



Group Chairman **Alec Davis** and CEO **George Mbugua** join Project Manager **Joseph Wanene**, Technical Director **Philip Holi**, Supply Director **Henry Davis** and Site Engineer **Grace Njuguna** at Tatu City to mark the successful completion of the landmark 1.2MW solar grid-tie system.

FROM THE CHAIRMAN



With the end of the holiday season it's back to work for everyone and the next few months are a busy time at D&S as we plan and set ourselves up for the new year. There is much in prospect, particularly as 2026 is our **80th Anniversary!** We are one of the longest established companies in Kenya and very proud of both this achievement and the success we have achieved in becoming the region's industry leader. It will be appropriately celebrated!

A key September initiative is release of our annual **2026 Product Manual**, now in its 16th edition, which has become the industry's standard reference. This benefits everyone, including our competitors, and we are proud of our contribution in being the innovators defining the many products that have become the industry standards and in turn have greatly improved everyone's lives. As always the Product Manual introduces a number of new and updated products across all our product segments as well as an **expanded Technical Reference section** that will maintain our position as the industry leaders. Preparation of the Manual is a major exercise and a team effort, though I particularly commend designer **Jos**

Musima and compiler **Victor Kibet** for their contributions.

Another exciting development for the coming year is operationalization of the new **Engineering Centre** in Tatu City which will house our manufacturing, product development and general technical activities. The building is now approaching completion and will be progressively occupied in the next few months. This facility will be a game changer for the Group and provide the resources for greatly expanding our engineering activities.

I conclude by mentioning another first for the Group, the supply and installation of a **1.2 MW solar power generation system** for **Tatu City** located on the roof of our Tatu Distribution Center. The installation includes 1780 PV modules and an 11KV step up transformer feeding into the city grid, all of which was designed and implemented by the D&S Solar, Service and Project teams working together with a special mention for **Grace Njuguna** who was the site engineer responsible for managing the three-month project. The system is now performing well up to specification and is an excellent example of D&S's expanding capacity.

PRODUCT OF THE MONTH

rovatti pompe

Founded in 1952 and an exclusive partner of the D&S Group, **Rovatti Pompe** is a well-established Italian pump manufacturer that produces a wide range of high quality large capacity Borehole, Surface and Waste Water pumps suitable for agriculture, water supply and industrial applications.

Pumps principally use a mixture of cast iron and stainless steel materials and all are manufactured in modern factory facilities using high precision machinery providing efficient and reliable pumping solutions.

A wide range is available, each pump being individually selected according to application and duty requirements and supplied to order. Access to the Rovatti range is available via the **D&S network** of **Branches** and **Subsidiaries**.



D&S OFFICIALLY LAUNCHES MBALE BRANCH

Davis & Shirliff has officially launched its **Mbale branch** in Eastern Uganda, its 11th location in the country. The branch has been serving the region prior to the ceremony, which marks a new milestone in expanding access to reliable water and energy technologies. The launch enhances service delivery and customer support for Mbale and surrounding communities, offering a wide range of solutions backed by expert technical support. “This launch celebrates our partnership with Mbale and our commitment to providing sustainable solutions where they are needed most,” said D&S Uganda MD **Patrick Mufwoya**. By strengthening its presence, Davis & Shirliff continues to empower households, businesses, and institutions across Uganda. Pictured at the ceremony is guest of honor His Highness Umukuuka Wa Bugishu **Sir Mike Mudooma**, The region's Cultural leader alongside staff and other guests.



DELIVERING SMART WATER ABSTRACTION SOLUTIONS ACROSS EAST AFRICA



Davis & Shirliff continues to lead in providing efficient water abstraction systems for rivers, lakes, and dams—offering tailored solutions for even the most challenging environments. In a major municipal water supply project in **Tanzania’s Kigoma region**, water is drawn from Lake Tanganyika using pumps installed below water level but powered by motors positioned safely above ground. This smart setup allows for easier maintenance while effectively handling high silt levels during the rainy season. After basic treatment, high-pressure **Rovatti** pumps move the clean water over long distances and high elevations to storage tanks, where it is distributed to thousands of households and facilities. Similar systems have been successfully implemented in **Ethiopia**, proving Davis & Shirliff’s capacity to deliver reliable, **large-scale water solutions** across the region. Pictured is one of the installations.

D&S UNVEILS MODULAR SOLAR HYBRID FOR OFF-GRID AREAS

D&S has unveiled its first-ever **containerised solar solution** in Lodwar, featuring a 50kW solar **hybrid inverter system** paired with 70kWh of **battery storage**. Designed specifically for remote and off-grid regions, the modular unit delivers clean, reliable power while significantly reducing reliance on diesel generators. Its compact, plug-and-play design ensures rapid deployment, easy transport, and minimal maintenance—making it ideal for harsh and isolated environments. This innovation brings a sustainable and scalable energy solution to one of Kenya’s most underserved areas. This milestone reinforces D&S’s position at the forefront of sustainable energy innovation in the region. By investing in solar technology and decentralised power systems, D&S is not only addressing the energy access gap but also contributing to climate action and community development. With renewable energy at the core of its strategy, D&S continues to shape a cleaner, more resilient energy future for East Africa. Pictured are D&S technicians led by **Boniface Maloba** with the completed system.



CLEAN WATER TRANSFORMS BURGURET PRIMARY



Burguret Primary School in Nyeri, with over 420 pupils, previously faced challenges due to limited access to clean water. Many students had to carry water from home or walk long distances, which affected their energy and focus throughout the school day. **Davis & Shirliff** provided a **solar-powered water pumping system**, supplying up to 5,000 liters of clean water daily. This has led to improved hygiene, fewer illnesses, and a more supportive learning environment. Teachers report higher attendance and more engaged students since the system was installed. The school also started a vegetable garden to enhance its meal program, promoting sustainability and better nutrition. With reliable water access, students now enjoy a healthier, more vibrant school experience. Pictured at the event are D&S 's ESG & Partnerships Manager **Lydia Onditi** with Britam Foundation Director **Catherine Karita** and Burugret Primary School head teacher **Zephania Maina**.

KANGATA PRIMARY'S WATER-FILLED FUTURE



Kangata Primary School in Nyeri County's Kieni East Constituency faced severe water shortages that impacted student health, attendance, and participation in extracurricular activities. Through a partnership between **Davis & Shirliff** and the **Britam Foundation**, a **solar-powered borehole pump** with a 10,000-liter-per-hour capacity was installed, sustainably restoring the school's water supply. The community celebrated this milestone with a vibrant scout performance, expressing gratitude and hope. With reliable water, Kangata Primary can now launch a feeding program and start farming to support its 380 pupils, ensuring consistent attendance and nutritious meals vital for their growth and learning. Pictured during the commissioning are D&S team led by ESG & Partnerships Manager **Lydia Onditi** and Britam Foundation team lead by foundation Manager **Nur Riday**.

TECHNICAL FOCUS

DAYLIFF

WUF COMPACT ULTRAFILTRATION PLANT



Davis & Shirliff Engineering has extended the range of locally assembled Water Treatment Plants with the introduction of **Dayliff WUF** in three sizes of up to 3,000L/hr. The compact ultrafiltration plants are designed to provide high quality water treatment for domestic and small-scale applications. The units effectively remove suspended solids, turbidity, microorganisms, and macromolecular pollutants down to 0.03 micron from various raw water sources, including boreholes and municipal supplies.

DAYLIFF

SOLAR POWERED WATER TREATMENT PLANT



Davis & Shirliff Engineering recently completed assembly of Solar Powered water treatment plants featuring **Dayliff Reverse Osmosis(RO)** and **Dayliff Ultrafiltration(UF)** units. The plants with a production output of 10,000 L/h are designed to purify water from community borehole water supply with high fluoride levels. Notably the plant features high grade **Dayliff Sunverter solar pump controllers**, **Dupont UF modules** and **RO membranes**.



Did You Know ?

The first rooftop Solar panel was installed in 1884 in New York. It was made from Selenium and was 1.5% efficient. Since then, Solar Panels efficiency has improved to 20% and the cost has dropped by almost 95%.

D&S BAGS E-COMMERCE AWARD



D&S received Gold for Best Energy Solutions E-Commerce Store (shop.davisandshirtliff.com) and Silver for Best E-Commerce Mobile App (D&S FLO App) at the **Kenya E-Commerce Awards**. The recognition highlights D&S's commitment to digital innovation and leadership in tech-driven water and energy solutions. Pictured are D&S IT team **Alex Githua**, **Abigael Visavilwa**, and **Kenneth Muturi** at the ceremony.

D&S TANZANIA SHOWCASES AT SABASABA EXHIBITION



D&S Tanzania participated in the **Sabasaba Exhibition**, showcasing a wide range of innovative **water and energy solutions**. The event offered a great platform to engage with customers and stakeholders, highlighting the company's commitment to sustainable and accessible technologies across the region. Pictured are D&S's **Herieth Mbisee** and **Aron Sila** engaging with a customer at the stand.

SOLAR UPGRADE AT GERTRUDE'S CHILDREN'S HOSPITAL



D&S recently commissioned a **Grid-Tie solar system** at Gertrude's Children's Hospital, Muthaiga. The system reduces reliance on the grid and cuts costs, providing a stable, sustainable power supply to support uninterrupted medical services. Pictured at the launch are Gertrude's CEO Dr. **Robert Nyarango**, CFO **Baraka Kerich**, alongside D&S CEO **George Mbugua**, GM **David Bolo**, and Solar Manager **Norman Chege**.

D&S ADVANCES EXPERTISE WITH POOL MASTERS TRAINING



D&S branches recently conducted a series of advanced **Pool Masters training sessions**, unveiling new pool products and chemicals while reinforcing best practices in dosage and maintenance. As one of the organization's pioneering business segments, the pool division continues to drive innovation and set industry standards. Pictured are participants after a session held at **Debra Lodge** in Kitengela.

D&S & FNB PARTNER FOR AGRICULTURAL GROWTH



D&S Zambia, in partnership with **FNB Bank Zambia**, participated in **FarmExpo2025** hosted by R&G Events, showcasing how collaborative efforts can empower farmers and agribusinesses. Attendees explored a wide range of D&S solutions and learned how FNB's customer financing facility enables easier access to sustainable farming and water management products. Pictured at the stand are D&S's team led by **Chitundu Chitundu** and FNB's team led by **Mupanga Mutale**.

SUSTAINABLE WATER SOLUTIONS FOR CENTRAL AFRICA



D&S HO Manufacturing designed and assembled an **Ultrafiltration Plant** for the **Central African Republic** CAR Police Force, providing 2m³/hr of clean water to the camp. Equipped with iDayliff remote monitoring, the system ensures efficient, sustainable operation. Pictured is D&S technician **Sylvester Omondi** with the finished plant, showcasing the teams expertise and commitment to sustainable solutions.

D&S HO HOSTS SERVICE PROVIDERS TRAINING



D&S HO recently hosted a **Service Providers** Engagement Event, bringing together key partners to strengthen collaboration and share insights. The event included training on D&S products and solutions, aimed at enhancing technical knowledge and service delivery while reinforcing the company's commitment to quality through trusted partnerships. Pictured is the group led by GM Industrial Area **David Bolo**.

D&S DELIVERS SMART ENERGY SOLUTION FOR NWASCO



D&S Zambia, under MD **Jonathan Mainga**, successfully installed a 5kVA HV inverter system with batteries and solar panels for the National Water and Sanitation Council (NWASCO) in Lusaka. The project improves NWASCO's efficiency and supports sustainable energy. Pictured at the handover are D&S Commercial Manager **David Ngare** and NWASCO Senior Inspector – Technical, **Kasenga Hara**.