

MAY/JUN 2024



D&S Group CEO George Mbugua, MD Edward Davis, Supply Director Henry Davis and Technical Director Philip Holi are pictured with architects and consultants at the ground breaking ceremony of the new Engineering Centre of Excellence at Tatu City, Kiambu County.

FROM THE CHAIRMAN



I write this in the middle of another rainstorm, many parts of the region already having had the average rainfall for a year causing extensive damage and disruption. Water is life and we at D&S have spent our entire existence providing water solutions but in excess it is extremely destructive and many have lost their houses and often livelihoods. The present deluge is exceptional, certainly the heaviest in my memory and is this yet another sign of climate change that is affecting so much of the world? We clearly have an enormous responsibility to protect the environment!

As we approach the D&S mid-year as usual there are many initiatives that have been taken as we pursue the year's theme of '**Finding New Ways**'. The most exciting has been the recent groundbreaking for the new **Engineering Centre at Tatu**, this being a priority project to provide a dedicated engineering facility for the Group that will greatly expand our technical capacity and we believe also be a national resource. The programme is to complete by mid next year.

There are also several other important developments in hand including a new **head office and warehouse premises** for D&S Tanzania at Mwenge, Dar-es-Salaam and a

renovated office and store facility for D&S Zanzibar, both being necessary to accommodate their recent growth in business. Other branch developments include new premises in **Gakiro for D&S Rwanda** and a new branch in **Limuru, Kenya** that will be opening in May. Also I mention the new **Dayliff Forex Bureau**, primarily a strategic initiative to manage the forex sourcing within the Group but also a facility that will be available to our partners and the general public. In addition to the many other promotional and training activities as usual D&S has not stood still!

I would also mention the important product introduction detailed elsewhere that has been conceptualised and executed by Pool Segment manager **Stephen Muhia**, the D&S manufactured floating chlorine dispenser branded '**Chlorfloat**'. These products are economical and highly effective solutions for chlorine dosing in both swimming pool and water treatment applications and I commend Stephen for this excellent initiative.

Finally, I conclude with some very sad news, the sudden passing of D&S Uganda Finance Director **Penny Mbabazi** after a short illness. She was a particularly effective and valued member of the Uganda team and will be sorely missed by us all. My deepest condolences to her family.

PRODUCT OF THE MONTH

DAYLIFF CHLORFLOAT

D&S Pools Division under Segment Manager Stephen Muhia has recently developed an innovative and cost-effective new solution for chlorine dosing. Equally effective in both swimming pool and water treatment applications, the Dayliff **Chlorfloat** can be placed in pools and water storage tanks to provide constant chlorine dosing and sanitization for up to a month. Available in both **Chlorine 90** and **65** modules, Chlorfloat is also offered with an optional booster for enhanced water stabilization and therefore offers pool owners and operators an easy and stress-free solution for effective water dosing that avoids the need for daily chemical addition. Because the floating units allow for steady and constant dosage, optimal water quality can be achieved with less chemicals resulting in long term savings with the added benefit of reduced risk of under/over dosage. Adjustable to 3 intensity settings, Chlorfloat can be configured to different pools sizes and usage profiles and multiple units can be deployed in the same pool/reservoir if required.



DAYLIFF FX OPENS

Enhanced access to currency conversion services across the 12+ markets D&S is active in has recently been availed to D&S partners and stakeholders with a new entity, **Dayliff FX**, opening for business within the D&S Group of companies, its first outlet being at **D&S Head Office at Dundori Road, Nairobi**.

Offering a full range of currency options at competitive rates with the ease of online as well as in person dealings, the Dayliff FX bureau is administered by Principal Officer **Pauline Muriga** and her deputy **Dennis Kihara**. Pauline is pictured with first customer **Isaac Otieno** on the first day of the bureau's operation.



D&S GAKIRORO BRANCH OPENS



D&S Rwanda under Country Manager **James Ngugi** has taken the opportunity to upgrade its branch network by relocating Gakiroro Branch to an improved location within the busy Kigali suburb. With an improved customer ambiance and more customer parking, the newly refurbished premises was opened by D&S Rwanda Chairman Edward Davis and Guest of Honour **Serge Wilson Muhizi** in March. In attendance was Branch Manager Aline Sine and selected guests including local media which reported the event widely. Pictured at the ribbon cutting are **Edward Davis, James Ngugi, Serge Wilson Muhizi** and **Aline Sine**.

IRRIGATION PROJECT IN WAJIR

A large scale end to end solution for drip irrigation in Wajir, Northeastern Kenya, has been executed by **Patrick Ogesi** for a Model farm for training and research to educate farmers on best practice. The successful project included the installation of a **Dayliff Sunflo** solar powered shallow well installation and **drip irrigation** covering an area of 2 acres. Executed by **D&S Wajir**, the project is an example of a sustainable water and energy efficient farming model for a remote area. Pictured is a section of the farm with crops.



EMPOWERING KAJIADO GIRLS WITH SOLAR



In Kenya's semi-arid Kajiado county, education faces unique challenges, especially for girls at **Olooseos Secondary School** and **Enoomatasiani Girls School**. Power outages disrupt water access, impacting hygiene, sanitation as well as food security.

The Improving Lives Initiative has partnered with **Kite Child International** and has installed solar grids to power borehole pumps at both schools. This will ensure constant water supply, promoting better hygiene and sanitation for the 2,300 girls. The sustainable solution brings additional benefits including reduced borehole pumping costs freeing up resources and the schools can now irrigate their farm to grow fresh vegetables, improving the girls' and staff's dietary well-being.

IMPROVED WATER ACCESS IN KONYEK VILLAGE



In **Konyek Village**, Samburu East Sub County, a new borehole water project has brought immense relief to residents, drastically reducing the arduous journeys they once undertook to access water.

Previously, women trekked for 8km, leaving their households vulnerable and children unattended for the entire day. The Improving Lives Initiative donated a 3kW solar-powered pumping system. The system now delivers over 3,000 liters of water per hour, a significant benefit to over 1,200 household in the community.

DAYLIFF

WATER UTILITY SCADA MONITORING & CONTROL



D&S Tanzania has successfully delivered a modern **multi-pump SCADA automation system** for a major Water Utility in Tanzania. The unique system implementation continues to elicit interest from other water utilities and serves as a reference architecture. The solution features Dayliff soft starter control panels with advanced pump protection and wireless communication for 5No pump stations, and a SCADA system for central control and monitoring. Pictured is the National Water Board Chairperson visiting the central control room with Utility and D&S staffs.

DAYLIFF

POWER MONITORING SYSTEMS



D&S Dar-es-Salaam supplied and installed **27No power meters** at 2 Data Centres for a major telecom company in Tanzania. Once fully complete, the power metering project will feature 54 meters across 6 Data Centres and a power monitoring software platform for centralized monitoring. The customer requirement is driven by ISO 30134 compliance on Data Centre Power Usage Effectiveness and is in line with Digital Engineering segment focus on opportunities in utility metering and climate action.



Did You Know?

The Kola borehole in Russia reached 40,230 feet (12,262 meters) in 1989, making it the deepest human-made hole on Earth. As of 2023, it remains the deepest known hole created by human beings.

D&S KISUMU SOLAR PROJCT



D&S Kisumu, under Branch Manager **Kennedy Ojunge**, successfully supplied and installed a Power-S 60kW system with 120kWh ESS Storage, alongside a 46kW Solar System at Rarienda TVET in Bondo. The seamless solar hybrid power & backup solution, suitable for commercial and industrial applications, ensures high-quality hybrid power supply. Pictured are D&S technicians during the installation process.

SHELL FOUNDATION VISIT TO TATU



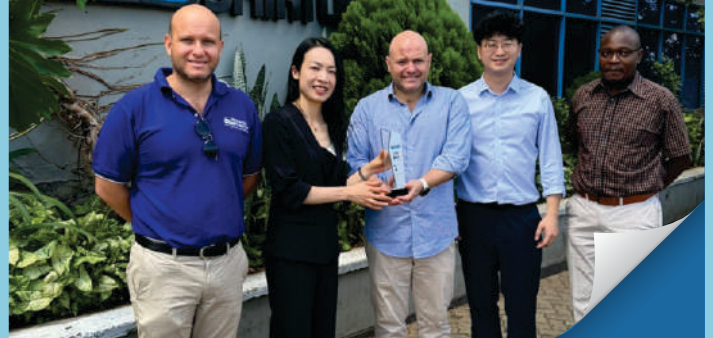
Exploring ways to provide the underserved with affordable water solutions, a high-level meeting was recently held with Shell Foundation, represented by President **Jonathan Berman**, to discuss collaborative innovation. Pictured are the teams, with D&S led by Chairman **Alec Davis** at D&S Tatu's model irrigation farm in Kiambu County.

D&S KISUMU POOL ATTENDANTS SEMINAR



D&S Kisumu, under Branch Manager **Kennedy Ojunge**, have hosted a seminar for pool attendants at Sunset Hotel. With over 50 participants, the event introduced the latest range of **Dayliff Pool Chemicals** and **pumps**, and included training on effective pool maintenance using the cutting-edge **Dayliff Pool Tool App**. The team is pictured after the successful session.

YANAN VISIT TO D&S HEAD OFFICE



Representatives **Iris Huang** and **Leo Gonyuhui** from **Yanan Group** paid a courtesy visit to D&S, long-standing distributors of Yanan Generators and engines. With over a decade of partnership, discussions focused on technological and product enhancements for global power solutions. D&S MD **Edward Davis** and Supply Director **Henry Davis** are pictured receiving an award from Iris in recognition of their collaborative efforts.

D&S HO PARTICIPATES IN HOMES EXPO



D&S made a notable presence at this year's **Homes Expo** held at KICC, a vibrant platform bringing together real estate stakeholders to showcase innovative solutions. D&S exhibited its diverse range of **domestic water** and **energy** solutions, exposing visitors to its sustainable solutions. Pictured is the D&S stand, displaying the company's commitment to excellence in the industry.

D&S HO GROWATT VISIT



D&S and **Growatt** have partnered to offer a range of energy solutions, including generation, storage, consumption, and digitalization solutions for both residential and industrial sectors. Pictured at the signing ceremony hosted at Movenpick is the D&S team led by Solar Segment Manager **Norman Chege** with the Growatt team, led by **Pom Zhong**.

D&S PARTICIPATES IN GERTRUDES CANCER WALK



D&S staff joined the 3rd annual **Gertrudes Family Cancer Walk**, dedicated to raising funds for early diagnosis and treatment of children battling cancer in underserved communities nationwide. Part of the team is pictured after completing the walk, symbolizing their commitment to making a difference in the lives of those affected by this disease.

D&S ZAMBIA INTERNATIONAL WOMEN'S DAY



D&S Zambia celebrated **International Women's Day** with a dynamic event themed 'Invest in Women: Accelerate Progress.' The highlight was a compelling panel discussion featuring influential speakers from diverse professional backgrounds, each offering valuable insights on the topic. Pictured are participants after the successful event.