



Funded by
European Union



Coordinated by
The British University in Egypt

Introduction

Affordable Resources for Egypt's Industrial Growth (RIndustry) is an European Union funded project coordinated by the British University in Egypt (BUE).

The overall objective of the RIndustry action is to change the culture of resource utilization in Egypt's industry for enhanced economics and competition. Energy production, water rationalization and water desalination, and energy efficiency are targeted for this mission, and research & development (R&D) based, innovative and sustainable solutions are employed.

Partners



**New & Renewable Energy Authority
(NREA)**



Isis Food Company



**Central Metallurgical Research and
Development Institute**



Regional Center for Renewable Energy and Energy Efficiency
المركز الإقليمي للطاقة المتجددة وكفاءة الطاقة

**Regional Center for Renewable Energy
and Energy Efficiency**

SUSTAINABLE DEVELOPMENT GOALS

6 CLEAN WATER
AND SANITATION



7 AFFORDABLE AND
CLEAN ENERGY



8 DECENT WORK AND
ECONOMIC GROWTH



Objectives

- >> Mobilize the industry for embracing advanced, affordable resources.
- >> Adapting to advanced resource utilization practices in several pilot projects in agro-food industries and resource-intensive industries.
- >> Support entrepreneurship in efficient resource utilization.
- >> Ensure quality and sustainability of advanced, affordable resources for Egypt's industry.

Projected Outputs

1. Survey on the energy and resource utilization in MSMEs in Egypt.
2. Training for industries, young professionals and entrepreneurs on resource efficiency (renewable energies, water desalination, process optimization, etc).
3. Consultation for industries /MSMEs for resource efficiency.
4. Commercialization of in-house technologies toward Egyptian industries (5KW Wind Turbine, Water Desalination Unit, On-Grid and Off-Grid Solar Systems).
5. Pilot projects in Egyptian MSMEs, Foundries, and Agro-food industries.
6. Accredited Facility for monitoring of enhanced resource utilization.
7. Training and financial Support for at least Six Startups in the fields of energy and resource efficiencies.

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9 INDUSTRY, INNOVATION
AND INFRASTRUCTURE



12 RESPONSIBLE
CONSUMPTION
AND PRODUCTION



13 CLIMATE
ACTION



17 PARTNERSHIPS
FOR THE GOALS

