



DAVIS & SHIRTLIFF

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Newsletter

JAN/FEB 2026

No 162



Chairman Alec Davis celebrates with staff November and December Birthdays at the recent D&S Head Office Christmas party

FROM THE CHAIRMAN



Another year ends which for many businesses, including D&S, has had its challenges though we are fortunate that many key indicators have been positive and in the circumstances the out turn has been acceptable. Performance has been particularly encouraging in the major Regional subsidiaries and as usual there has been much qualitative progress, the Group ending the year well placed for the future.

Unquestionably the most significant project has been completion of the **Tatu Engineering Centre** that is now in the process of being occupied. This facility will greatly improve the Group's technical resource base both in terms of production efficiency and also enhance our engineering capacity. The move will release space for other uses and the major project in hand is a new **Customer Care Centre** at Head Office. This will enable a much expanded showcase of the extensive D&S product range and we look forward to opening this facility in the next few months.

A particular area of D&S focus has always been **new products** and the year has seen several important developments, notably in **high efficiency Smart pumps, new Chemical products, highly effective water treatment units** and **solar** items under the trusted **Dayliff** brand. Some in-house electronic products have also been developed, an innovative one being a **Community Water Dispenser** that is a significant advancement on the existing market alternatives.

Another focus for D&S is the **Digital space** and we are especially proud of the new **Flo App** that gives access to the entire product range as well as being an interface for dealings with the company. Already launched and well accepted, it will be increasingly rolled out in the new year.

A major initiative that has been a Group priority for some years now is the **'Improving Lives'** programme that this year involved **108 projects** benefitting **182,000 people** with the market value of over KES100m. Institutions supported are usually working with deprived communities and we often partner with other corporate CSR programs, notably **Britam** this year. Most installations are providing water supply, now usually solar powered for sustainability, and certainly this makes a big contribution that we are proud of.

Looking ahead, prospects for 2026 are positive in all markets and we are optimistic for progress throughout the Group. The year will also see us marking our **80th Anniversary**, an unusual achievement anywhere and it will certainly be appropriately celebrated! To conclude I send everyone my **warmest Seasons Greetings** and mention my deepest appreciation to all the Group's stakeholders including **customers, suppliers** and, most importantly, **staff** for the great support over the past year as without you all we would be unable to achieve what we have. I also pass everyone **my very Best Wishes for a healthy and successful 2026.**



PRODUCT OF THE MONTH

DAYLIFF

DLY DIESEL ENGINES

Dayliff DLY Diesel engines are now well established prime movers for powering pumps, fire sets, agricultural equipment etc. Available in four models with power outputs from 20 to 110 BHP, all are of 4-stroke, water cooled, direct injection design and are supplied frame mounted with integral fuel tank and electric start 12V electrical system including a digital controller that monitors various operating parameters and provides non-conformity protection. DLY engines are powerful, efficient and robust assuring long life and low cost operation with the assured support of the Davis & Shirliff network.





SOLAR AND WATER TREATMENT PLANT AT NELSON MANDELA UNIVERSITY

D&S Arusha, led by Branch Manager **Jesse Rufano**, has installed a **280kWh grid-tied solar system** and a **10 m³/hr containerised Reverse Osmosis (RO) plant** at the **Nelson Mandela African Institution of Science and Technology (NM-AIST)** in Arusha, Tanzania. The solar system reduces the university's energy costs and carbon footprint while ensuring reliable power for academic and research activities. It also supports NM-AIST's mission to adopt greener technologies across its campus infrastructure. The RO plant further strengthens the institution's resilience by providing a steady supply of purified water for the site. This equipment improves day-to-day operations and supports the university's growing research demands. Pictured are D&S's **Kelvin Kasunsumya**, **Michael Kessy** and Site Engineer **Patrick Luvanda** at the site. The project underscores D&S's commitment to delivering modern, sustainable water and energy solutions that support leading institutions across the region.



SWIMMING POOL FILTRATION PLANT AT HOIMA STADIUM



D&S Uganda, under the leadership of Managing Director **Patrick Mufwoya**, has supplied and installed a full suite of premium swimming pool equipment for the new Hoima City Stadium, a multi-purpose venue set to host the **2027 Africa Cup of Nations**. The installation includes a comprehensive range of solutions, including a pump control panel, Dayliff filtration systems, pool pumps, chlorinators and other essential accessories. Pictured is a view of the half Olympic pool, showcasing the quality and attention to detail that D&S brings to every project. This installation highlights D&S's long-standing expertise in the swimming pool sector and reinforces the company's ability to deliver complete, dependable solutions that enhance both the beauty and functionality of the pool.

AUTOMATED IRRIGATION SOLUTION IN ISIOLO

D&S continues to be at the forefront of providing innovative irrigation solutions that help curb the impacts of climate change across the region. One exemplary project was completed in **Isiolo**, where a demonstration fruit orchard has been established to showcase modern, efficient water management practices. The orchard features a **battery-operated automatic drip irrigation system**, designed to optimize water usage, improve crop yields, and demonstrate the benefits of modern irrigation technology. By providing practical, sustainable solutions, D&S empowers farmers and communities to conserve water, increase productivity, and adapt to changing climate conditions. This initiative underscores D&S's commitment to advancing climate-smart agriculture, supporting local communities, and promoting environmentally responsible practices across the region.



IMPROVING LIVES INITIATIVE

SUSTAINABLE WATER ACCESS FOR JOYTOWN SCHOOL



Joytown Secondary School in Thika, an institution serving learners with physical disabilities, had long struggled to maintain a steady water supply. After high electricity costs led to the disconnection of power to its borehole, the school relied on a generator that could only pump limited amounts of water—far below what was needed for its 400 students and 50 staff members. Seeking a sustainable solution, the school approached **Davis & Shirliff Thika Branch** for support. Through the 'Improving Lives' Initiative, the D&S team solarized the school's existing 2.2kW pump, restoring reliable, uninterrupted and cost-effective water access. With consistent water now available, the school has greatly improved its hygiene, dignity, and daily operations, while reducing reliance on costly power sources. Pictured are the students, staff and the D&S team led by Thika Branch Manager **Benson Kanyuru**.

SOLAR UPGRADE DELIVERS CLEAN WATER TO OLTEPESI



In Kajiado County's Rift Valley, **Oltepesi SDA Church** struggled with water access despite having a borehole installed in 2019. Vulnerable community members, unable to use the manual hand pump, continued relying on shallow and unsafe river sources. To address this challenge, Davis & Shirliff installed a solar-powered pumping system featuring nine Dayliff 200W panels, a 2.2kW inverter, and a galvanized support structure. The system now provides 15,000 litres of clean water daily to more than 300 residents across Oltepesi. The project has eased daily water collection and improved health and dignity within the community. Pictured are community members with the D&S team led by **Ann Adhiambo** after the commissioning.

TECHNICAL FOCUS

DAYLIFF

ECOXPERT POWER MANAGEMENT CERTIFICATION



D&S has been accredited by **Schneider Electric** as a **Certified EcoXpert™ - Power Management partner**, confirming its capability to design, deploy and support advanced digital power-management solutions based on Schneider technologies. The EcoXpert™ global partner program recognizes integrators with strong technical expertise, quality execution, and a commitment to energy efficiency and reliability, and D&S now joins this select network of specialists delivering end-to-end EcoStruxure™ Power solutions with advanced metering, monitoring, and energy-sensing technologies.

DAYLIFF

SMARTFLO PUMP SETS: SMART, EFFICIENT PUMPING



D&S Engineering assembled 7 **Dayliff Smartflo pump sets** with DSmart 750 smart pumps featuring ultra-premium-efficiency permanent-magnet motors with integral VSD and cascade control for a hotel project. The quiet, smart-controlled assembly improves water-supply reliability and delivers major energy and cost savings in variable-demand applications, helping customers meet ESG and climate-action targets.



Did You Know?

Agriculture uses about 70% of the world's freshwater, making efficient irrigation one of the biggest opportunities to conserve water, reduce waste and secure sustainable food production for the future.



D&S BOOSTS REGIONAL ROTARY COLLABORATION



D&S has renewed its strategic partnership with **Rotary District 9212** to drive impactful water and energy projects in the region. The collaboration aims to enhance the capacity of Rotarians in implementing Water, Sanitation and Hygiene (WASH) initiatives through expert technical talks and guidance, ensuring the long-term sustainability of community projects. Pictured during the ceremony are the D&S team, led by CEO **George Mbugua**, and the Rotary team, led by DG **Wairimu Njagi**.

D&S SHOWCASES SOLUTIONS AT IEK CONVENTION



D&S Mombasa participated in the 32nd **Institution of Engineers of Kenya (IEK)** Convention at **Pridelinn Mombasa**, themed "Engineering the Future: The Road Map for Kenya." The event offered a key platform to showcase D&S's water and energy solutions and strengthen engagement with industry stakeholders. Pictured at the stand are D&S's **Hosea Karanja**, Engineers Board of Kenya CEO Eng. **Margaret Ogai**, and Principal Secretary for Environment and Forestry and D&S alumnus, Dr. Eng. **Festus Ngeno**.

D&S NDOLA ENHANCES WATER ACCESS IN MASAITI



D&S Ndola delivered and installed a solarised borehole system at **Dangote Cement** under the 'Improving Lives' initiative, providing the **Masaiti community** with a reliable source of clean water. The project highlights D&S's commitment to empowering communities through innovative water solutions. Pictured are staff from both organisations, led by D&S Ndola Branch Manager **Lillian Nyirongo** and **Daliso Kamungo** from Dangote Cement.

REGIONAL STOCKIST DINNERS



D&S hosted **stockist dinners** across the region, celebrating the vital role stockists play in delivering solutions and driving shared growth. The engagements reaffirmed D&S's commitment to strong, long-term partnerships. Pictured is an event in **Uganda**, where Group CEO **George Mbugua** presents an award to top-performing stockist Hardware World, represented by **Doreen Sanyu**, **Faisal Kimiyu** and **Peter Musomba**.

STAINLESS STEEL RO SYSTEM AT EABL



D&S HO successfully supplied and installed a stainless-steel 2m³/hr RO system at **East Africa Breweries**, enhancing the facility's water quality and reliability. The project included detailed training on system operation, maintenance, and troubleshooting, ensuring the EABL team is fully equipped for long-term efficient performance. Pictured are D&S engineers **Brenda Kerubo**, **Andebe Kutwa** and **Griffin Soita** with the EABL team.

IRRIGATION SOLUTIONS DEMONSTRATED AT ICCF 2025



D&S HO participated in the 2nd **International Conference on Contract Farming (ICCF)** at the **Sarit Expo Centre**, where the team showcased sustainable water and irrigation solutions that enhance productivity and market access for horticulture farmers. The event also provided a valuable platform to engage key stakeholders. Pictured at the stand are D&S Irrigation Manager **Stephen Wambua** and **Gideon Obat**.

KENYA DEFENSE FORCES VISIT



Kenya Defence Forces (KDF) recently visited the **D&S HO** to explore partnership and sponsorship opportunities. Such collaborations between defence institutions and the private sector help strengthen access to modern technology and shared community initiatives. Pictured are D&S Group CEO **George Mbugua**, MD Kenya **Edward Davis**, GM Branches **Margaret Kuchio**, and the KDF team led by Brigadier **Victor Mburu**.

D&S EMPOWERS YOUNG WOMEN IN STEM



D&S participated in the **STEM Mentorship Day** at the Nairobi National Technical Institute, bringing together students, mentors, and professionals to encourage young women to pursue STEM and TVET careers. Led by GM—Branches **Margaret Kuchio**, the D&S team shared inspiring stories of resilience and purpose, motivating participants to break barriers and explore opportunities in technical fields. Pictured are participants after the event.