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10 Years OF EXCELLENCE



JAN - APR 2026 | Volume 5

NEWS LETTER

Smart Water & Energy Solutions for Sustainable Livelihoods

Transforming homes, farms, and industries with cutting-edge irrigation, water pumping, boreholes, solar, and generator solutions across Uganda.

Our Partners

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MESSAGE FROM THE CEO

When we set out early 2017, our vision was clear, to become an international benchmark for water and energy solutions in African communities. **As we celebrate 10 years of growth,** service, and impact, we are proud to reflect on a journey built through ***trust, innovation, and an unwavering commitment*** to solving real challenges for our customers and communities.

We are proud to continue serving customers and farming communities across Uganda with practical, reliable, and innovative water and energy solutions. ***Through our Microsun irrigation kits, we have expanded access to modern irrigation technologies across the country, while extending the 60% subsidy program through the Uganda Energy Credit Capitalisation Company (UECCC), supported by the World Bank.*** The impact has been remarkable, with farmers registering higher yields especially in dry seasons, improved productivity, and greater confidence in year-round farming.



In just the first three months of the year, we have expanded our reach, introduced smarter technologies, and deepened our support to farmers, homeowners, institutions, and businesses seeking sustainable solutions. ***Our participation at the Harvest Money Expo provided an excellent opportunity to engage directly with customers, understand their evolving needs, and demonstrate practical solutions that improve productivity and daily life.***

Across all our operations, our engineers and teams have continued to work tirelessly, serving clients in cities, towns, and rural communities alike. Their dedication reflects our belief that no customer is too far, and no challenge is too great to solve.

Looking ahead, our focus remains clear, to serve you better, innovate faster, and remain your trusted partner in water and energy solutions across African communities.

Mr. Mukundane Javan

TEAM NEWS

A DECADE OF DEDICATION

As Sprinktech celebrates **10 years of growth and impact,** the company proudly recognises



PHILESIAN TUMURAMYE as its longest-serving team member, having been part of the organisation since its inception. His journey reflects loyalty, consistency, and an unwavering commitment to the vision that has guided Sprinktech throughout the years. ***Serving as the Commercial Director, Philesian has played a pivotal role in driving business growth, strengthening customer relationships, and expanding the company's presence across Uganda. Through his dedication, discipline, and leadership, he has remained instrumental in the organisation's continuous progress and success.***

He is also widely recognised for mentoring and supporting many team members over the years, generously sharing his knowledge, experience, and guidance to help others grow professionally. His ability to lead while nurturing talent has had a lasting, meaningful impact within the company. ***Beyond his professional achievements, Philesian is a devoted family man and proud father who balances professional excellence with strong family values. He holds a Degree in Agricultural Mechanisation and Irrigation Engineering, which provides him with valuable technical understanding and practical insight that continues to strengthen the business.***

His story is one of commitment, humility, leadership, and service; qualities that truly embody the spirit of Sprinktech. As the company marks this important milestone, Sprinktech celebrates and appreciates Philesian for his 10 years of dedication and looks forward to many more achievements together.

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EMPLOYEES OF THE MONTH

David is the Technical Manager at Sprinktech, having recently been promoted from his previous role as Branch Manager for the Mbarara branch, where he played a key role in driving remarkable branch growth and performance.
In his new position, he quickly distinguished himself through his leadership and commitment, earning recognition as Employee of the Month for January after successfully hitting the ground running. He has since contributed significantly to stabilising and improving the efficiency of the Projects and Field Service Department operations.
David is also highly appreciated for the support and mentorship he extends to fellow team members, particularly engineers, helping them develop and strengthen their technical capabilities and professional growth.



KATO DAVID KACHWA

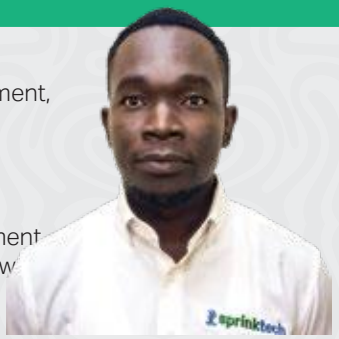


MOSES MAKUBUYA

Moses is a driver at Sprinktech and is widely recognised as one of the most celebrated Employees of the Month in the company's history.
He is highly commended for his tireless efforts in ensuring that Sprinktech personnel, equipment, and services reach their destinations safely, on time, and in the right condition. His dedication, reliability, and strong work ethic have made him an invaluable part of the team.

Moses has also demonstrated remarkable personal and professional growth, particularly through the support he extends to both the technical and marketing teams in executing field activities effectively. His positive attitude, commitment, and teamwork have earned him the admiration and appreciation of everyone at Sprinktech, making him a truly loved and celebrated member of the organisation.

Deogratious has served as the Manager of the Mbarara Branch at Sprinktech since January 2026. Prior to this role, he was the Branch Manager of the Container Village branch, where he demonstrated strong leadership and operational excellence.
He was recognised as Employee of the Month for March in appreciation of his efforts in leading a smooth and successful transition following the change in branch leadership at Mbarara. Under his management, the branch has maintained its strong performance, with operational stability preserved and targets consistently being achieved.
Deogratious is appreciated for his commitment leadership, and ability to sustain branch grow and performance while ensuring team continuity.



Deogratious Musana

GRADUATION NEWS



Sprinktech Limited welcomed **Margret Nakimuli** as a Sales Graduate Trainee in June 2025. Margret holds a degree in Water and Irrigation Engineering from Makerere University, with specialization in pump sizing, irrigation system design, and solar system sizing. She currently serves as a Sales Engineer in the Retail Sales Department, where her main focus is working with B2B dealers and resellers to ensure quality service delivery.



Akol Abraham obtained his O-Level and A-Level certificates from Uganda Martyrs' SS Namugongo before joining Makerere University, where he attained a bachelor's degree in water and Irrigation Engineering.

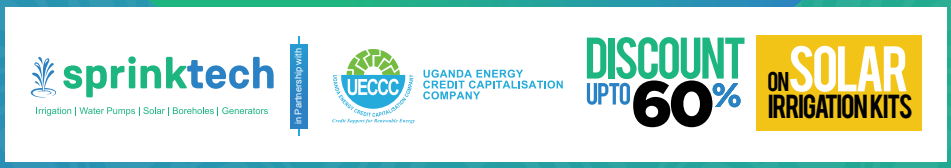
He was employed by Sprinktech as a Graduate Trainee in August 2025 and has undergone numerous transformations in his life to date. Currently, Akol Abraham serves the company as a Sales Engineer in its Commercial department, specifically designing irrigation and water-pumping systems that save energy and water.



Gladys Fuwacan is a Water and Irrigation Engineer who holds a First-Class Honors degree from Makerere University. Following her completion of her bachelor's degree studies, she joined Sprinktech as a Graduate Trainee. Through her dedication and strong performance, she was promoted to the role of Sales Engineer. In this position, she advises clients on irrigation and water pumping solutions and supports the design and deployment of water systems for households, farms, and institutions.

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SPRINKTECH UPDATES

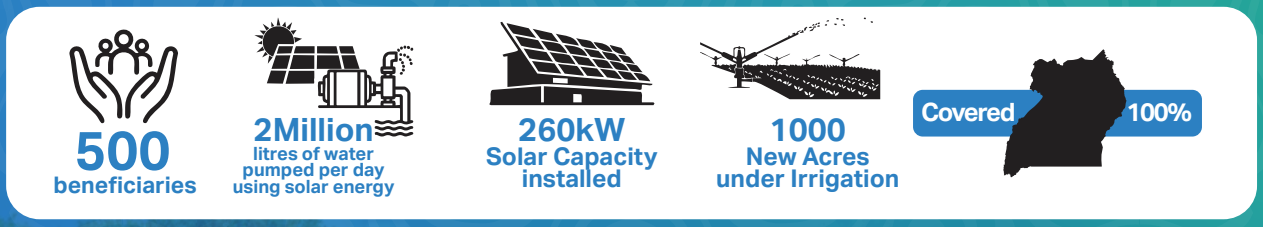


UECCC: Transforming Livelihoods Through Affordable Solar Water Pumping and Irrigation

The subsidy program managed by the **Uganda Energy Credit Capitalisation Company (UECCC)** is making irrigation with and pumping systems more affordable for farmers across Uganda. Beneficiaries receive up to a **60% subsidy on selected solar irrigation and water pumping kits, significantly reducing the cost of modern farming technologies.** The initiative is open to all Ugandans and empowers farmers to boost productivity, increase household incomes, and build resilience to climate variability through reliable water access.

Sprinktech has supported nearly **500 farmers** nationwide through the program by providing solar-powered irrigation and water-pumping solutions. These systems collectively pump about **2 million litres of water daily** using solar energy and have added over **260 kW of solar generation capacity across Uganda.**

The initiative's impact is expanding, with over **1,000 new acres now under irrigation** due to supported systems. By enabling year-round farming and reducing reliance on costly fuel-powered pumps, the program is transforming agriculture into a more productive, climate-smart, and sustainable sector. With installations across Uganda, the initiative highlights the increasing importance of solar-powered irrigation in advancing agricultural transformation and improving livelihoods.















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Empowering Dairy Farmers Through Solar Water Solutions Under the GLAD Project

The GLAD Project by Pearl Dairy Farms Limited aims to strengthen dairy farming livelihoods by improving milk productivity, quality, and market access for smallholder farmers. The program offers training in modern dairy practices, access to quality animal feed and veterinary services, and better connections to milk collection and processing systems. By integrating farmers into structured value chains, the project supports higher household incomes and sustainable agricultural development.

By integrating solar water-pumping technologies, the project has increased farm resilience and productivity while reducing reliance on unreliable sources and on costly, fuel-powered pumps. This initiative shows how clean energy and modern agricultural solutions can improve efficiency, strengthen rural livelihoods, and make dairy farming more sustainable and profitable for communities across Uganda.

More than 150 dairy farmers in South-Western Uganda have benefited from the **GLAD Project,** a partnership between **Sprinktech and Pearl Dairy Farms.** Sprinktech has provided solar-powered water pumping solutions to improve reliable water access for dairy farming, livestock watering, and farm operations.





Expanding Access to Irrigation Through Affordable Financing






Sprinktech, in partnership with Development Microfinance Ltd, is expanding access to irrigation, water pumping, and renewable energy systems for farmers across Uganda through affordable financing. Development Microfinance Ltd finances these systems directly for farmers, allowing them to obtain modern technologies without large upfront costs. Farmers then repay the institution through manageable installments over time.

This financing model is accelerating the adoption of solar-powered irrigation and water pumping technologies, especially among smallholder farmers who might otherwise lack access. By removing financial barriers, the partnership enables more farmers to adopt year-round farming, improve productivity, and increase household incomes through reliable water access.

In addition to improving technology access, the partnership supports rural transformation by strengthening resilience to climate variability and promoting sustainable agriculture. By bridging the gap between innovative technologies and farmers' financial capacity, Sprinktech and Development Microfinance Ltd are advancing inclusive agricultural growth and improving livelihoods in rural Uganda.

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INSPIRING THE NEXT GENERATION:
Makerere University Students Visit Sprinktech

On 8th April 2026, SPRINKTECH was proud to host final-year students from Makerere University's Department of Agricultural and Biosystems Engineering for an interactive learning session. The visit, under their Sensors and Controls for Smart Irrigation Systems course led by Dr. Sam Cherotich, gave students valuable hands-on exposure to modern irrigation technologies.

Students engaged in practical demonstrations of soil moisture sensors, advanced control systems, and data-driven irrigation management, including live showcases of remotely monitored systems that improve water efficiency and performance. The session also gave them insight into irrigation design, real-world operations, and industry challenges, reflecting our continued commitment to nurturing the next generation of irrigation engineers in Uganda.







HARVEST MONEY EXPO 2026



SPRINKTECH AT HARVEST MONEY

At the Harvest Money Expo 2026, Sprinktech highlighted the **Fukirira Coffee Campaign** and the **UECCC subsidy program, demonstrating how farmers can access irrigation with up to 60% support.** The team presented advanced solutions, including laser-spray irrigation for coffee, remotely monitored solar water-pumping systems, and automated irrigation from Rain Bird. Travelling gun systems and other technologies showed scalability for both smallholders and commercial farmers. Through innovation, financing, and partnerships, Sprinktech provided a clear path for Ugandan farmers to modernise agriculture.















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PROJECTS UPDATES

Completed Projects

Sprinktech Powers Sustainable Water Access in Bidibidi Refugee Settlement Through Solar Water Pumping Systems







Sprinktech completed the solarisation and rehabilitation of key water supply infrastructure in the Bidibidi Refugee Settlement, Yumbe District, in partnership with the Uganda Red Cross Society. The project, covering the Bidibidi Water Supply System Zone 4 Annex and the solarisation of Village 1 and Village 2 boreholes, is expected to significantly improve access to safe, reliable, and sustainable water for thousands of refugees and host community members.

The project included installing and commissioning advanced solar-powered water pumping systems at the Dada, Zone 4, and Adradranga sites. These upgrades replaced existing pumps with modern solar systems, providing a more reliable water supply and reducing reliance on costly, unsustainable fuel-powered operations.

This project demonstrates the transformative impact of solar-powered water infrastructure in humanitarian and refugee settings. By using clean solar energy, the upgraded systems will lower operational costs, enhance reliability, and ensure continuous water access for vulnerable communities. The project's completion reinforces Sprinktech's role in providing innovative, climate-smart water solutions that improve lives and build community resilience across Uganda.





Sprinktech Delivers High-Capacity Solar Water Pumping System in Bukwo

Sprinktech completed the supply and installation of a high-capacity solar-powered water pumping and pipeline system in Bukwo for SWABO Trinity Irrigation Limited. This project will enhance reliable water access for irrigation and other uses in the mountainous region, supporting agricultural productivity and benefiting surrounding communities.

The system features a 15KW three-phase solar pump, a 22KW Hybrid Solartech inverter, remote monitoring, water-level controls, and a solar array of 56 high-efficiency 620W monocrystalline panels mounted on stand-alone structures. Sprinktech also installed over 3 kilometers of 75mm HDPE and GI piping, completed tank connections, and commissioned the system to full operational status.

Despite challenging terrain, the project was delivered successfully, demonstrating Sprinktech's expertise in complex solar water infrastructure. This project highlights the increasing importance of solar-powered pumping systems in providing sustainable, energy-efficient water solutions that lower operational costs and improve reliability for farmers and rural communities.

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Sprinktech Delivers Advanced Solar Irrigation Solution for Cocoa Farming in Mubende

Sprinktech designed and implemented a solar-powered irrigation and water pumping system in Mubende District, furthering the company's commitment to climate-smart agriculture. This project supports sustainable irrigation for a large-scale cocoa plantation that previously relied solely on rainfall, limiting productivity and crop consistency.

The system irrigates approximately 27.9 acres of cocoa using an efficient, solar-powered drip irrigation network. Key components include a high-capacity solar submersible pump delivering up to 36,000 litres of water per hour, a solar array of high-efficiency monocrystalline panels, HDPE pipelines, fertigation systems, and pressure-compensated drip technology for precise water applications.

Transitioning from rain-fed to solar-powered irrigation is expected to significantly increase farm productivity, enhance resilience to drought and changing weather, and enable year-round production. This project demonstrates the expanding role of solar irrigation in commercial agriculture and shows how modern technologies help farmers maximise yields while reducing reliance on costly fuel-powered systems.





Ongoing Projects

Transforming Lives in Nakivale: Sprinktech Advances Critical Water Infrastructure for Refugee Communities

Ongoing construction at the Misiera Water Treatment Plant in Nakivale Refugee Settlement will significantly improve access to clean, affordable water for thousands of refugees and host community members in Isingiro District. Implemented in partnership with the Uganda Red Cross Society, the project will enhance water supply infrastructure by building key facilities, including a newly constructed intake structure, a VIP drainable pit latrine, a guard house, an access road, and manhole chambers. This intervention is expected to improve sanitation, public health, and the overall quality of life for vulnerable communities that depend on the water system.

As of April 2026, the project had achieved 40.68% physical progress in just 22 days of implementation, demonstrating strong on-site momentum.





Sprinktech Accelerates Access to Safe Water in Kamwenge Through Bunoga Mini Water Supply Project

Sprinktech is making strong progress on the Bunoga Mini Piped Water Supply System in Busiriba Sub-County, Kamwenge District. This project, delivered in partnership with Water for People and Kamwenge District Local Government, aims to provide safe, reliable water to Bunoga A, Bunoga B, and Nyaburama villages. The system will feature a borehole pumping station, elevated reservoir tank, pipelines, public standposts, and mechanical and electrical installations. **By April 2026, the project had reached 61.68% completion within two months, reflecting steady progress toward the planned August 2026 completion.**

This project reflects Sprinktech's commitment to providing sustainable water infrastructure that enhances livelihoods and increases access to clean, safe water across Uganda.






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PRODUCT HIGHLIGHT

ENNOS Sunlight 1.5HP Pump: The Smart Future of Solar Water Pumping and Irrigation





The ENNOS Sunlight 1.5HP Pump is a high-performance solar water-pumping solution for smallholder and commercial farmers seeking to move from costly diesel and petrol pumps to clean, efficient solar irrigation. Engineered in Switzerland, it offers a maximum head of 60 meters and a flow rate of 147 litres per minute, making it suitable for irrigation, livestock watering, water transfer, and domestic water supply.

The ENNOS pump features smart technology and integrated IoT capabilities for enhanced operational control. MPPT technology, variable-speed operation, dry-run protection, Bluetooth, and 4G remote monitoring through the REMOT cloud platform enable users, technicians, and distributors to monitor performance, detect faults, analyse data, and operate the pump remotely. These features maximise uptime and simplify maintenance, making irrigation management more efficient and less labour-intensive.

For service providers and agricultural businesses, the ENNOS Sunlight 1.5HP Pump enables innovative Irrigation -as -a -Service and PAYGo financing models. Remote monitoring and control enable system installation on an instalment payment plan while managing performance and payment compliance. With low operating costs, minimal maintenance, and a long lifespan, the pump supports the future of climate-smart, digitally enabled irrigation across Africa.

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Sprinktech Staff





Sprinktech Showroom Experience at Industrial Area 7th Street Kampala

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VARUNA visit to Sprinktech



SPRINKTECH-ENNOS Patnership









SPRINKTECH-ENNOS PATNERSHIP





Makerere University Final Year Students visit Sprinktech



Visit us at

Head Office:
Oxford Station - Suite 13,
Plot 2 - 4, 7th Street
Industrial Area-Kampala

Container Village Branch
Farmers Centre opp.
Copper Complex
Suite FCB24 - Kampala

Mbarara Branch
Suite 2, City Entry Hotel
Plot 49, Masaka Rd.
Opposite Agip Motel

Gulu Branch
Plot 5, Gulu Avenue
next to DFCU Bank

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