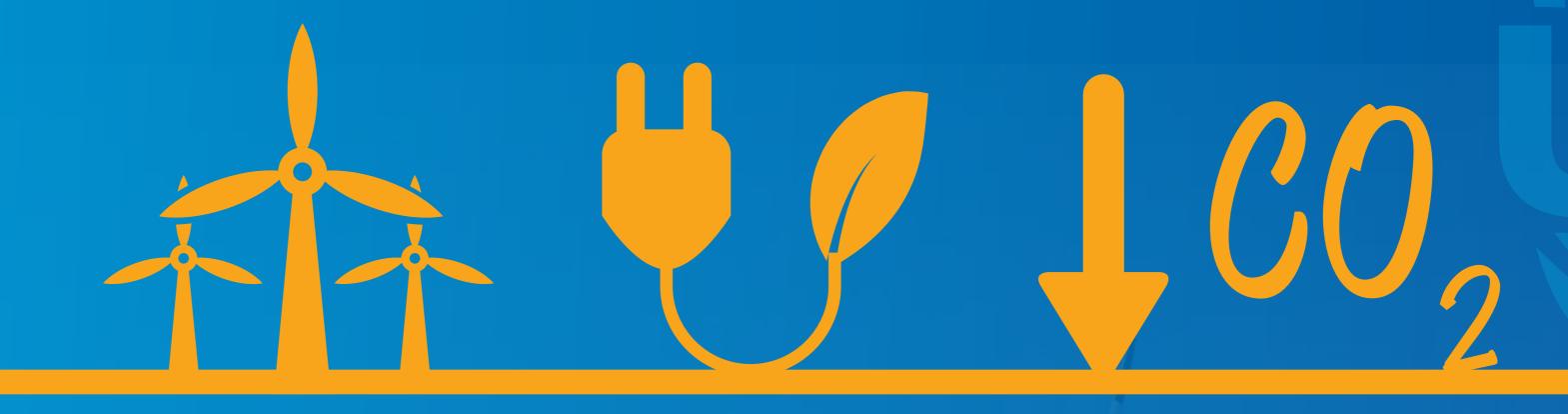
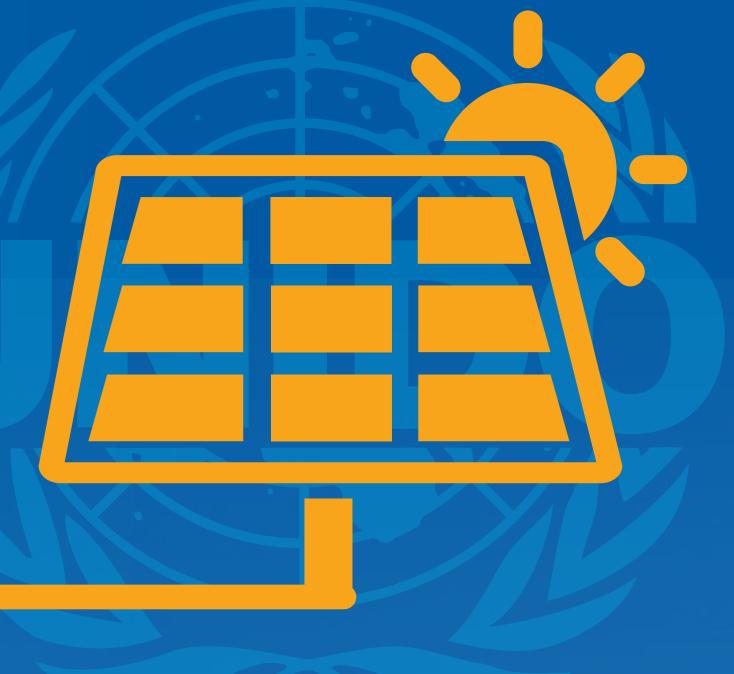
EGYPT's energy future





Egyptian industry is consuming almost 50% of end-use energy and 33% of electricity.

Industry related emissions account for 29% of the total emissions in

and are expected to increase their relative share to \sim 36% by 2030

Industry's future in Egypt is strongly linked to the future of energy available in the country.

Both energy efficiency and renewable energies are key to the future of industry and to improving living conditions in the country.

Energy efficiency

The UNIDO project on Industrial Energy Efficiency (IEE) seeks to reduce both energy consumption and emissions of the industrial sector.

Target groups

Industries' managers, engineers, vendors, consultants, policy-makers and support institutions.



Holistic approach

IEE focuses on the entire energy system rather than individual equipment components and includes improvements in policy, management, operations, and financing.

BENEFITS DELIVERED BY THE IEE PROJECT:

It saves industrial firms' money It increases reliability of operations It has a positive effect on productivity and competitiveness It can offer attractive financial and economic returns It offers improved security of energy supply

Renewable Energies

A new project will promote solar energy technologies for air conditioning, hot water production, drying applications for industrial processes and large buildings.

Objectives:

- demonstrate the technical and financial viability of solar technologies
- develop the supply chain of local manufacturing of quality solar equipment
- upgrade the skills of technical staff for the design, installation, and maintenance
- devise financial packages suitable to promote solar energy in industry
- set up a policy and regulatory framework to accelerate the use of solar technologies

and reduce emissions.

Renewable energies are cost-effective, can unleash a new dynamic industrial sector and create jobs!