



Dr Amged Saeed

El-Wakeel

Board Chairman,

Nuclear Power Plants Authority (NPPA)

Egypt

Biography

Mr Amged Saeed El-Wakeel received his B.Sc. and M.Sc. degrees in Electrical Power Engineering from Military Technical College (MTC), Cairo, Egypt in 1992, and 1998 respectively, and a Ph.D. degree in Electrical Engineering from UMIST University, UK in 2003. He became an Associate Professor and then Professor in Electrical Power Engineering, in 2010, and 2016 respectively. He has been appointed as the head of Electric Power and Energy department - MTC in January 2011. He was a visiting Scholar in the Department of Electrical and Computer Engineering, Idaho University, USA, between September 2013 and March 2014.

Dr El-Wakeel has been appointed as the Project Manager and the main negotiator of the El-Dabaa Nuclear Power Plant Project from 2015 until 2017. He then became Board Chairman of the Nuclear Power Plants Authority (NPPA) of Egypt in August 2017. Dr. El-Wakeel has a wide experience in the nuclear energy field and has assumed the position of a leading figure in the Egyptian civil nuclear power programme. In his role as a Chairman, Dr. El-Wakeel's responsibilities include leading a team of highly skilled experts overseeing the implementation of the El-Dabaa Nuclear Power Plant Project which is being carried out in accordance with international standards of safety, security and non-proliferation.

In 2023, Dr El-Wakeel has been appointed as a member in the standing advisory group for nuclear Energy (SAGNE) that advises the IAEA director General on the agency's activities in the area of nuclear power, nuclear fuel cycle and nuclear knowledge management and capacity building.

Alongside his current roles, Dr. El-Wakeel is also a distinguished academic with more than 40 published scientific articles and papers locally and internationally, in areas related to the design of special electrical machines and systems which operate in critical conditions and in fault tolerance applications.