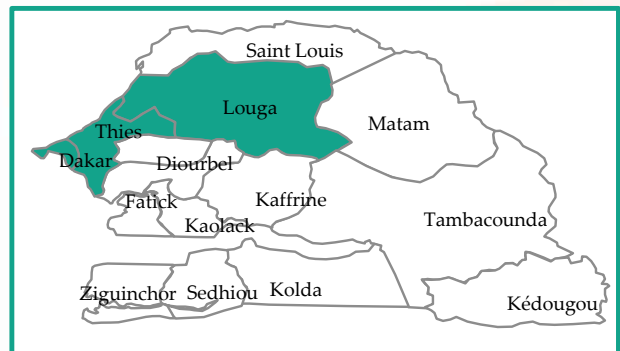




Seawater desalination plant 12

Investment opportunity #1: Construction and financing of a seawater desalination plant (Independent Water Producer)

- ▶ **Description:** Development of independent freshwater producers from seawater desalination. The national energy utility acts as a power off-taker and the national water utility acts via a water purchase contract on a PPP model. The target production capacity is 270,000 m³ /day (in 3 phases of 90,000 m³ /day).
- ▶ **Investment:** USD 675 million
- ▶ **Executing agency:** FONSI, (Finance preliminary studies including economic and financial viability and E&S analysis, identification of potential sites, Equity investment in the project with a minority share)
- ▶ **Project type:** PPP
- ▶ **Gross margin:** between 15% and 20%.
- ▶ **Schedule (provisional):** Preliminary upstream work is expected to be completed by Q2 2022, with the project potentially reaching financial close in Q4 2022, with the construction schedule to be confirmed once the scope and specifications are confirmed.
- ▶ **Location:** Littoral (Dakar, Kayar to Saint Louis)
- ▶ **Next steps:** Selection of the financial partner, Signature of a Memorandum of Understanding with the State of Senegal, Signature of the Water Purchase Contract



Sector overview

- ▶ **Description:** The water sector faces significant challenges in sustaining sufficient water production for the population which continues to grow at a significant rate mainly in urban areas. There is a trend towards saturation of the production facilities which operate almost continuously, vulnerability of the Dakar PTA system which affects more than 51% of the target population and consumes almost 72% of the volume of water produced, failures related to the technical design of the Keur Momar Sarr piping system at the outlet of the treatment plant, the supply system and the water hammer protection device. The seawater desalination plants reinforce the water supply system for Dakar and the populations living along the coast.
- ▶ **Institutional support:** FONSI, Ministry of Water and Sanitation of Senegal

Contact Promotion Agency

APIX, Investment Promotion and Major Works
52 - 54 Rue Mohamed V, Dakar, BP 430 CP 18524
Tel: (+221) 33 849 05 55 / Fax: 33 823 94 89
Web: <https://investinsenegal.com> / Mail: infos@apix.sn

