



Egypt's International Partnerships

IN THE GREEN TRANSITION

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Egypt is committed to doing its part in the green transition, in line with the Sustainable Development Goals (SDGs) and the national agenda. To revive green growth, Egypt takes a series of steps to move forward through public-private dialogue and international cooperation in order to ensure that the green national priorities and objectives are met.

Egyptian Energy Strategy 2035

In 2016, the Egyptian Supreme Council of Energy approved the 2035 Integrated Sustainable Energy Strategy (ISES), which aims to achieve the required energy balance in Egypt. Through the ISES, the contribution of renewable energy in electricity generation is expected to increase to reach 42% by 2035.

According to New and Renewable Energy Authority (NREA), the council approved electricity production in 2035 plan as follows:

ELECTRICITY PRODUCTION IN 2035 (%)



RENEWABLES ENERGY SHARE (%)



International Partnerships and Programs

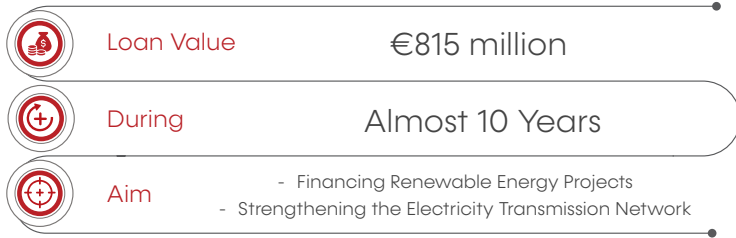
1. Within Energy Sector

Egypt is seeking partnerships with international agencies, institutions and banks to enhance its energy transition journey to ensure energy security and expand the implementation of renewable energy sources.

THE EGYPTIAN-DANISH ENERGY PARTNERSHIP PROGRAM AGREEMENT

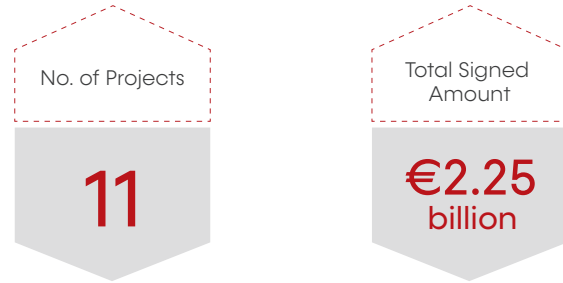
Parties	Date	Duration	Aim
Minister of International Cooperation & Minister of Electricity and Renewable Energy with the Energy Agency of the Danish Ministry of Climate, Energy and Utilities	August 29, 2022	3 Years (2019-2022)	- Unlock Egypt's Green Transformation - Invest in Renewable Energy to Achieve a Clean Energy Revolution

AFD* GROUP TO PROMOTE RENEWABLES ENERGY IN EGYPT



*The Agence Française de Développement

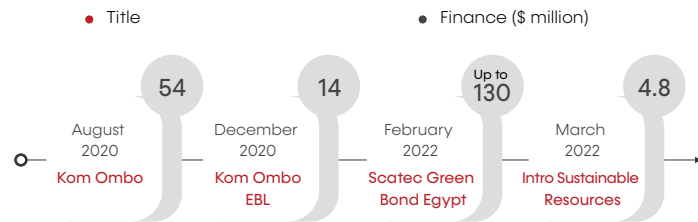
EIB RENEWABLE ENERGY PROJECTS IN EGYPT



EBRD'S FUNDING FOR ENERGY PROJECTS IN EGYPT SINCE 2017

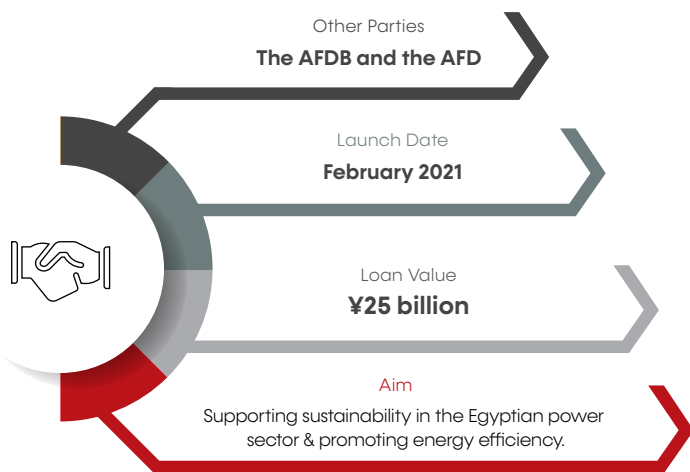


EBRD'S FINANCED RENEWABLE ENERGY PROJECTS SINCE 2020

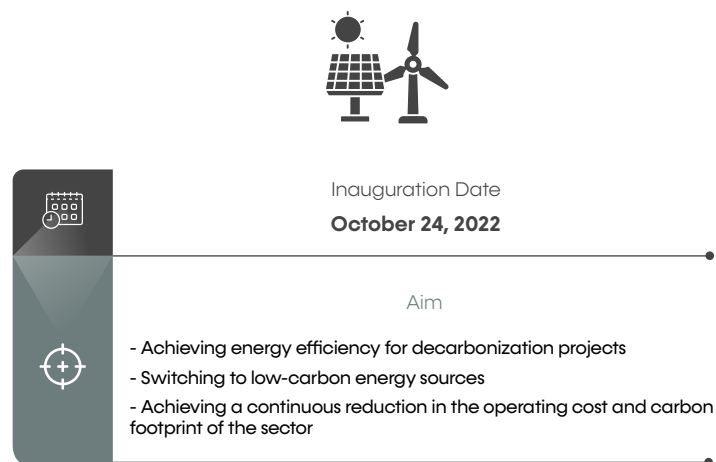


EGYPT, JICA PARTNERSHIPS

Cooperation to Promote Energy Efficiency



Inauguration of The Center of Excellence for Energy Efficiency and Operational Performance



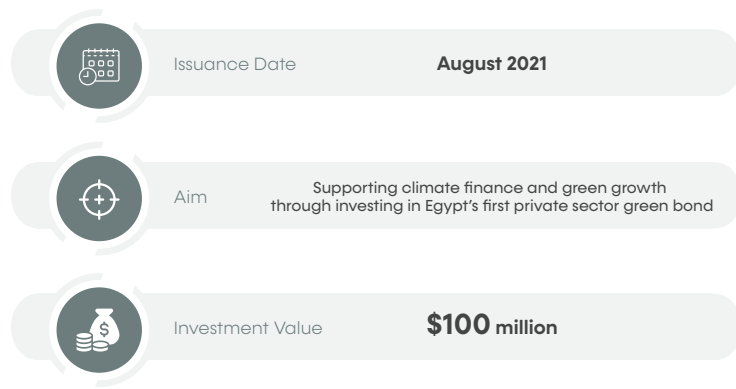
2. Within Climate Change Adaption

Egypt plays a vital role with regards to the international movements related to climate change issues. Such a role began with the 2015 Paris Agreement Summit where Egypt's nationally implemented projects, such as energy, renewable energy, solid waste, and sewage, deal closely with adaptation and climate change, which are very important themes across the globe.

WORLD BANK'S MAJOR PROJECTS AGAINST CLIMATE CHANGE IN EGYPT



IFC'S GREEN BOND ISSUANCE PROGRAM

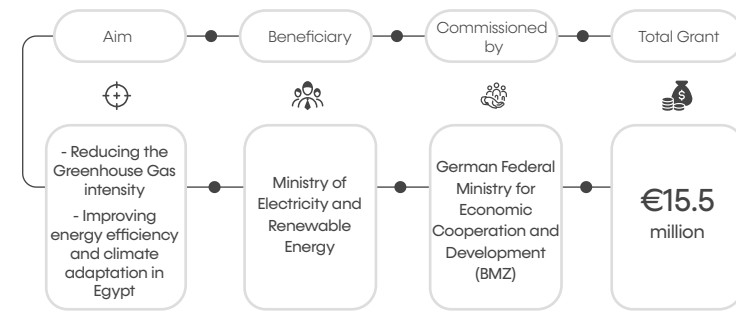


EBRD, EU, AND GCF PROGRAM



GIZ* PROGRAM IN EGYPT

Egyptian-German Joint Committee on Renewable Energy, Energy Efficiency and Environmental Protection (JCEE)



*Deutsche Gesellschaft für Internationale Zusammenarbeit's

UK, ADB MUTUAL GUARANTEE AGREEMENT



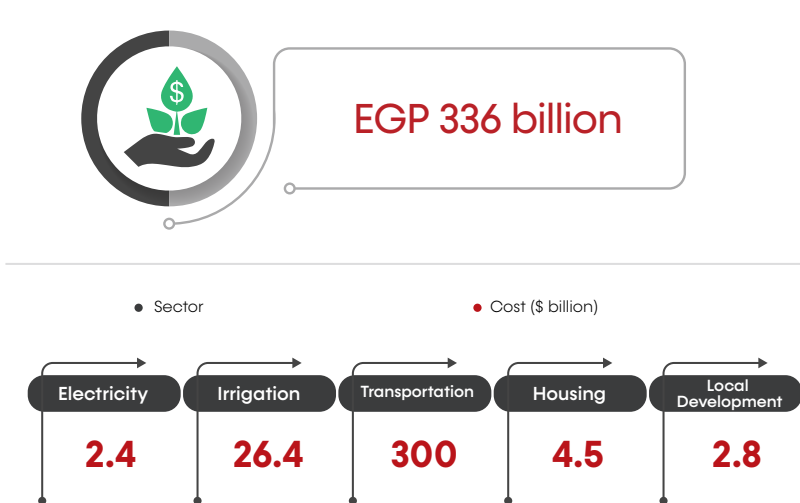
Major Energy Projects in Egypt

There is a current trend toward eco-friendly projects in order to achieve the sustainable development goals (SDGs) set by the United Nations (UN). Ahead of COP 27, Egypt is launching various renewable energy projects including both solar energy and wind plants. Moreover, Egypt has taken serious steps towards green projects by considering expanding the use of green hydrogen and ammonia.

1. Green Projects

Egypt launched the transition to the green economy strategy within the framework of achieving sustainable development and implementing the Egypt 2030 vision. The strategy aims to create effective opportunities and partnerships between the parties those interested in achieving sustainable development in Egypt and giving a push towards green economy. The country is currently upgrading its Egypt 2030 vision under the theme of green recovery.

GREEN PROJECTS COST IN FY 2022/23 PLAN




GREEN HYDROGEN, FUEL & AMMONIA PROJECTS



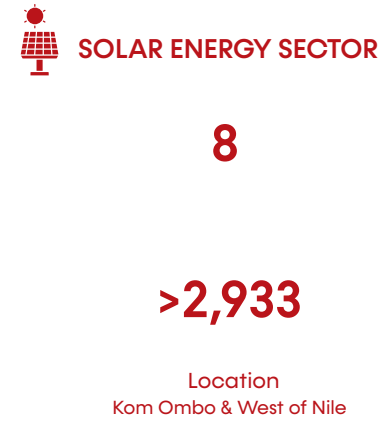
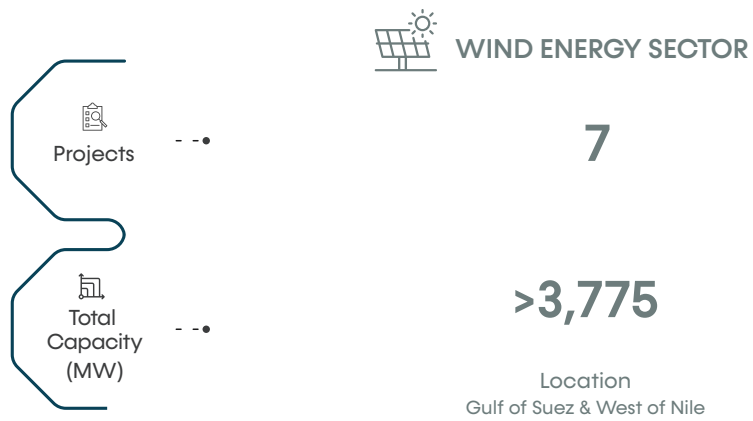
2. Renewable Energy Projects

Egypt enjoys an abundance of land, hydropower, wind and solar; making it a prime location for renewable energy projects. Egypt pays attention by attracting more investments in renewables energy and the clean energy sector to get the most benefits.

 FDI in Renewable Energy during 2022

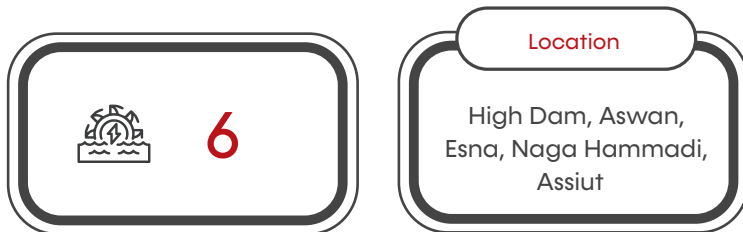
 Value
\$4.4 billion

 Expected Capacity
3,500 MW

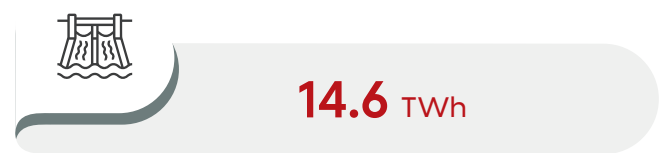


HYDROELECTRICITY SECTOR

Hydroelectricity Plants



Hydroelectricity Generation in 2021



Fostering sustainable development, combating climate change as well as ensuring energy security and a balanced green transition have become priorities in Egypt's Strategy for 2035. In this regard, Egypt spares no efforts in implementing new energy projects, in addition to enhancing international partnerships in the green transition field to benefit from the technical and financial support.

