

Company Profile



POWER VISION
INTEGRATED ELECTRICAL SOLUTIONS

2025

About the Company

The company was founded by a distinguished group of experts in the electricity and renewable energy sector in Egypt. Their expertise spans electricity and renewable energy, in addition to specialized experience in nuclear energy and feasibility studies. The company aims to become a leader in providing integrated consulting and implementation solutions for energy and infrastructure projects.

It is built on the extensive experience of its founders in vital sectors including: generation, transmission, distribution, and renewable energy — ensuring the delivery of comprehensive services that meet the highest standards of quality and efficiency.





POWER VISION
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Vision

To lead in providing integrated engineering solutions in electricity and renewable energy, while effectively contributing to the development of a strong and sustainable technical infrastructure at the local and regional levels.





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Mission

To provide distinguished engineering and consulting services and feasibility studies, based on scientific and practical knowledge and modern technologies, with a focus on quality, accuracy, and performance efficiency — to meet the needs of our clients and achieve their aspirations.



Objectives

- Achieve integration in the new and renewable energy system
- Ensure quality in execution and technical supervision
- Enhance energy efficiency and the use of clean energy sources
- Provide integrated electrical engineering solutions
- Supply advanced electrical equipment and materials
- Improve the skills of technical staff

Services

1

Engineering Consultancy and Technical Support

Providing advanced technical solutions and engineering consultancy across design, operation, and maintenance fields—ensuring the highest standards of efficiency and quality in executing electrical projects

2

Supervision of Infrastructure Project Execution

Managing and overseeing the implementation of electrical infrastructure projects in accordance with the latest international standards, while ensuring strict adherence to approved technical specifications and project timelines

3

Supervision of New and Renewable Energy Projects & Energy Efficiency

Managing solar and wind energy projects, alongside implementing energy efficiency solutions across industrial and commercial facilities



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4

Training Programs

Delivering advanced local and regional training programs in all fields of electricity, including different voltage levels, protection and control systems, renewable energy, and occupational & administrative health and safety — aimed at improving technical, administrative, and engineering competencies

5

Supplying Electrical Equipment

Providing all electrical equipment and materials for extra-high, high, medium, and low voltage levels in accordance with Egyptian codes and international standards.

6

Electricity Sales and Distribution

Offering electricity sales and distribution services across different voltage levels, with commitment to quality, reliability, and operational efficiency

7

Improving Electrical Insulator Efficiency (RTV Coatings)



Founders

Eng. Medhat Ramadan Ali Abu Taleb



A seasoned leader in the electricity and renewable energy sector, possessing extensive leadership and managerial expertise in electrical systems. With over 40 years of experience, he has overseen the management of power transmission and distribution networks, supervised the planning and design of electrical grids, and led strategic companies within Egypt's electricity sector.

Last Leadership Roles:

Chairman and Managing Director of North Cairo Electricity Distribution Company

Vice Chairman of the Egyptian Electricity Holding Company for Generation, Transmission, and Distribution

Chairman and Managing Director of the Egyptian-German Company (EGEMAC)

He also supervised the planning of production sectors, mechanical design, and programming, driving a significant leap in the production rates of electrical equipment.



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Founders

Prof. Dr. Amgad Saeed Ahmed Abdallah El-Wakeel



One of Egypt's foremost experts in nuclear energy and electrical engineering**, he served as Chairman of the Nuclear Power Plants Authority (NPPA) from August 2017 to January 2025. He is recognized as a key figure in the implementation of Egypt's peaceful nuclear program, particularly the El-Dabaa Nuclear Power Plant project. He earned his Ph.D. in Electrical Engineering from the University of Manchester, UK, in 2003, and was a visiting professor at the University of Idaho, USA (2013–2014). His academic career includes several leadership roles at the Military Technical College, such as Advisory Board Member (2004) and Head of the Electrical Power and Energy Department (2011). He was awarded the title of Professor in Electrical Engineering in 2016. At the NPPA, he progressed from managing the El-Dabaa Nuclear Project (2015) to leading the entire authority as Chairman (2017–Jan 2025). He represented Egypt at the General Conference of the International Atomic Energy Agency (IAEA) in Vienna from 2015 to 2023, and has been a member of the Technical Working Group on Nuclear Power Infrastructure (TWG-NPI) since 2017. In 2023, he became the first Egyptian appointed to the Standing Advisory Group for Nuclear Infrastructure (SAGNI) of the IAEA Director General, and in 2024, the first Egyptian to join the Board of Directors of the World Nuclear Association (WNA). Since 2008, he has worked as a consultant in electrical design for facilities, contributing to over 50 residential, commercial, industrial, sports, and special-purpose projects. His national contributions include supervising, reviewing, and negotiating major strategic projects with international firms—such as the Arish Cement Plant (2006), Egypt's emergency 3600 MW summer plan (2015), and the El-Dabaa Nuclear Plant contracts (2017). He is a member of the Permanent Committee for the Egyptian Electrical Code (2015), and the Advisory Committee for the Electrical Engineering Division at the Egyptian Engineers Syndicate (2024). He also played a key role in developing and reviewing Egypt's strategies for nuclear fuel, radioactive waste management, and decommissioning (2017). He has authored over 30 published scientific papers and a technical book, and has supervised and examined numerous master's and doctoral theses.



Founders

Mr. Abdulmohsen Khalaf Ahmed Seifin



He is the Financial and Economic Advisor to the Nuclear Power Plants Authority, Vice Chairman of the Board of Directors of the Egyptian Electricity Holding Company, and a full-time Board Member for Human Resources, Training and Administrative Affairs at the Egyptian Electricity Holding Company, one of the main entities in the electricity and renewable energy sector in Egypt.

He has extensive experience in preparing planning budgets, financial statements, financial planning and analysis, and corporate management, and his most prominent achievements in the Egyptian Electricity Holding Company:

Preparing the budgets and financial statements of the holding company and its subsidiaries

Contribute to the modernization of training programs for workers in the sector, in line with the needs of technical and administrative development.

He played a pivotal role in activating the role of internal audit committees in the boards of directors, which enhanced oversight and transparency within the subsidiaries. Participated in the restructuring of some of the subsidiaries of the holding company, with the aim of improving operational and administrative efficiency.

He supervised the review and updating of the regulations of the Holding Company and its subsidiaries, to keep pace with the recent legislative and administrative changes.

Supporting the various activities of employees, which contributed to improving the work environment and enhancing institutional affiliation.

In 2022, he was seconded to work as a consultant at the Nuclear Power Plants Authority, to benefit from his expertise in the financial and administrative fields, which reflects the Ministry's confidence in his leadership abilities.

Chairman of the budget committees and chairman of the risk committees of many companies in Egypt

The Chairman of the Audit Committees at the African Father Conference also imitated the member of the Arab Electricity Union



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Dr. Eng. Elham Mohamed Mustafa Darwish



One of the prominent technical and administrative leaders in the Egyptian electricity sector, and served as the Vice Chairman of the Board of Directors of the South Cairo Electricity Distribution Company for the Cairo-Giza Electricity Distribution Networks.

Certified Consulting Engineer at the General Syndicate of Engineers in the field of electrical power distribution

Member of the Working Group of the World Conference on Global Energy Networks (CIRED WG)

Member of the Egyptian Society of Engineers

Contributed to the development of future study plans for load forecasting to improve the quality of electrical supply.

Contributed to the development of annual budgets and feasibility studies, not expansions, replacement and renewal of distribution networks.

Holds a PhD in Philosophy of Electrical Power Engineering

Practical and theoretical studies have been presented to address voltage fluctuations caused by the expansion of the use of solar photovoltaic energy.

Improved distribution transformers and increased their lifespan without the need for new solar infrastructure



Founders

Eng. Gamal Abdel Rahim Yasin Qassem



He is a prominent figure in the Egyptian electricity sector, and he served as the Chairman and Managing Director of the Egyptian Electricity Transmission Company.

Highlights of his duties and responsibilities

Leading the transmission of electricity at the level of the Republic and ensuring the stability of the national grid.

Supervise the expansion and modernization of transmission networks in line with the country's plans to increase production from traditional and renewable energy sources.

Coordinate with production and distribution companies to ensure efficient operation and reduce electrical losses.

Supporting regional electricity interconnection projects, such as interconnection with Saudi Arabia and Sudan, as part of Egypt's strategy to become a regional energy hub.

His role in infrastructure development

Under his leadership, the Egyptian Electricity Transmission Company (EETC) has witnessed significant expansions in transformer stations and ultra-voltage lines, especially in light of the boom in the electricity sector after 2014.

Founders

Eng. Gamal Abdel Nasser Badr Hussein



One of the prominent leaders in the Egyptian electricity sector, he served as a full-time board member for the northern region of the Egyptian Electricity Transmission Company, where he was responsible for the technical and administrative supervision of the electrical transmission networks in the northern region, which is one of the most vital areas in the national grid.

Participated in the technical negotiations for the implementation of the project of constructing 1210 km of 500 kV overhead lines

Participated in supervising the implementation of DC stations for interconnection with the Kingdom of Saudi Arabia

Participated in the supervision of DC transmission cables and lines with the Kingdom of Saudi Arabia

Participated in the supervision with Elsewedy Electric in the project of constructing 358 km of 500 kV overhead lines

Participated in the studies of the discharge of Siemens' private generating stations on various efforts

Participate in all fault analysis and cause committees and make the necessary recommendations to prevent the recurrence of malfunctions

Chairman of the Higher Procurement Committee of the Egyptian Electricity Transmission Company

Participated in all the necessary studies to establish new electrical stations on all efforts according to the needs of the loads



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Eng. Hani Ayad Girgis Soryal



He is one of the most prominent leaders in the Egyptian electricity sector for more than 37 years.

He served as the Head of the Operating Sectors of the National Network of the Arab Republic of Egypt

Served as a member of the Board of Directors of the West Delta Electricity Production Company

He served as advisor to the President of the Egyptian Electricity Holding Company

Among the most important experiences

Supervising the operation of the 500 kV and 220 kV national grid for the Arab Republic of Egypt

Supervising the operation of international interconnection lines and energy exchange with neighboring countries

Supervising the work of the necessary studies to enter the new stations and connect them to the national grid

Supervising the supply of important and sensitive loads by feeding them to more than one source



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Thank you

