Key energy efficiency actions and Initiatives in Egypt

**Programs/Actions**

<table>
<thead>
<tr>
<th>Program</th>
<th>Responsible Entity</th>
<th>Description of the program/action</th>
<th>Targeted entity (benefiting from the procedure)</th>
<th>Source of Funding</th>
</tr>
</thead>
<tbody>
<tr>
<td>Transfer of Environmentally Sound Technology in the South Mediterranean Region</td>
<td>Egyptian National Cleaner Production Center (ENPC)</td>
<td>• 252 Measures have been applied including change of capacitors, increasing power factor adding both soft-starters and converters to the industrial process. The total cost including the investment projected from the benefitting entity is 9 Million USD</td>
<td>Industrial sector</td>
<td>[Submitted</td>
</tr>
<tr>
<td>Utilizing Efficient lighting</td>
<td>Central Unit for sustainable cities and renewable energy in the New Urban Communities Authority</td>
<td>Cost of implementation (implementing the measure) is 20,000 USD</td>
<td>Residential buildings sector</td>
<td>[50%Grant from the United Nations Development Programme. 45% funded from “shmsk ya masr” the New Urban Authorities’ Attractive Plan, and 5% from the budget of the Ministry of Housing, Utilities and Urban Communities for the construction of the Authority’s buildings. ]</td>
</tr>
<tr>
<td>HLG: Recovery in Salination Industry</td>
<td>Egyptian National Cleaner Production Center (ENPC)</td>
<td>Cost of implementation (implementing the measure) is 20,000 USD</td>
<td>Industrial sector</td>
<td>[Academy of scientific research]</td>
</tr>
<tr>
<td>Irrigation of Solar PV plants</td>
<td>Central Unit for sustainable cities and renewable energy</td>
<td>• 32 projects for solar cells in various provinces eight stations of which have been installed. • The building process of 5 stations is under way and 8 stations is currently being studied by New Energy Authority. • The total cost includes the investment expected from the benefitting entity is 251,173,173 EGP. • The earning savings reached is 205,522 EGP since 2016</td>
<td>Residential buildings sector</td>
<td>[“Green to live” New urban communities authorities energy conservation unit in the Council of Ministers in order to switch the bulbs in the authories/buildings. ]</td>
</tr>
<tr>
<td>The use of high-quality lighting</td>
<td>Egyptian National Cleaner Production Center (ENPC)</td>
<td>• The project has a number of pilot projects to improve energy efficiency by replacing traditional lighting systems with LED lighting systems. • Some models 47,000 LED lamps were installed in these locations. • The total project cost technical support for these projects: • Annual savings 66,943 EGP • Annual savings of 4.5 Million EGP in a number of projects.</td>
<td>All Sectors</td>
<td>[All concerned entities]</td>
</tr>
<tr>
<td>The Egyptian program to finance sustainable energy projects.</td>
<td>National Bank of Egypt</td>
<td>3.6 dedicated credit line for energy efficiency and investments in renewable energy in Egypt. The cost of implementation is 30 Million USD</td>
<td>All Sectors</td>
<td>[All concerned entities]</td>
</tr>
</tbody>
</table>

**Source of Funding**

- [Submitted | UNIDO]
The central bank’s new initiatives to finance small and medium enterprises

The central bank’s new initiatives to finance small and medium enterprises

Identifying and training of Green Entrepreneurs in Egypt

Identification and training of Green Entrepreneurs in Egypt

Improving the energy efficiency of the Ministry of Industry

Improving the energy efficiency of the Ministry of Industry

Analytical study of cleaner production

Analytical study of cleaner production

Building 10 thousand of apartments for social housing in Badr City Green architecture system

Building 10 thousand of apartments for social housing in Badr City Green architecture system

The Egyptian program to finance sustainable energy projects 2 – Egyptian Sustainable Financing Facility (Egypt SEFF)

The Egyptian program to finance sustainable energy projects 2 – Egyptian Sustainable Financing Facility (Egypt SEFF)

Energy conservation and a shift towards cleaner fuels

Energy conservation and a shift towards cleaner fuels

Energy Efficiency Improvement Project for Credit Guarantee Company.

Energy Efficiency Improvement Project for Credit Guarantee Company.

Financing a new residential building through Social Fund for Development

Financing a new residential building through Social Fund for Development

National Bank of Egypt

National Bank of Egypt

Ministry of Environment

Ministry of Environment

Credit Guarantee Company

Credit Guarantee Company

Social Fund for Development

Social Fund for Development

Ministry of Electricity

Ministry of Electricity

Network Operator or Electricity Distribution Licensee

Network Operator or Electricity Distribution Licensee

Government of Egypt

Government of Egypt

Government of Egypt

Government of Egypt

Ministry of Industry, trade, agriculture, services and Animal production

Ministry of Industry, trade, agriculture, services and Animal production

Ministry of Agriculture

Ministry of Agriculture

Ministry of Agriculture

Ministry of Agriculture