



PACKAGED TREATMENT PLANTS

Plot 15, William Nicol Drive (R511)
Diepsloot A/H, Gauteng
P O Box 4195, Dainfern, 2055

Tel: +27 11 745 5500 Fax: +27 11 464 2977
info@wecprojects.com www.wecprojects.com

WEC PROJECTS

CLIENT	COUNTRY	DESCRIPTION	YEAR
Loulo Arsenic Precipitation Plant	Mali	150 m ³ /h arsenic and antimony precipitation, including dosing systems and sludge handling.	Current
Colluli Potable and Process Water Treatment Plant	Eritrea	32 m ³ /h containerised reverse osmosis plant to produce desalinated process water 8 m ³ /h containerised reverse osmosis and remineralisation plant to produce potable water	Current
Tharisa Minerals	South Africa	- 29 m ³ /h containerised reverse osmosis potable water treatment plant - 23 m ³ /h containerised trickle filter sewage treatment plant	Current
Zimbabwe National Water Project Guruve, Lupane and Simunya Refurbishments	Zimbabwe	100m ³ /day refurbishment of existing municipal treatment infrastructure including pumps, dosing systems pipe work instruments, for the 3 sites	Current
Guinea Bauxite Export Project Guinea Alumina Corporation Ltd	Guinea	Design, supply, installation supervision and commissioning of 18 m ³ /h desalination water treatment plant and a 115 m ³ /day activated sludge package sewage treatment plant.	Current
Hartebeesfontein Water Care Works Capacity Improvement Project Johannesburg, Gauteng	South Africa	Upgrade of the existing works by 5 ML/day. The plant is designed to treat wastewater utilising Nereda [®] Technology through RHDHV in Amersfoort, The Netherlands.	Current



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Letseng Diamonds Sewage Treatment Plant	Lesotho	110m ³ /h upgrade modular conventional activated sludge sewage treatment plant	2019
Mutanda Mining Sewage Treatment Plant	DRC	52.5m ³ /day supply and installation of conventional activated sludge sewage treatment for mine camp	2019
Takoradi Mall Sewage Treatment Plant	Ghana	98m ³ /day Takoradi Mall conventional activated sludge sewage treatment plant servicing shopping mall, hotels, offices and restaurant	2019
Ngezi Platinum Mine Portal 6 Mupani Sewage Treatment Plant	Zimbabwe	Design, supply and installation of a 120 m ³ /day package sewage treatment plant.	2020
Baia Mall Sewage and Potable Water Treatment Plant Maputo	Mozambique	Model C package sewage treatment plant and 10 m ³ /h conventional water treatment plant.	2019
Takoradi Hospital Wastewater Treatment Plant	Ghana	95 m ³ /day containerised trickle filter sewage treatment plant.	2018
Fomena Hospital Wastewater Treatment Plant	Ghana	Supply and supervision installation of a 100 kl/day containerized trickle filter wastewater treatment plant for a hospital.	2018
Modimolle Wastewater Treatment Plant, Limpopo	South Africa	Expansion of the existing WWTW by adding two Model R units to increase the plant's capacity by 3.2 ML/day.	2016



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Giyani Wastewater Treatment Works, Limpopo	South Africa	1.5 ML/day package Model R mild steel sewage treatment plant with a concrete pump sump.	2015
New Liberty Gold Mine	Liberia	3.5 m ³ /h Containerised potable water treatment plant.	2015
Matala Dam Wastewater Treatment Plant Huíla Province	Angola	115 m ³ /day package sewage treatment plant with polishing sand filters to achieve stringent discharge requirements.	2015
Nacala Port Project Industrial Water Plant	Mozambique	125 m ³ /hr industrial water treatment plant treating coal wash water and runoff utilising chemical pre-treatment, lamella settlers, pressure sand filters. Designed to cater for different flow variations during the wet and dry seasons.	2015
Katanga Mine Hospital Sewage Treatment Plant	DRC	40m ³ /day package wastewater treatment plant.	2015
Wonderfontein Colliery Mpumalanga	South Africa	40 m ³ /day package wastewater treatment plant.	2013
Chinsali Potable Water Plant, Lusaka Water & Sewage Company	Zambia	200 m ³ /hr potable water treatment plant utilizing conventional treatment methods.	2013
Kinsenda Copper Mine Katanga Province	DRC	115 m ³ /hr Containerised water treatment plant & booster pump system.	2013



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Unki Mine Housing Project Water Treatment Plant	Zimbabwe	Construction of a 125 m ³ /hr potable water treatment plant utilizing conventional treatment methods.	2013
Unki Mine Housing Project Sewage Treatment Plant	Zimbabwe	Construction of a 1200 m ³ /day sewage treatment plant: Glass lined steel packaged treatment plant & mechanical equipment for the peripheral civil structures.	2013
Luangwa Potable Water Treatment Plant, Lusaka Water & Sewage Company	Zambia	120 m ³ /hr potable water treatment plant extracting water from the Lubu river & utilizing conventional treatment methods for purification.	2012
Beira Coal Wash Water Treatment Plant	Mozambique	Approximate plant capacity 160 m ³ /day & incorporates chemical pre-treatment, lamella clarifiers and pressure sand filters.	2012
Middeldrift Prison, Eastern Cape,	South Africa	Construction of a 500 m ³ /day Model R wastewater treatment plant.	2011
Ikeja Mall, Lagos	Nigeria	Containerised 20 m ³ /hr borehole water filtration plant.	2011
Vale Moatize Coal Project, Tete Province,	Mozambique	Supply & installation of a 200 m ³ /h process water treatment plant, inline filter chlorinator & packaged wastewater treatment plant.	2011
Geita Gold Mine	Tanzania	200 m ³ /hr water treatment plant for Geita Town.	2011
Boteti Mining AK6 Project,	Botswana	Supply & installation of two Model E sewage treatment plants	2011



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Mqanduli Sewage Treatment Plant, Eastern Cape	South Africa	1200 m ³ /day Model R sewage treatment plant.	2011
Letseng Diamond Mine	Lesotho	Design & supply of 200 m ³ /hr process water treatment plant.	2010
Ngezi Mine Water Treatment Plant & Sewage Treatment Plants,	Zimbabwe	Ngezi Mine – supply & installation of: <ul style="list-style-type: none">- 300 m³/hr filtration plant- 60 m³/hr potable plant- 42 m³/day package aerobic wastewater treatment plant- 71 m³/day package aerobic wastewater treatment plant at Portal 1- 130 m³/day package aerobic wastewater treatment plant at Portal 4	2009
Chongwe Water Treatment Works Lusaka Water & Sewage Company,	Zambia	Supply of a 300 m ³ /hr potable water treatment plant.	2009
Unki Mine Potable & Sewage Treatment Plants,	Zimbabwe	Supply & delivery of two 160 m ³ /day packaged aerobic wastewater treatment plants & a 240 m ³ /hr potable water treatment plant.	2009