



D&S Group Chairman Alec Davis joins staff at the Founders Day, which also marked the official groundbreaking ceremony of the D&S Engineering Centre at Tatu City in Kiambu County.

## FROM THE CHAIRMAN



May is the company mid-year that coincides with D&S's founding in 1946, now 78 years ago! Very few companies anywhere achieve this longevity, especially under the same family ownership and **Founders Day** is duly celebrated Group-wide to celebrate the occasion. In Kenya the event also marked groundbreaking at the new **Tatu Engineering Centre**, the Group's priority project that will provide the resource base for our ever expanding engineering and technical activities. Apart from the activities various awards and milestones are marked, particularly long service and retirements. This year we celebrated twenty-six 10-year awards and two 25-year awards to **Charles Thairu** and **Beatrice Ndung'u** who also retired as did **Johnson Kimari** after 34 years of service. All have made huge contributions during their time with us and I am most grateful for their dedication and commitment.

As always D&S continues to progress and there have been several recent initiatives of note. An important one has been opening of two new Kenya branches in **Limuru** and **Migori** and the transfer of **Mombasa Downtown** to a more suitable compact premises nearby. In Zambia a branch has been established in **Leopards Hill, Lusaka** all having started strongly. Expanding the branch network is a key strategy for the

Group with the current count being 102 as we make our products more accessible to the market and fulfil our purpose of improving lives.

Another recent focus has been the **Solar segment** with many new initiatives taken including establishing partnerships with tier one PV manufacturer **Trina** to regionally distribute their very competitive modules and **Huawei** to distribute their technology leading inverters and power supply solutions. These products complement an expanded range of updated **solar pumps, lithium batteries** and **hot water heaters** to provide the most competitive range of solar solutions available.

Finally I must particularly commend **Ken Muturi** and his team for the work they have done in developing the various D&S Apps. The updated **D&S Flo App** was awarded best e-commerce mobile app at the recent industry awards ceremony and now an updated D&S reference App has also been launched. The D&S website is also in the top 100,000 in the Alexa rankings, the second-best industry ranking worldwide! There are several other Apps in development that give excellent reference information on the D&S product range though in the meantime readers should check the available Apps and see for themselves the exceptional standards of Ken and his team's work - it's all world class!

## PRODUCTS OF THE MONTH

### DAYLIFF COMPRESSORS

The **Dayliff DCOM** range are superior quality consumer grade reciprocating type compressors ideal for general purpose compressed air applications including for garages, pneumatic tool operation, spray booths, sandblasting and many more. Available in both petrol and electric-powered options, Dayliff DCOM are robust and efficient compressors suitable for all light duty compressed air uses.



### POWER-S

The **Huawei Power-S** is a seamless solar hybrid power solution ideal for varied **commercial, industrial** and **residential application** and provides high quality hybrid power from **10-100kW**. With the ability to switch over from PV, Diesel and Grid power sources in less than 10 milliseconds, the Power-S provides an uninterrupted power backup experience. Featuring a sleek all-in-one design, units are easy to install and can incorporate modular battery configurations to meet every requirement.





## CUSTOMER FINANCING

Access to **flexible credit** for consumers and businesses is a key driver of economic growth and several options have recently been made available at D&S for partners in need of financing. For smallholder farmers the **Daylipa Paygo** platform has been launched to offer solar powered pumps on a pay-as-you-go basis and **Daylipa Haba**, a save to purchase digital service is also now live. Customers seeking long-term finance for solar power generation products can be introduced to specialist financing partners including new partner **Aspira**, an innovative Kenyan fintech company that enables customers to purchase desired products and pay in manageable monthly installments. Pictured are the D&S team at the Equity bank Customer Financing exhibition.



## D&S OPENS NEW BRANCHES



Leopard's Hill



Migori



Limuru Town



Mombasa Island

The D&S Group, in order to bring its range of products and solutions closer to customers in the region, has recently opened new branches in **Migori** (Western Kenya), **Limuru Town** (Central Kenya), **Mombasa Island** (Coast Region) and **Leopard's Hill**, a prosperous suburb of Lusaka, Zambia. This brings the total number of branches groupwide to over 100.

<b>Kenya</b>	<b>62</b>
<b>Uganda</b>	<b>11</b>
<b>Zambia</b>	<b>10</b>
<b>Tanzania</b>	<b>9</b>
<b>Rwanda</b>	<b>4</b>
<b>Zimbabwe</b>	<b>1</b>
<b>S.Sudan</b>	<b>1</b>
<b>DRC</b>	<b>1</b>
<b>Burundi</b>	<b>1</b>
<b>Somalia</b>	<b>1</b>
<b>Ethiopia</b>	<b>1</b>
<b>Total</b>	<b>102</b>

## KONZA CITY PROJECT

The **Konza Technopolis**, an impressive technology hub project south of Nairobi in Kenya, is a key component to the country's Vision 2030 and is rapidly taking shape with the help of D&S which is providing an array of critical infrastructure including **irrigation systems**, **solar water heating**, and an extensive range of **water treatment** and **waste water management plants**. Planned over a vast 5,000 acre site, the project will provide a world class environment for the ICT development industry and is predicted to drive economic growth in the country in the years to come. Pictured is a view of the irrigation system at work.





### NOTE OF THANKS FROM FRIENDS OF KARURA FOREST



**E**dward Davis, Managing Director of Davis & Shirliff Kenya, handing over a donation of water purification plants to **Cristina Boelcke Croze**, Vice Chair, Friends of Karura. The plants will be installed, also courtesy of Davis and Shirliff, at all our gates and picnic sites to provide clean drinking water for our visitors.

Davis & Shirliff has been one of our important supporters over the years. They rehabilitated the borehole at Amani and donated the irrigation system for the event and picnic area. Whenever we reach out to them, they have been there for the forest. We cannot thank them enough for their support since the creation of Friends of Karura, back in 2009." **-Friends of Karura Forest Association**

### GAMBELA COMMUNITY BOREHOLE



**F**or seven years, and despite the recent rains, Northern Kenya has endured the harsh grip of drought. The once predictable monsoon rains have become erratic, leaving farmers struggling to plant and crops withering under the relentless sun. The **Gambela community**, nestled in Isiolo County, faces a serious food scarcity crisis after three consecutive failed seasons. The Improving Lives Initiative, in partnership with the Rotary Club of Laikipia Highlanders, has installed a solar powered 4kW Dayliff borehole pump which produces 21,000l of water per hour.

This dependable source of water is a lifeline, offering not just sustenance but a chance to rebuild. The borehole, at 100 meters deep, provides a steady flow of water for irrigation and daily needs. With this reliable source, Gambela can finally look forward to a future free from the fear of thirst and hunger.

### TECHNICAL FOCUS

# DAYLIFF

### LOCALLY ASSEMBLED LITHIUM BATTERIES



**D**&S Manufacturing Dept have successfully completed a pilot assembly of Lithium-Ion battery packs. The goal of the project was to onshore Li-Ion battery manufacturing for product use of energy (PUE) applications in the region. The initial production run consists of two battery pack sizes (1.2kWh 24V, 2.4kWh 48V) of Lithium Iron Phosphate. The batteries feature integral battery management systems and are matched to **Dayliff Ultraverter** and **Growatt multifunction inverters** with principal applications for solar power system storage and mains power supply backup.

# DAYLIFF

### DELTA UPS PROJECT



**D**&S has extended its Digital Engineering Solutions segment range in partnership with Delta Electronics to include **Uninterrupted Power Supplies(UPS)** for mission critical use cases and Data Centre monitoring systems. As a Delta Distributor in the region, D&S shall supply Delta's full range of online double conversion UPS with zero transfer time to fulfill data centre, hospital and industrial requirements. Also, D&S shall deploy **Data Centre Infrastructure Management (DCIM)** systems featuring facilities and IT equipment monitoring that ensure reliability of data centres, and reduction of operational costs.



## Did You Know ?

The International Space Station is powered by a series of 6,560 Solar Panels producing a total of 240KW. This power is then stored in Lithium Ion Batteries for use when the station is in the Earth's shadow"



## D&S ZAMBIA HUAWEI EVENT



D&S Zambia and Huawei have held a partnership launch of **digital and energy solutions** at an event in Lusaka. Pictured are D&S Zambia team led by **MD Jonathan Mainga** and Commercial Manager **David Ngari** with Huawei's team led by **Eustace Okoth** and **Bruce Haijun Liu** at the successful event.

## D&S NAIVASHA MANYATTA POLO CLUB



D&S Naivasha, led by Branch Manager **Michael Njeru**, have sponsored a **Polo tournament** at the Manyatta Polo Club in Gilgil, showcasing a wide range of D&S products to local residents and customers. Pictured is the Dayliff Polo team as they prepare for a match.

## D&S ZANZIBAR CUSTOMER EVENT



D&S Zanzibar hosted top officers from the Ministry of Water, Energy and Minerals to discuss partnerships on sustainable water and energy solutions with a main focus on Solar. Pictured after the event held at **Golden Tulip Hotel** is branch manager **Parson Mwangile** and the team after the session.

## D&S FLO APP WINS GOLD AT E-COMMERCE AWARDS



**D&S FLO**, the original smartphone application from D&S has recently been awarded a gold medal for its v.3 edition at the recently staged e-Commerce awards. Developed by Digital Business Manager **Ken Muturi** and **Peter Wamalwa**, the App was praised for its creativity and seamless customer interface. Pictured is Ken and Peter receiving the award.

## HO SOLAR WATER HEATING PROJECT



D&S HO Humanitarian Department, led by **Victor Omulo**, have supplied and installed 15, 300ltrs **Dayliff Ultrasun Vacrod** solar heating systems at a prestigious property development in Lavington, Nairobi. The systems will provide ample hot water supply to residents whilst significantly reducing electricity costs. Pictured are D&S's Victor Omulo and Joseph Nzioka with engineer Simon Wangeci at the site.

## D&S/TRINA LAUNCH



D&S has partnered with **Trina Solar**, a leading photovoltaic modules and smart energy solutions firm, to boost solar power adoption across the region. Pictured at the partnership launch held at Movenpick are D&S Technical Director **Philip Holi**, Supply Director **Henry Davis**, Trina Solar Sales Director **Pirzadeh Arash**, and Sales Manager **Jully Auma**.

## D&S UGANDA MANDELA NATIONAL STADIUM



D&S Uganda, led by MD **Patrick Mufwoya**, have supplied and installed an irrigation system and Dayliff variable speed booster pump set at **Mandela National Stadium** in Kampala, Uganda. An iconic national building, the stadium has a capacity of over 45,000. Pictured is the system in action as it irrigates the playing surface.

## PROMENADE MALL GENERATOR PROJECT



D&S HO **Consulting Business Development** have supplied and installed a synchronised 250kVA generator at a new development in Lavington, Nairobi. The generator will ensure continuous power during outages. Pictured at the handover ceremony is D&S's sales engineers **Joseph Nzioka** and **Victor Omulo** with the mall representative.