



News Release

Biwater Awarded Contract for Solar Sludge Drying Facility in Southern Morocco

Surrey, UK – 29 January 2019: Biwater are continuing to expand operations in Northern Africa and, following a competitive tendering process, have been awarded a \$7.5m contract by the Office National de l'Electricité et de l'Eau Potable (ONEE) to design and construct a solar sludge drying facility for a new wastewater treatment plant in Laâyoune, southern Morocco.

The solar drying greenhouse will be designed to sustainably dry the effluent sludge produced as a bi-product from the Laâyoune wastewater treatment plant. The treated sewage sludge will be reduced to a solids content of approximately 25%, which will be safely transferred off site for its disposal.

Commenting on the contract award, Giles Jackson, Regional Director for Africa, said, "We are very pleased to be awarded this contract for the city of Laayoune. The solar sludge drying facility will provide state-of-the-art technology, ensuring the sludge treatment meets environmental requirements and emission standards."

Following construction, Biwater will provide 12 months of operational assistance and maintenance to the local workforce.

Under a separate contract with ONEE, Biwater are currently constructing Laâyoune's main wastewater treatment plant, with approximately 75% of the construction already completed and proceeding ahead of schedule. This new wastewater infrastructure will reduce the ecological impact of wastewater disposal and provide treated water for reuse and irrigation.

"This second project award for Laâyoune emphasises the importance of wastewater treatment and sustainable waste management. We are proud to continue our long-standing work to improve sanitation conditions for all across the region." added Giles Jackson.

Laâyoune is home to around 40% of the regional population in southern Morocco. The city does not currently have an adequate wastewater treatment infrastructure, and therefore this construction programme is vital for providing improved sanitation to the people of Laâyoune.

Photos:



Caption: Biwater's Solar Sludge Drying Facility in Nicaragua, Managua



Caption: Laayoune Wastewater Treatment Plant in Construction – Digester Tanks One and Two

Contact:

Hayley Wilson
Group Marketing & Communications Manager
Tel: +44 1306 746169
Mob: +44 7867 456986
Email: hayley.wilson@biwater.com

About Biwater:

Biwater provides large-scale water and wastewater solutions for clients across the world. Since its inception in 1968, Biwater have gained recognition for innovative approaches aimed at overcoming the world's most pressing water-related challenges. Throughout its history, the company has grown to meet the demands of many water-stressed countries and their burgeoning populations. It has a successful record of accomplishment, having completed over 25,000 projects in over 90 countries – financing, consulting, process engineering, designing, constructing, operating, maintaining and owning water facilities – in both rural and urban environments.

Africa:

Biwater, through its Group and acquired companies, have been involved in over 300 water infrastructure and construction projects within the African continent over a period of 80 years, with the first regional project being recorded in Egypt in 1932. Since this time, Biwater have been bringing the benefits of water infrastructure solutions and project finance to countries right across Africa, gaining an unparalleled track record.

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