

# EXISTING PROJECTS

HEALTHY AND CLIMATE-RESILIENT COMMUNITIES PROJECTS WITH

MOERK WATER SOLAR POWERED DESALINATION TECHNOLOGY



**GO GREEN**  
CO<sub>2</sub>-free water production



## WESTERN AUSTRALIA

- ✓ Water for agriculture - See [www.moerkwater.com.au/farming](http://www.moerkwater.com.au/farming)

## TANZANIA

- ✓ Kokota Island - 500 people, since 2011
- ✓ Zanzibar Pamoja - 1,000 people, since 2011
- ✓ Zanzibar - Service and maintenance for high-end hotels, since 2012
- ✓ Uzi Island - 1,000 people, since 2017
- ✓ Buyu Village - 800 people, since 2017
- ✓ Morogoro - Agape Children's Village Orphanage 2020

## KENYA

- ✓ Mombasa, Eye Clinic - Patients, staff, eyedrop production due to clean water from the project and clinical use, since 2014

## SOMALIA

- ✓ Kismayo Hospital, since 2017
- ✓ Refugee Camp, since 2018

## ETHIOPIA

- ✓ Desalination plant for high brackish deep well water, provides 80,000L/day (400m deep), 2018

## MYANMAR

- ✓ Ayeyarwaddy Delta, Thazin Village - School with 600 students and 1,000 villagers, since 2013

## SOLOMON ISLANDS

- ✓ Samarae Maternal Clinic - Patients, staff, clinical use, fishermen and villagers since 2017
- Honiara, YWAM Training Centre, Solomon Islands- Ongoing training in Community Technology, Solar powered sea water desalination, Nano & Ultrafiltration

## PAPUA NEW GUINEA

- ✓ YWAM Medical Ship, 2016 and 2017 East Cape Village, Milne Bay - 800 villagers, schools and Health Centre, 2018 and 2,000 people in the surrounding neighbourhood
- ✓ Watunou Village - 400 villagers, school and Aid Post 2019
- ✓ Portable desalination plants on various places
- ✓ Rabaraba, Alotau Administration - Water Concept Development for Rabaraba
- ✓ Panaeati Island, Samarai - Murua, in collaboration with the United Church: Solar water pumps with nanofiltration 2020
- ✓ Moerk Water works closely with a specialized local professional network to bring in and implement cutting edge technology

## VANUATU

- ✓ Uripiv Island - 800 Villagers, School and Health Centre, and surrounding islands, since 2018

## KIRIBATI

- ✓ 3 x RO250SW L/hr units were shipped in a sea container for the Ministry of Infrastructure and Sustainable Energy (MISE) in February of 2020
- ✓ In September 2020, online training was conducted by Moerk Water over the course of 3 days to the entire team and all stakeholders involved and it was very well received, demonstrating that we are equipped to handle any obstructions to training that may be a result of the Covid-19 Pandemic

[www.moerkwater.com.au](http://www.moerkwater.com.au)



FARMING



MARKET GARDEN



FISHERIES



COMMUNITIES



HEALTHCARE



SCHOOLS

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