation for sustainable development.



## EPC & Development



- » **Scope:** Delivered comprehensive engineering, procurement, and construction services for renewable and traditional energy projects, ensuring end-to-end project management and execution.
- » **Impact:** Achieved efficient project delivery, reduced timelines, and ensured adherence to the highest international standards, supporting sustainable energy goals across diverse sectors.

## Self-Consumption Solar Projects



- » **Scope:** Installed solar systems enabling businesses to produce and consume renewable energy independently.
- » **Impact:** Empowered industries to cut energy costs, optimize resources, and lower carbon footprints.

## Pioneering Power Purchase Agreements (PPA)



- » **Scope:** Delivered zero-capital renewable energy solutions for clients under PPA models.
- » **Impact:** Enabled organizations to access clean energy with predictable pricing and reduced financial risks.

## Hybrid Renewable Energy Systems



- » **Scope:** Integrated solar and diesel systems for remote regions, ensuring uninterrupted power supply.
- » **Impact:** Decreased reliance on fossil fuels while improving energy access in underserved areas.

## Biogas Solutions



- **Biogas Units for Rural and Agricultural Use** to generate cooking gas and electricity.



- **Waste-to-Energy Solutions** to convert agricultural and organic waste into energy.



- **Training on Biogas Maintenance and Operation** for local communities and farms.





# Biogas Units Preparation.

At **MAESC**, we lead the charge in sustainable energy innovation by designing and deploying biogas units that transform organic waste into renewable energy. These systems offer a green alternative to conventional fuels, supporting agricultural and industrial sectors while reducing waste and promoting a circular economy.

Notably, our establishment of the first biogas unit in the Delta region at Menoufia University reflects our commitment to pioneering eco-friendly solutions and driving environmental progress.



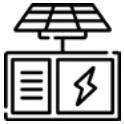
*\* The first Biogas unit in the Delta was established at Menoufia University, supervised and implemented by  
Mohamed Aglan Energy Services & Contracting - MAESC*



## Feasibility Studies & Engineering Consulting



- **Site Assessment & Energy Audits.**



- **Design & Simulation** of Renewable Systems.



- **Customized Feasibility Studies** for solar, biogas, and hybrid systems.



- **Environmental Impact Assessment (EIA).**



- **Green Certification & Compliance Advisory**





# Expanding Our Renewable Energy Impact.

**MAESC** is continuously expanding its renewable energy services to reach new markets and integrate advanced technologies. Our future plans include partnering with leading global technology providers to enhance our solar and wind energy capabilities, and introducing cutting-edge innovations like AI-powered predictive maintenance to optimize energy efficiency across our projects.



## Education & Dual Training Programs



- **Hands-on Training** in Solar and Renewable Energy.



- **Dual Education Programs** in Partnership with German Institutions.



- **Applied Research in AI & IoT** for Energy Applications.



- **Youth** Capacity Building & Workforce Development.



- **Green Entrepreneurship Programs** (e.g., BSPYL)





# Youth Empowerment.

Empowering the next generation of leaders is at the core of **MAESC's** mission. Through transformative programs like the **Business Simulation Program for Young Leaders (BSPYL)** and the **MAESC Educational Lab (MEL)**, we provide young professionals with the tools, knowledge, and opportunities to become future leaders.

**BSPYL** offers a comprehensive journey that bridges academic education and real-world business challenges, equipping participants with leadership skills, entrepreneurial thinking, and hands-on experience. Meanwhile, **MEL** serves as a hub for innovation, delivering advanced training in renewable energy and green technologies, fostering sustainability and technical expertise among youth.



*These initiatives collectively create a strong foundation for personal and professional growth, empowering young individuals to lead with confidence and innovation. By aligning education with market demands, **MAESC** is shaping a workforce that not only excels in the present but also drives sustainable progress and leadership for the future.*



# Core Values.

Our core values shape every aspect of our operations, guiding how we serve clients and engage with communities:



## Safety

*Ensuring the safety and well-being of all employees, clients, and the community.*



## Reliability

*Establishing trust through dependable, high-quality services and enduring partnerships.*



## Accountability

*Demonstrating integrity, transparency, and responsibility in every decision and action.*



## Excellence

*Striving for innovation and continuous improvement to deliver unparalleled solutions and promote sustainability.*

# Charting a Sustainable Future.

**MAESC** envisions leading the renewable energy revolution across the Middle East and North Africa.

Our strategic objectives include:



- **Scaling Impact:** Launching large-scale solar and wind energy projects to drive regional growth.
- **Innovation Hub:** Establishing MAESC as a center for R&D in green technologies, leveraging AI and IoT to optimize energy solutions.
- **Global Collaborations:** Partnering with world leaders to integrate advanced technologies and expand our expertise.
- **Empowering Communities:** Continuing to create job opportunities and support education in alignment with Egypt's Vision 2030.



Renewable energy could reduce emissions but also create jobs and improve public health.



# key facts and figures.

## Projects and Capabilities

**+400**

**Projects:** Successfully implemented across renewable energy, agriculture, and infrastructure sectors.

**+25 MW**

**Total Installed Capacity:** Including a mix of On-Grid and Off-Grid solar energy systems, as well as solar irrigation solutions.

**37,500 MWh**

**Annually:** Clean energy generated by MAESC systems, supporting sustainable development goals.

**+150K**

**Acres Reclaimed:** Through the execution of over 200 solar Pump projects, we have achieved efficient irrigation, water conservation, and advanced agricultural supervision, driving productivity and sustainable development.

## Environmental Impact

**+20 k**

**Tons of CO2 Reduced Annually:** Equivalent to removing over 4,000 cars from the road each year, significantly contributing to Egypt's green energy transition.

**30%**

**Reduction in Energy Consumption:** Achieved in industrial and agricultural facilities through innovative energy efficiency solutions.

**1<sup>st</sup>**

**Pioneering Sustainability:** First biogas units in Egypt's Delta region, converting waste into renewable energy while promoting a circular economy.

## Regional & International Expansion

**+10**

**Operations across** 10+ Egyptian governorates, delivering localized energy solutions.

**+5**

**Partnerships with** 5+ international organizations to integrate advanced renewable energy technologies.

**+100**

**Collaborations with** universities such as Menoufia University and HLFT to bridge the gap between academia and industry.



## Youth Empowerment

**35,000**

Trained over 35,000 young professionals through initiatives like BSPYL and MEL

**+500**

Created 500+ direct job opportunities in renewable energy, engineering, and agriculture.

**+150**

trainees annually benefit from hands-on technical training in solar, wind, and biogas technologies.

## Certifications & Accreditations

**ISO 50001**

Certified for ISO 50001 Energy Management Systems, ensuring top-tier energy efficiency and sustainability.

**3 MW**

Accredited by NREA to implement solar systems with a capacity of up to 3 MW.

**+10**

certifications covering quality management, environmental standards, and operational excellence.

## Innovation & Technology

**100%**

AI-Driven Systems: Implemented in renewable energy projects to optimize performance and enable predictive maintenance.

**IoT**

IoT Integration: Smart agriculture and renewable energy systems enhanced with Internet of Things technologies.

**+10**

Feasibility Studies: Conducted for wind and solar energy projects in remote areas to advance sustainable energy solutions.

## Social Responsibility & Community Impact

**+150**

Communities Empowered: Providing access to renewable energy solutions and skill-building programs.

**+100**

Schools and Centers Supported: Enabled with sustainable energy technologies to foster education and development.

**+50**

Strong NGO Collaborations: Promoting green practices and technical education in underserved regions.

# Previous Projects.

## Projects for On-Grid & Off-Grid Systems

*Note: The following Tables showcase a selection of our projects, representing the diversity and quality of our work. While this is not a comprehensive list, it highlights our expertise and commitment to delivering exceptional results across various fields.*

No.	Project Name	Location	Supporting Authority	Capacity (kW)	Type Of Station
1	On-Grid System	6 <sup>th</sup> Of October	Hikma Pharma Phase 1 “Design” SEnergy Consultancy	540 KW	Medical Factory
2	On-Grid System	Beni Sewaif	Hikma Pharma Phase 1 “Design” SEnergy Consultancy	220 KW	Medical Factory
3	On-Grid System	Sadat City	Laville Factory	150 KW	Factory
4	On-Grid System	Port Said	Textile Factory Industrial area	100 KW	Factory
5	On-Grid System	Administrative Capital	Concrete Plus Company	28 KW	Egyptian Post Administration Building1
6	On-Grid System	Administrative Capital	Concrete Plus Company	17 KW	Egyptian Post Administration Building2
7	On-Grid System “Design “	Minya	Eng. Mohamed Mokhtar	990 KW	Farm
8	On-Grid System	Al Dilinjat City	Dr. Abdekhakim “Design”	4* 150 KW	Farm
9	On-Grid System	Beheira	Eng. Hassan	86 KW	Farm
10	Off-Grid System	Damietta	Damietta port	50 KW	Port
11	OFF-Grid System	Safaga - Red Sea	Interlog International Transport Company	22 KW	Office building
12	Off-Grid System	Shebin Alkom – Menofia	Arena Contracting and Supplies Company	5.5 KW	Office building

## Replacement & Development

No.	Project Name	Location	Supporting Authority	Capacity (kW)	Type Of Station
1	On Grid System + Off Grid Systems	Minya	the governorate's General Secretariat of Minya	325 KW	Administration Building
2	On Grid System	Shebin El kom- Al Menoufia	Batanoon electricity Company	25 KW	Administration Building
3	On Grid System	Birket Al-Sabaa, Al Menoufia	Concrete Plus Company	17 KW	Administration Building
4	On Grid System	El Shrouk City	Eng /Hossam Elaraby	17 KW	Villa
5	On Grid System	Behera		100 KW	Farm





## Solar Pumping Systems



No.		Location	Supporting Authority	Capacity (kW)
1	<b>Behera</b>  675 kw	<b>Wadi El Natrun</b>	<b>Al Karam Company</b>	<b>155 KW</b>
2			<b>Arena Contracting and Supplies Company</b>	<b>100 KW</b>
3			<b>Salah Al-Saeed Al-Noubi</b>	<b>200 KW</b>
4			<b>Mohamed Hamed Mahmoud</b>	<b>175 KW</b>
5			<b>Helmy Muhammad Lashin</b>	<b>50 KW</b>
6	<b>Assiut</b>  270 KW	<b>Dairut</b>	<b>Al Salma General Contracting and Supplies Company</b>	<b>145 KW</b>
7		<b>Abanoub City</b>	<b>Youssef Muhammad Mahfouz</b>	<b>125 KW</b>

No.		Location	Supporting Authority	Capacity (kW)
1	<b>Minya</b>  950 KW	<b>Samalout</b>	<b>Tariq Abdel Moneim Hilali</b>	<b>210 KW</b>
2		<b>Malawi</b>	<b>Mina Morqous Michel</b>	<b>175 KW</b>
3		<b>West Samalout - Minya</b>	<b>Muhammad Mohey Abdel Latif</b>	<b>150 KW</b>
4		<b>Adwa</b>	<b>Ahmed Abdel Salam Mustafa</b>	<b>125 KW</b>
5		<b>Wadi El Natrun - Beheira</b>	<b>Mohamed Hamid Mahmoud</b>	<b>125 KW</b>
6		<b>Wadi El Natrun - Beheira</b>	<b>Salah Al-Saeed Al-Nubby</b>	<b>100 KW</b>
7		<b>Western Desert Road - Abu Qurqas</b>	<b>Samuel Ezzat Mhanni</b>	<b>84 KW</b>
8	<b>Ismailia</b>  370 KW	<b>Beside Al Saad Mosque - Ismailia City</b>	<b>Ahmed Essam</b>	<b>250 KW</b>
9			<b>Alsayid shehtah Alsaied Mohamed</b>	<b>130 KW</b>
10	<b>Al-Moghra</b>  420 KW	<b>Egyptian countryside project</b>	<b>Ashraf Nabil Saad</b>	<b>245 KW</b>
11		<b>El Alamein Road</b>	<b>Kamal Ahmed Hassan</b>	<b>175 KW</b>

No.		Location	Supporting Authority	Capacity (kW)
1	New Valley 5 MW	Kharja City	Al Salma General Contracting and Supplies Company	160 KW
		Farafra City	Al-Haramain General Contracting Company	100 KW
			Majid Muhammad Suleiman	150 KW
			Abdel Moneim Saleh Amr	150 KW
			Ashraf Saad Karim	130 KW
			Alaa Tammam Abu Al-Wafa	125 KW
			Abdullah Abdul Wahab Abdul Sattar	85 KW
			Hisham Abdel Razek Mahmoud	75 KW
		Dakhla City	Islam Muhammad Fahim	240 KW
			Mustafa Ahmed Ammar	175 KW
			Ali Quashti Abdel-Dayem	140 KW
			Muhammad Ibrahim Mahdi	135 KW
			Mohammad Safina Quashti	120 KW
			Wael Muhammad Abdel Rahman	110 KW



# Local Partnerships and Collaborations.



At **MAESC**, strategic local partnerships are the cornerstone of our mission to drive sustainability, green energy adoption, and workforce readiness. Collaborating with esteemed academic institutions, professional organizations, and training hubs, we pioneer innovative dual education models and renewable energy initiatives. These efforts not only align educational programs with industry demands but also create tangible pathways for sustainable development.

## Key Local Partnerships:

### 1. *Universities and Academic Institutions*

#### **Menoufia University**

Collaboration with various faculties, including the Faculty of Engineering, Faculty of Agriculture, The Professional Development Center and New and Renewable Energy Research Center at Menoufia University, to enhance research in green energy and sustainability.







## Tanta University

Partnerships with the university's Professional Development Center to equip students with market-relevant skills for a greener future.

## Delta Technological University

Joint efforts to integrate dual education systems and promote technical training in renewable energy.



## Higher Institute of Engineering

A focus on empowering engineering students with practical training and renewable energy expertise.



## 2. Professional and Industry Organizations

### Engineers Syndicate (Menoufia Branch)

Engaging with engineers to provide advanced training in sustainable energy and green technologies.



### Association of Investors (Sadat City)

Collaborative efforts to support industrial sustainability and the adoption of renewable energy solutions.



### New and Renewable Energy Authority (NREA)

Research and joint projects to advance renewable energy initiatives in Egypt.



### 3. *Training and Development Centers*

#### **EFE (Education for Employment)**

Aiming to prepare students and graduates for the job market with a focus on sustainability and green industries.



#### **Comma Training and Education Center**

Delivering specialized training in renewable energy and sustainability practices.



#### **Professional Development Centers (Menoufia and Tanta Universities)**

Enhancing employability through targeted skill-building programs.



Collaboration in renewable energy is the key to building a greener future, empowering youth, and creating sustainable opportunities for generations to come.

Eng. Mohamed Mohey Agllan



Through these collaborations, **MAESC**, **MEL** (MAESC Educational Lab), and **BSPYL** (Business Simulation Program for Young Leaders) play a pivotal role in:



- » **Promoting dual education** as a model to bridge the gap between academia and industry.
- » **Advancing green energy solutions** in alignment with Egypt's Sustainable Development Goals (SDGs).
- » **Empowering graduates** with the skills necessary to meet market demands and drive sustainable innovation.

We are committed to building on these partnerships to create a new paradigm in education, sustainability, and workforce development, contributing to Egypt's leadership in renewable energy and sustainable practices.



# International Cooperation.

**MAESC** actively forges international alliances to accelerate innovation and sustainability in renewable energy and engineering. By integrating global expertise into our projects, we enhance our capabilities, adopt cutting-edge technologies, and contribute to the global green transition. Our collaborations with organizations like Lucas-Nülle GmbH, ILW Mainz, and HLFT highlight our commitment to exchanging knowledge and advancing technical education in Egypt.



## Key International Partnerships:

### 1. *Technology Partnerships in Germany*

#### **Lucas-Nülle GmbH**

During our visit to Lucas-Nülle GmbH, we explored cutting-edge manufacturing technologies, such as the Uni Machine and advanced laboratory devices. This visit marked the beginning of discussions for industrial partnerships to bring innovative solutions to Egypt.



#### **ILW Mainz Industrial Institute for Teaching and Further Education**

Our visit to ILW allowed us to gain insights into advanced training methodologies, reinforcing our dual-education model in renewable energy.



## 2. Sustainability Collaboration



**Energielandschaft Morbach** We visited Morbach's Energy Landscape to learn from Germany's pioneering sustainable communities, aligning with MAESC's vision of creating green, energy-efficient communities in Egypt.

**Energy Landscape Morbach**



## 3. International Training Opportunities

### Hessische Landesstelle für Technologiefortbildung (HLFT) in Germany

Collaboration with HLFT in implementing dual education systems in Egypt. Our participation in this program reflects our dedication to professional development and innovative education models.



### King Faisal University in Chad

In collaboration with Triple M, MAESC partnered with King Faisal University in Chad to advance renewable energy education and professional development. Together, we provided comprehensive training to the university's faculty members, equipping them with advanced knowledge in renewable energy technologies and innovative teaching methodologies. This partnership underscores MAESC's and Triple M's shared commitment to empowering academic institutions and fostering sustainable development through capacity building and knowledge transfer.



Through these engagements, MAESC continues to establish itself as a bridge between local expertise and international best practices, contributing to the development of a greener future.



# MAESC Group Subsidiaries.

The **MAESC Group** is a dynamic network of specialized subsidiaries, each dedicated to delivering tailored and sustainable solutions across diverse industries. From renewable energy and engineering consulting to agricultural development, our subsidiaries operate in synergy to address unique sectoral challenges. By leveraging our multidisciplinary expertise, we ensure comprehensive service delivery, empowering industries to achieve sustainability and efficiency.



## Corporate Social Responsibility Programs



## MAESC Solar

Solar Energy Solutions



- » **Specialization:** Solar energy systems.
- » **Services:** Comprehensive solutions for solar power systems, including design, installation, and maintenance. The company integrates cutting-edge technologies such as AI for performance monitoring and optimization.

## Tafrah

Reclamation & Agricultural  
Development Services



- » **Specialization:** Agricultural development.
- » **Services:** Offers end-to-end agricultural services, including land reclamation, irrigation network design, and crop management consultation to enhance agricultural productivity and sustainability.



## SECO

**Sustainable Engineering Consulting Office**



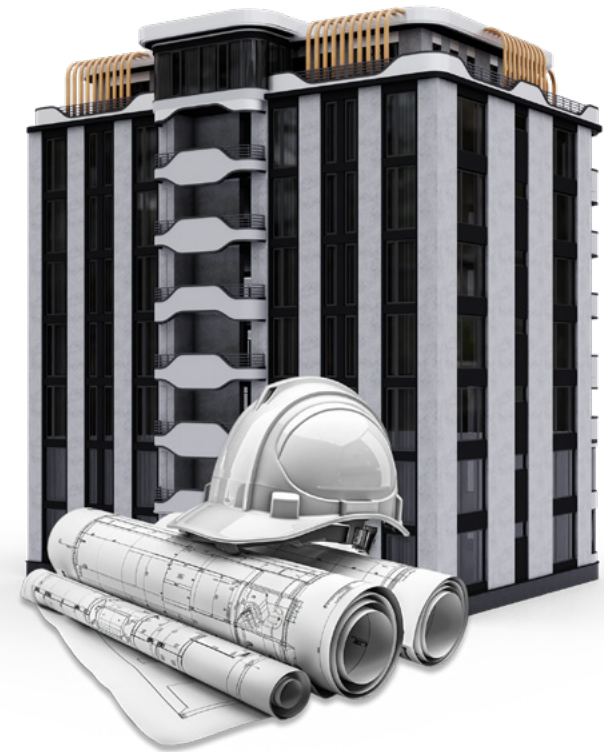
- » **Specialization:** Sustainable engineering consulting.
- » **Services:** provides integrated engineering consultancy solutions, sustainable architectural models, and supports real estate investment decisions in **Egypt and Saudi Arabia**, focusing on modern technology, environmental needs, and community requirements.

## MACPM

**MAESC Construction & Project Management**



- » **Specialization:** Construction and project management.
- » **Services:** Manages and executes large-scale infrastructure projects, including roads, marine works, and national strategic initiatives, with a focus on quality, sustainability, and timely delivery.



**MACS**



- » **Specialization:** SME development consulting.
- » **Services:** Offers structural and developmental consulting services for small and medium enterprises (SMEs). Works in partnership with international organizations like GIZ and UNIDO to enhance operational efficiency and competitiveness.

*These subsidiaries operate in synergy under **MAESC Group**, enabling the delivery of integrated solutions across renewable energy, engineering consulting, agricultural development, project management, and human resource development. Together, they aim to advance sustainability and align with Egypt's Vision 2030.*





## Corporate Social Responsibility Programs

At MAESC, corporate social responsibility is central to our mission of fostering education, sustainability, and community development. Our CSR programs focus on impactful initiatives that empower individuals and drive progress.



### MAESC Educational Lab

*MEL is a pioneering center dedicated to renewable energy and sustainability, supporting Egypt's Vision 2030.*

The lab's key contributions include:

- » **Specialized Training Programs:** Providing hands-on training in solar energy systems, energy storage, and smart engineering solutions.
  - » **Applied Research:** Conducting collaborative projects with industry leaders to address sustainability challenges and drive innovation.
  - » **Seasonal Camps:** Equipping young engineers and technicians with practical skills through summer and winter training camps.
  - » **Workforce Development:** Graduating over 500 skilled professionals, many of whom hold key roles in the renewable energy sector.
- 
- » **Foundational Training (24 hours):** Covers essential fields like HR, marketing, project management, and graphic design.
  - » **Workforce Simulation (72 hours):** Hands-on training tackling real-life business challenges.
  - » **Startup Simulation:** Teams develop and pitch mock startups, competing for the "MAESC Innovation Award."

*With 35,000+ participants trained and 500+ job placements, BSPYL fosters innovation and leadership, aligning with Egypt's Vision 2030.*



### Business Simulation Program for Young Leaders

*BSPYL bridges the gap between academic learning and market demands through three structured phases:*



## Dakat Amal (A Knock of Hope)

This heartwarming initiative focuses on transforming the lives of orphaned children, street children, and those in shelters.

Dakat Amal provides:

- » **Tailored Education Programs:** Ensuring academic development for integration into society.
- » **Psychological Support:** Helping children heal and build confidence.
- » **Creativity and Innovation Activities:** Nurturing skills that foster self-expression and problem-solving.

By empowering these children to overcome their challenges, Dakat Amal prepares them to contribute positively to their communities as educated and innovative individuals.

## Builders E-Learning platform



Builders offers high-quality online courses in professional development, technical skills, and entrepreneurship.

The platform features flexible modules and market-relevant content, equipping youth with the tools to seize career opportunities and thrive in a competitive job market.





# MAESC Gallery







Renewable energy projects

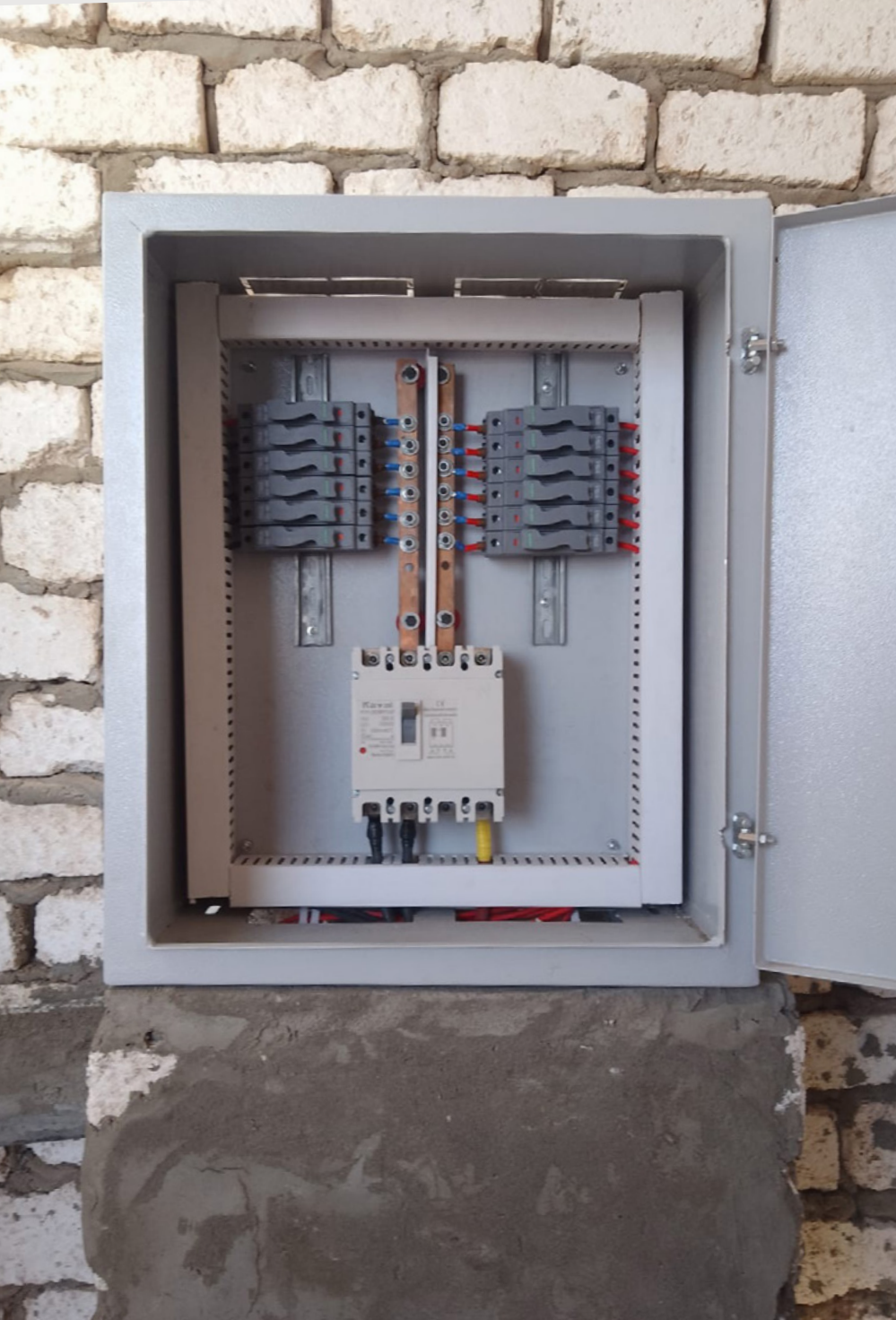




## Renewable energy projects









## Ain Sokhna Port Development Project





## The Future of Egypt project - internal roads





## Architectural Designs









## Electromechanical Projects





## Seawater Desalination Projects





## MAESC Educational Lab (MEL)





# BSPYL Internships





## Exhibitions & Conferences









## Partnerships













“

Along my journey with **MAESC**, I have passed through many steps to be in such position now, facing many challenges that taught me the core meaning of being a leader.

**To be a leader does not mean to control others but to teach and develop them**

you can spend your whole life searching for leadership and trying to be a leader. However, with MAESC, you will achieve this while studying: you will begin your professional career before graduation.

**This is MAESC**

Engineer

**Mohamed Mohey Agllan**

MAESC Founder & Chairman



# Our Successful Partners.



# Our Successful Clients.



أساس مكين للتطوير والاستثمار العقاري  
ASAS MAKEN FOR REAL ESTATE







Thank you for taking the time to explore our profile. We look forward to building a brighter future together.

Get in Touch



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