



# ENERGY COOPERATION BETWEEN EGYPT AND DENMARK



The Danish Energy Agency's Centre for Global Cooperation supports growth countries to combine a sustainable energy future with economic growth.

## The Danish Energy Agency

Denmark offers cooperation within a variety of planning tools from the Danish energy model, based on 40 years of transition and ambitious policy targets on renewable energy and a proven flexible energy system. In 2017, more than 43 % of Danish electricity consumption was based on wind, while keeping the security of supply among the most reliable globally. The Danish Transmission System Operator (Energinet) has in this regard a unique experience in providing support to flexibility in the power system and stability in the transmission system.

The Danish Partnership programmes are based on an inclusive, demand driven, flexible cooperation model, where a peer-to-peer exchange advance the understanding of policy options, strengthen planning, framework conditions as well as enforcement of regulation. The cooperation also aims at bringing together the private sector and stakeholders where relevant.

## Strategic Energy Sector Cooperation

The Danish Energy Agency (DEA) has previously supported the Zafarana wind project through a Danish mixed credit programme. A proposed new Strategic Sector Cooperation (SSC) program with Egypt aims to facilitate government-to-government collaboration by making relevant Danish experience available in the Egyptian context. It is anticipated that the SSC-program will focus on deployment and integration of renewable energy in Egyptian energy system and long-term energy system planning along the lines in the current Integrated Sustainable Energy Strategy for 2035. The SSC-program is financed via the Danish Ministry of Foreign Affairs, as a three-year program running from 2019 to 2022.



Technical assistance will be provided from DEA according to an agreed work program and specific outputs supported by an active involvement of the Danish Embassy, including direct dialogue with local partners and supplementary support from international and local consultants.

## Danish Energy Growth Advisor in Cairo

Key is not least a Danish senior long term energy advisor posted at the Danish Embassy to coordinate the program. The advisor will liaise directly with Egyptian stakeholders and provide technical assistance in selected areas. The profile of the advisor is expected to include professional qualifications on integration of renewable energy, renewable energy regulation, experience with the development and financing of renewable energy projects, technical and economic assessment and experience with model-based scenario analyzes for the energy sector.

