Street lighting

Expected project CAPEX: 142'000 €

Mandating Authority: Municipality of Sidi Bou Said

Summary
Sidi Bou Said is a village of 7000 inhabitants (the amount of energy consumption/year per capita = 40.4 dinars) 17 km from Tunis. It is a village that combines Arabic and Andalusian architecture with white walls, blue windows and doors, tourist mecca in the colors of the Mediterranean Sea, listed since 1915, the site was dubbed the little white and blue paradise. Public lighting of the town is becoming increasingly important for all the boulevards, avenues and impasses of Sidi Bou Said. In this context, was considered the equipment of a large part of the area of Sidi Bou Said by LED lighting, more precisely the area of Amilcar and the Corniche. The realization of a new street lighting LED project will have two main objectives: Provision of public lighting to a slice of the population / - Achieving energy savings can reach 30% of the total energy consumption at the project scope

Location and population
Sidi Bou Said, Tunisia - 7000 inhabitants

Social and environmental impact
Providing a local service may enhance citizen security and boost business.

Main stakeholders
Municipality of Sidi Bou Said
**Project maturity** *(IFC / World Bank Categories)*

**STAGE 1: Concept Development, Site identification**

- Number of Lighting points: 300
- Mapping of the street lighting system: YES
- Current installation: Traditional energy
- Expected energy / expenses savings: 30%
- Source of electricity: Grid connected

**STAGE 2: Pre-Feasibility Studies**

- Pre-feasibility study: NO

**STAGE 3: Feasibility Studies**

- Feasibility study: No

**STAGE 4: Permitting / Financing / Contracts**

- Contract with municipality: YES
- Building permits signed: NO
- Environmental impact study: YES
- Identified sources of fundings: NONE

**STAGE 5: Engineering / Construction / Commercial Operation**

- Engineering, Procurement and Construction Contractor
- Operation and Maintenance Contractor

**Comments**

The Municipality is currently conducting mapping of traditional public lighting and collect information related to this project.