

# The Rainmaker Enterprise

Community-based solar-powered water pumps and drip irrigation systems for health, peace, food security and climate adaptation in hard-to-reach places, starting in South Sudan.



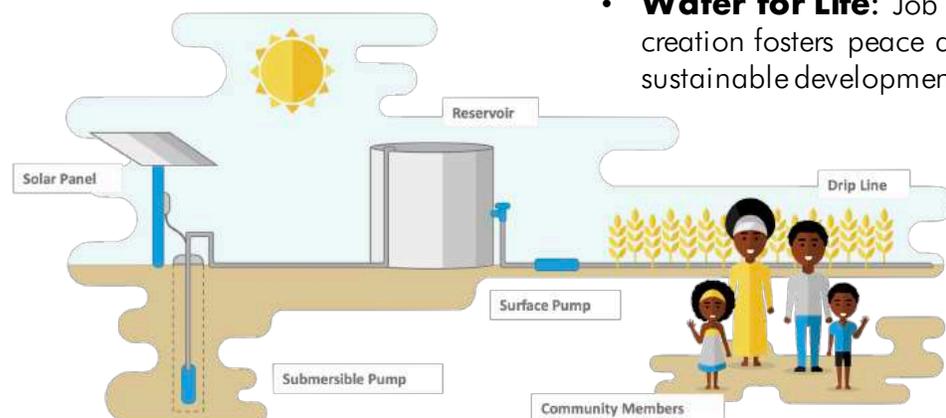
## Solar-powered water pumps for regenerative agriculture in Tonj

**Problem:** Conflict and climate change have left half of South Sudan's population without safe water. For the 90 percent of the population relying on rainfed agriculture and pastoralism, lack of access to water is driving extreme food insecurity, poverty, health challenges and resource-driven conflicts. 7 million people are food insecure.

**Solution:** We are implementing a solar-powered groundwater pump and drip irrigation system to provide the community of Tonj with a reliable water supply for safe human and livestock consumption and year-round farming. With a focus on employing women and youth on the farm, and revenue reinvested in maintaining the locally managed water source, we are contributing to community food security, stability and self-sufficiency.

*We are installing our pilot project in Tonj, South Sudan. This year, the project will:*

- Provide clean water for **3,000** people
- Produce up to **10,000kg** of groundnuts
- Train and employ up to **50** women and youth



- **Water for Health:** Clean water saves lives and improves community health
- **Water for Food:** Year-round local food production improves food security
- **Water for Life:** Job creation fosters peace and sustainable development

**Total investment per project:** CAD 300,000

[www.rainmakerenterprise.org](http://www.rainmakerenterprise.org)





## Partner With Us to Build Dignity Drop by Drop

With your generous support, Rainmaker leads the implementation of innovative, sustainable and market-based water solutions to build resilience, restore dignity, and achieve prosperity. Join our global alliance of rainmakers today.



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The Rainmaker Enterprise



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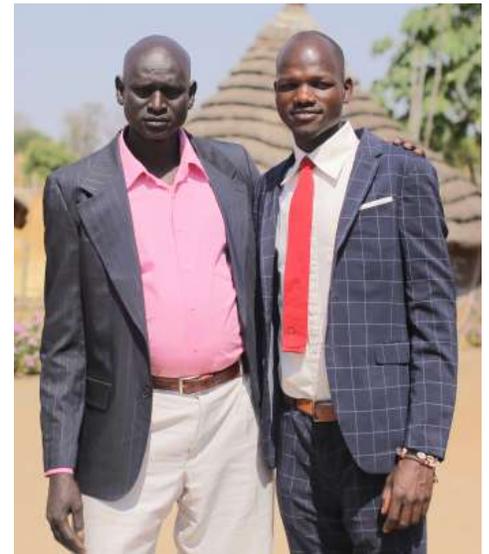
Rainmaker Enterprise

## About and Contact

Rainmaker was founded in Toronto, Canada in 2017 by James Thuch Madhier, a former South Sudanese refugee, to build sustainable solutions to climate change and the global water crisis and towards a peaceful and inclusive world.

*"The future belongs to those who dare to imagine, create and explore, and to those who have the courage to bring these processes into practical being. The Rainmaker Enterprise is looking into the future and shaping it."* – **LGen the Honourable Roméo Dallaire**, First Annual Water for Peace

*"Sustainability is a key challenge around the application of technology - how do you use such technologies in the most appropriate way? The Rainmaker Enterprise is committed to the how."* – **Dr. James Orbinski**, First Annual Water for Peace



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