

## Technical Assistance to the Angolan Ministry of Energy and Water

### Overall Project Data

Client: The Royal Norwegian Embassy in Luanda  
NVE Mandate: Technical Assistance to the Angolan Ministry of Energy and Water (MINEA) in three areas: Renewable Energy & Rural Electrification, Energy Efficiency and Support to the National Water Resources Institute.  
Contract Value/ Duration: MNOK 24  
Type of Activities: Technical assistance aiming at capacity building.

### **Background:**

Norway has a long record of cooperation in the energy sector in Angola, which started already in 1987, with several programmes having been implemented to date. In a letter to the Royal Norwegian Embassy in Luanda (RNEL) dated 28 February 2011, MINEA again requested assistance in the fields of electricity and water.

After a programme development phase, the programme document was approved in the fall of 2012. The Technical Assistance Programme started in January 2013.

### **Activities:**

The programme covers three areas of cooperation:

- Renewable energy, supporting the development of a modernized legal framework and developing capacity in IRSEA, the regulator. A revision of the general electricity act has been developed and adopted, and a collection of regulations to the act are currently (March 2019) developed or under development and review. It is expected that the regulations will be adopted during 2019. The support to the regulator has focussed on collection of information for regulatory purposes.
- Energy Efficiency. Initially a survey of electricity use in Luanda was carried out, followed by a diagnostic study on the work with loss control in the utility in Luanda. A plan for delivering a campaign on rational use of electricity has also been developed. Due to a restructuring of the power sector, profoundly affecting the cooperation partner EDEL, further activities are currently put on hold.
- Hydrology, focussing on supporting the building up of a newly established national institute for water resources. Training on hydrometry, development of water resource management capacity and rehabilitation of the hydrometric network are key areas. Key outputs are: a study on water tariffs; migration of historical data to a database on the HYDSTRA platform; training on management of measurement stations; and establishment of an IT network at the hydrology institute.

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