

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.



Industrial Motors Efficiency Program - IMEP Project

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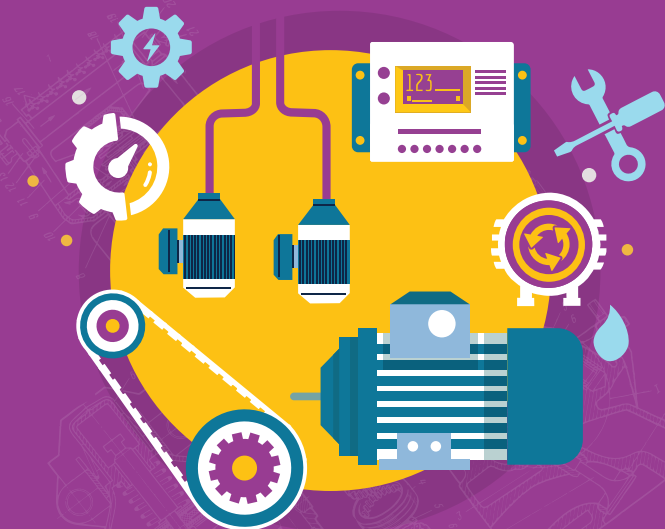
IMEP UNIDO

https://www.youtube.com/channel/UCNS7hnr07c33zqMkWWV-_lqg



<https://www.imeep-eg.org/>

EGYPTIAN PROGRAM FOR PROMOTING INDUSTRIAL MOTOR EFFICIENCY




SAVE TODAY...POWER TOMORROW



Egyptian program for promoting
Industrial Motor Efficiency
SAVE TODAY ... POWER TOMORROW

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.



“ 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. ”

SCAN 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)