WHAT IS THE OBJECTIVE
OF THE PROJECT?

The objective of the project is to reduce greenhouse gas emissions by facilitating and supporting market penetration of highly Energy Efficient (EE) Motor Systems in the industrial sector in Egypt. The adoption of (EE) Motor Systems in Egypt remains significantly low as industries have enjoyed subsidized energy prices, which will be gradually removed over the next few years. Energy Efficient Motors account only for around 22% of total installed industrial motors. While Motor Efficiency improvements or replacement will increase the Motor System’s Efficiency, there are numerous other measures at the system-level that can produce significant energy savings. Therefore, this project will focus on the cumulative energy savings that may be achieved from optimizing the efficiency of electric motor driven systems, including improving the efficiency of the equipment driven by the motor.

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EGYPTIAN PROGRAM FOR PROMOTING INDUSTRIAL MOTOR EFFICIENCY

SAVE TODAY...POWER TOMORROW
A series of illustrative infographics have been generated to boost awareness on the technical, financial and environmental benefits of improving the efficiency of Electric Motor Driven Systems and accelerating the market penetration of Energy Efficient Motors in the industrial sector.

**PROJECT’S MAIN COMPONENTS**

1. **Conducive Policy and Legal Environment for EE Motor Systems.**
2. **Awareness and Capacity Building on Energy Efficiency in Motors and Motor Driven Systems.**
3. **Technical Assistance for Technology Demonstration and Upgrading.**
4. **Support for developing the ESCO market, with a specific focus on EMDS optimization and motor upgrades.**

**SCANN THE QR CODES AND NOURISH YOUR KNOWLEDGE ABOUT THE FOLLOWING TOPICS**

- THE MINISTERIAL DECREE 463/2020 & THE MOTORS EFFICIENCY STANDARDS
- THE ENERGY SAVING OPPORTUNITIES IN MOTOR SYSTEMS
- ELECTRIC MOTOR REPAIR VERSUS REPLACEMENT WITH HIGH EFFICIENCY MOTOR

**OUR PARTNERS**

- Ministry of Trade and Industry (MTI) (National Executive Partner)
- United Nations Industrial Development Organization (UNIDO) (Implementing Partner)
- Global Environment Facility (GEF) (Funding Partner)
- Egyptian National Cleaner Production Center (ENCPC)
- Industrial Modernization Center (IMC)