

Newsletter

JUL/AUG 2025

No 159



FROM THE CHAIRMAN



May is the Company's mid-year and it also is the month of its establishment back in 1946 by Founders Eddie Davis and Dick **Shirtliff**, now 79 years ago! Next year the Company will be 80, quite an achievement and a milestone that will certainly be celebrated appropriately. Founder's Day is marked throughout the Group's locations, often by a community activity, this year Head Office arranging an event in Nairobi's famous **Karura Forest** starting with a walk and then planting 300 trees in support of the Group's 20,000 annual target. This aligns with our **Improving Lives** initiatives where sustainability is a focus and also makes a major contribution to less privileged communities, mostly in the rural areas. This year about 49 projects have been undertaken so far benefitting 79,090 people. Our strategy is also to solicit partnerships and I must particularly mention Britam and Isuzu for their great support.

Last year's June/July Newsletter prominently featured the groundbreaking ceremony for the new **Dayliff Engineering Centre** at Tatu City. Since then it has developed into a most impressive reality featuring a large Assembly area, a certified water testing laboratory, extensive office areas and a

Training facility that will move D&S's Engineering capacity to another level, particularly in the development of new products and local Kenyan engineers, women being actively promoted. We look forward to its opening around September. Another project in hand is the establishment of a new larger and more comfortable **Showroom** at the Dundori Rd HO. This will include a display of the full range of our widening product range and also a **Coffee Shop** for customers to relax in. It is also conveniently adjacent to the recently established **Dayliff Forex Bureau** that offers the most competitive exchange rates!

A long-established tradition of Founders Day is the presentation of **Employment Awards** and I must specially mention **25 year** award winner **Martin Gwada** who leads the expanded **Machinery Segment** and has made a huge contribution over his tenure and of course continues to do so. We also presented 56 **10 year awards**. 2015 must have been a busy year of expansion for the Group and it also demonstrates that D&S must be a good place to work! I thank them all for their huge contributions and look forward to their many more years of service.

PRODUCT OF THE MONTH



The newly introduced **Dayliff Wastelift** is a unique product designed for the collection and discharge of waste from a WC, washbasin or shower where site conditions prevent direct connection to a gravity sewage system. The unit consists of an ABS plastic collection tank connected directly to the WC outlet which contains a highly effective cutter pump that macerates toilet waste so it can easily pass through small bore water pipes. Particular features include;

- Self cleaning design keeping grinder and tank free from sedimentation
- Built in charcoal odour eliminator
- High Torque pump motor for improved maceration efficiency
- Low noise level, compact and easy to install
- Circuit board with delay timer function and low voltage protection



D&S DELIVERS ADVANCED POOL PROJECT AT A MARA RESORT

**S Commercial have recently supplied and nstalled advanced filtration and heating systems for 21 plunge pools and a 18meter pool at a luxury resort in the Masai Mara, Kenya. The project highlights D&S's expertise and capacity in delivering world class pool projects and in providing reliable, energy-efficient solutions that significantly enhance overall user experience and enjoyment.

A good example of a large-scale and complex installation utilizing cutting-edge technology and customized designs, the system maintains crystal-clear water using automated chemical dosing and provides consistent heating using inverter driven Dayliff pool heat pumps, contributing to exceptional visitor satisfaction and improved operational efficiency for the resort. Pictured is a view of one of the plunge pools at site.



D&S INSTALLS MAJOR GRID-TIE SOLAR PROJECTS



riven by the growing global demand for leaner, more sustainable energy solutions, grid-tie solar systems are becoming essential for businesses and institutions looking to cut energy costs and reduce environmental impact. Davis & Shirtliff is proud to be at the forefront of this transition, successfully delivering large-scale grid-tie solar projects at key sites including Tatu City, Gertrude's Hospital, and Greenhouse Mall. Grid-tie systems seamlessly integrate solar power with the national grid, offering reliable, clean energy while lowering utility bills and supporting long-term sustainability goals. The systems are scalable and efficient, helping clients meet current energy needs while preparing for the future. Pictured are D&S staff installing a 1.2MW grid-tie system at Tatu City, showcasing the company's expertise and capacity to execute complex renewable energy projects.

D&S LAUNCHES COAST WATER LAB TO BOOST REGIONAL WATER SAFETY

&S Coast under GM Mohamed Farook has successfully established a certified laboratory facility for water testing in the coastal region. The laboratory delivers timely and accurate physiochemical and bacteriological water analysis reports to support effective water treatment solution design and water condition identification. By providing local testing services, the laboratory aims to enable communities, industries, and authorities to better monitor and manage water quality as well as improving public health by ensuring safer drinking water and helping to reduce water borne disease. The establishment of the lab underscores the company's commitment to advancing water safety and environmental stewardship, contributing to the well-being and development of the region. Pictured is D&S Analytical Chemist Steve Onyango conducting water quality testing.





SOLAR POWER TRANSFORMS CHP TALEK HEALTH CENTRE



avis & Shirtliff, Huawei, The Maa Trust, and Saruni Basecamp Foundation have jointly donated a 15kW solar power system to CHP Talek Health Centre, providing clean, reliable energy for the first time. The system replaces costly diesel generators, significantly cutting down monthly fuel expenses and ending frequent power disruptions. Powering critical medical equipment, refrigeration, and lighting, the system is designed to provide uninterrupted services even during emergencies. "This is a mission-critical upgrade," facility manager Eric Otieno comments. The project supports the center's upgrade to achieving Level 4 hospital status and aligns with national efforts to reduce maternal and child mortality through better healthcare access. Pictured during the commissioning is CHP Talek Health Centre Dr. Angela Meipuk, D&S MD Edward Davis, Maa Trust Director Dr. Crystal Mogensen and Huawei's Collins Mulei.

D&S AND ISUZU BOOST WATER ACCESS IN TAVETA



n partnership with Isuzu East Africa, D&S have installed a solar-powered water pumping system and water tower at Kiwalwa Secondary School in Taveta. Delivering 40,000l of clean water per hour, the system serves both the school and local community, greatly improving general conditions, health and sanitation. This upgrade replaces an earlier, smaller system to sustainably meet growing demand. Reliable access to water is essential for the well-being of students and the surrounding community, and by harnessing solar energy, the system provides a cost-effective and sustainable solution that reduces dependence on traditional power sources. The commissioning ceremony was led by Isuzu EA's MD Rita Kaveshe and D&S's ESG & Partnerships Manager Lydia Onditi, alongside their teams, reaffirming their organizations' shared commitment to sustainable community development.

TECHNICAL FOCUS

DAYLIFF

SDIX SMARTFLO PUMP SETS



avis & Shirtliff Engineering has ntroduced Dayliff Smartflo SDIX Booster Sets, locally assembled for commercial and industrial water supply. The sets feature Dayliff DIX vertical multistage pumps with ultra-efficient IE5 permanent magnet motors and integrated variable speed drives for optimal energy savings. Built with premium stainless steel components, they feature integral SCADA/BMS interfaces and optional HMI control for enhanced monitoring. With modular flexibility for multi-pump setups, SDIX sets deliver high performance, advanced automation, and reliability—setting a new benchmark in smart water boosting solutions.

DAYLIFF

PREPAID SMART WATER DISPENSER



avis & Shirtliff Engineering has completed development for Dayliff Prepaid Smart Water Dispenser for community water supplies. The product, optimally designed to address functionality and cost of prepayment solutions in the market, is undergoing rigorous presales field testing and can be preordered from Davis & Shirtliff Sales Outlets. Key features include offgrid power supply options, smart tags for water access and apps for operations and recharge.



Chlorine has been a water superhero since the early 1900s. It was initially used to purify drinking water, making it safe for millions. Around the same time, chlorine also became the go-to guardian for swimming pools, keeping the water sparkling clear and free from bacteria and germs.

D&S SHOWCASES INNOVATION AT KENYA HOMES EXPO



D&S **Head Office** have participated in the **Kenya Homes Expo**, a key event connecting real estate professionals and homeowners. The exhibit showcased a wide range of water and energy products, engaging both potential and existing customers highlighting D&S's commitment to quality, innovation, and service. Pictured is the D&S team at their booth.

D&S ZAMBIA SUPPLIES EQUIPMENT TO CHICHELE LODGE



Led by MD **Jonathan Mainga**, D&S Lusaka have supplied and installed a 40,000l iron removal water treatment system with reticulation for domestic use and irrigation at Chichele Safaris Lodge, South Luangwa. The team also provided complete pool equipment including pumps, filters, lighting, and circulation pipes to upgrade the lodge's facilities. Pictured at handover is D&S's **Lewis Kale** with a lodge representative.

D&S POWERS CLEAN WATER AT COASTAL LODGE



D&S WT have successfully assembled and supplied a Dayliff 12m³/hr **Reverse Osmosis (RO) unit** to a coastal lodge. Using trusted Dayliff components, the system ensures a reliable supply of clean, safe drinking water. This high-capacity unit supports the lodge's sustainability by reducing reliance on external sources of water. Pictured are D&S technicians **William Osala**, **Sylvester Omondi**, **Nicholas Kituu**, and Eng. **Kelvin Aloo**.

D&S INSTALLS EFFICIENT DAYLIFF BOTTLING PLANT SYSTEM



 ${\tt D\&S\,has\,installed\,a\,Dayliff\,All-in-One\,Bottle\,Pre-washer\,\&\,Rinser,\,Filling\,Station,}$ and **UV System** for a bottling plant. Featuring DDG1000 pumps, a pressurized rinsing station, three filling stations and a UV sterilizer, the system boosts production efficiency while ensuring high hygiene standards. Pictured are D&S technicians **Pascal Kaleve** and **Janet Okoth** after assembly.

D&S ADVANCES BATTERYLESS SOLAR RO



D&S HO have advances water treatment with Dayliff's Batteryless Solar Powered Reverse Osmosis plants. The system harnesses solar energy and includes add-ons such as real-time iDayliff monitoring, soft start Sunverter controllers, and motor protection via PV accessories. Recently, a series of 1m³/hr units were assembled for customers in Northern Kenya, providing ficient and sustainable water purification. Pictured with the plant are D&S technicians led by obert Ndort.

SOLAR PLANT BOOSTS WATER ACCESS IN KISUMU



Access to clean, safe water is essential for health and sustainable development. **D&S Kisumu** have installed a 20m³/hr solar-powered water treatment plant for **Marie de'** Alenya in Kisumu, improving access to water for the Rusinga community. Pictured at the commissioning are Homa Bay Governor Gladys Wanga, French Ambassador HE Arnaud Suquet, and D&S Kisumu Manager Kennedy Ojunge.

D&S SHOWCASES AT MALAWI FAIR



At the 35th Malawi International Trade Fair in Blantyre, D&S, through partner Universal Trading Company, proudly presented a range of Doyliff products, connecting with customers and partners eager for sustainable solutions. Pictured at the stand are D&S's Mercy Njeri and Peace Lusinga. This engagement highlights D&S's ongoing commitment to improving access to clean water and energy across its markets.

EMPOWERING SERVICE PROVIDERS THROUGH TRAINING



Service providers play a vital role at D&S, offering specialized expertise and support for non-core functions. To ensure top-tier service, a **training seminar** was recently held at the HO Knowledge Center to update Service Provider competence in D&S products, strengthen skills and align with company standards. This investment in training reflects D&S's commitment to continuous improvement. Pictured is the team with GM David Bolo after the event.