



## | Reference System

### Darsilami in the Gambia, West Africa

Supply of: Infirmiry Guest house  
Training center  
Public water taps

## | Background

Along with the enlargement of the REMIS Health Center in Darsilami Gambia a SuMeWa|SYSTEM substitutes the inadequately secured water supply facilities. This became necessary due to the high water quality requirements in the health sector. Next to the infirmiry itself, the system also supplies training facilities and staff accommodations. Employees of the Fraunhofer IWES integrated the water purification upprepared for future extensionsnit into the off grid system. Today the system can supply up to 9,000 liter of safe water to the complex and is. The symbiosis of both, solar energy supply and decentralized water treatment increases the efficiency of both and reduced costs at the same time.



## Reference System in the Gambia at a glance

Installed capacity	9,000 Liter per day
Starting of operation	March 2011
Operation mode	Implemented into off grid system
Installed system	SuMeWa SYSTEM pv b com
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