

know H₂Ow through experience



#ImprovingLives

FOREWORD



Climate change is certainly a major factor in all our lives with increasing evidence it's causing considerable disruption and suffering. As well as the various global initiatives that are being taken this must also be addressed at the local level, particularly to tackle energy and water insecurity where for-profit and non-profit organizations as well as the public sector must forge strong partnerships and embrace innovative approaches leveraging their unique strengths.

Davis & Shirtliff strongly embraces this responsibility and has made a significant contribution through its #ImprovingLives Initiative over the past year. This report details a collection of inspiring stories showcasing the positive impact of the Initiative's work across diverse rural communities in our markets. While much remains to be done, these projects have made a considerable impact on people's lives.

As has been seen this year, climate change poses a profound threat to vulnerable populations, particularly pastoralist communities in Northern Kenya and smallholder farmers in marginalized regions. In response, the D&S Improving Lives Initiative has prioritized clean energy solutions, powering 93 of its initiatives on solar energy.

This year, an important initiative has been a program converting hand pumps to solar powered systems. Solar pumps offer reliable, efficient, low-maintenance and, most critically, sustainable water supply, benefiting both communities and schools. The conversion from hand operated pumps increases efficiency, reduces time spent at the well, allows for continuous pumping and water storage. The conversions have improved many lives with 35 handpumps replaced and this impactful program will continue into 2025 targeting to replace many more installations.

We work with many partners, a particularly important one being the Britam Foundation on a schools greening program, the initiative successfully improving water access for 20 schools in rural Kenya. By powering their water pumping systems with solar energy, these schools now enjoy sufficient water supply at minimal operational cost.

In total, the #ImprovingLives Initiative has positively impacted the lives of over 170,000 individuals this year, including 83,000 children in schools and children's homes. Furthermore, 63 of the 121 completed projects were implemented in collaboration with valued partners, underscoring the importance of collaborative action.

The highlighted impact stories within this report reflect the transformative power of the initiatives taken and the vital role they play in creating a more sustainable and equitable future for all.

Enjoy the issue!

GROUP CHAIRMAN, DAVIS & SHIRTLIFF AlecDavis@dayliff.com



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2018

64 PROJECTS

2019

91 PROJECTS

2020

140 PROJECTS
485,220 BENEFICIARIES

2021

143 PROJECTS
221.650 BENEFICIARIES

2022 107 PROJECTS

2023
89 PROJECTS

2024

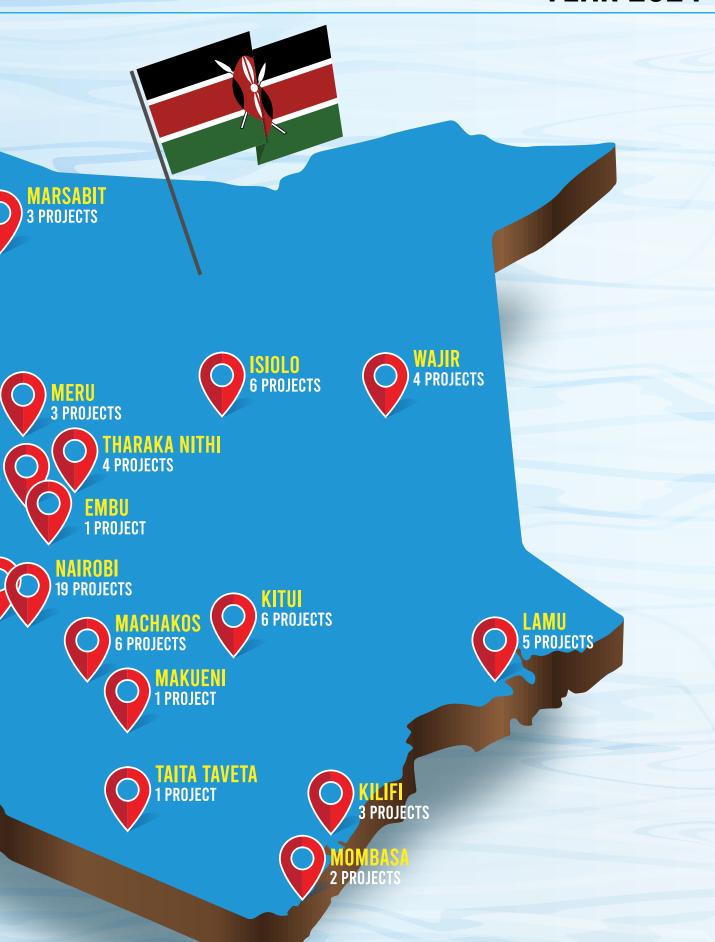
124 PROJECTS

284,543BENEFICIARIES

D&S #IMPROVINGLIVES IMPACT LOCATIONS



YEAR 2024







D&S PARTNERS WITH BRITAM FOUNDATION TO ENHANCE EARLY CHILDHOOD EDUCATION IN KENYA





Pritam Foundation has partnered with Davis & Shirtliff's Improving Lives Initiative to rehabilitate boreholes and install solar-powered pumps and panels in 21 primary schools across the country.

This initiative aims to provide clean water through providing solar pumps to schools that are not connected to the national grid, or face hurdles with accessing clean water. The focus is on underserved regions in 13 counties, including, Busia, Embu, Homa Bay, Kajiado, Kakamega, Kisumu, Lamu, Machakos, Meru, Nakuru, Tharaka Nithi, West Pokot, and Bungoma.

Access to clean water and electricity remains a significant challenge for many schools in Kenya, particularly in rural and remote areas. According to the presidential working party on education reform, 82% of public primary schools are connected to the national power grid, while 1 in 3 schools in Kenya, still lack access to safe water. The partnership between Britam Foundation and Davis & Shirtliff addresses these gaps by providing sustainable solutions that enhance the learning environment for young children.

Additionally, the initiative aims to offer financial literacy education to both the school and the surrounding community, while also improving waste management practices.









MIONDONI PRIMARY SCHOOL'S SOLAR POWERED BOREHOLE PUMP

















iondoni Primary School, nestled in the Wamunyu Zone of Mwala Sub-County, Machakos County, serves a population of 268 eager young minds. Despite the challenges posed by its arid location, the school, driven by an energized leadership team, is making significant progress towards a brighter future.

In partnership with Britam Foundation, Davis and Shirtliff have provided a sustainable solution to one of the school's most pressing needs - a high electricity bill. The solarization of its 2.2kW borehole pump will significantly reduce energy costs, allowing the school to allocate more resources to education. To power the borehole pump, a robust solar system was installed comprising eight

powerful 545w solar panels, a 3.7-kilowatt Dayliff Sunverter controller, and a sturdy galvanized steel roof-mounted solar support structure.

The solar-powered borehole pump will not only benefit the school but also the surrounding community. It will provide a reliable source of clean water, essential for both daily life and agricultural activities. Additionally, the school plans to use the excess water to support a fruit tree-planting initiative, further enhancing the local environment.

By harnessing the sun's energy, Miondoni Primary School is taking a significant leap towards a more sustainable and prosperous future.











SOLARIZING KENYA'S THIRD LARGEST PRIMARY SCHOOL





Oloolua Primary School, one of Kenya's largest populated primary schools with over 3,200 students, had been facing a severe water crisis due to a broken-down borehole pump. This water shortage had a significant impact on the school's operations and the well-being of its students. The public school had to constantly spend on water bowsers which proved to be both extremely expensive and unsustainable. By providing a constant, reliable and sustainable water supply, the project aims to improve the health, hygiene, and overall learning environment of the students.

project involved the rehabilitation and solarization of a solar-

powered borehole pumping system.

The team at Davis and Shirtliff undertook a thorough borehole rehabilitation process. This involved lifting the existing pump, conducting a thorough underwater camera inspection, and subjecting the borehole to a 24-hour test pumping exercise. Following these assessments, the team replaced the wornout borehole motor and installed a state-of-the-art solar power system comprising 32 high-efficiency 545-watt solar panels mounted on a sturdy solar support structure, along with an 11kW solar controller.



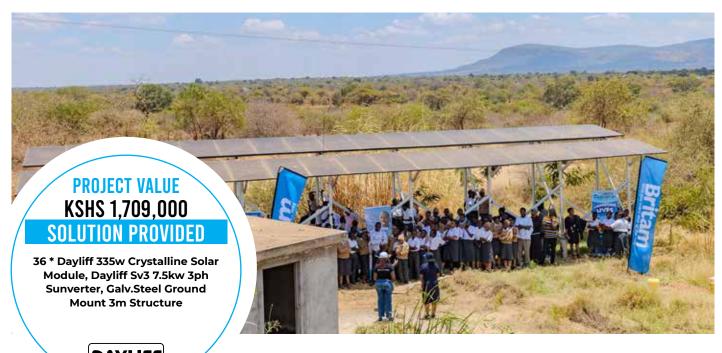


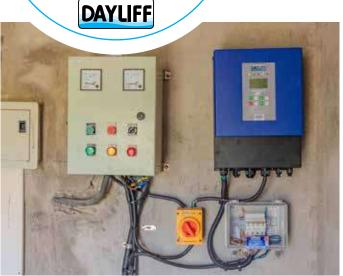




BOREHOLE SOLARIZATION FOR PRIMARY SCHOOL IN KITUI







St. Veronica Giuliani Primary School is about 150km from Kenya's capital city, sitting on a vast piece of land in Kitui County. The school is set up in a quaint and clean environment, on the backdrop of a very hot, dry and water scarce landscape. It boasts of a student population of over 400 students, who pay a heavily subsidized fee every year. The school has been running its 200m deep borehole on mains power but faced intermittent access to this water due to very high running costs.

As part of its partnership with Britam Foundation, the Davis & Shirtliff Improving Lives initiative has solarized the school borehole, ensuring continuous access to clean and safe water for both the students and school faculty. During the commissioning ceremony, the school shared its plans for the school farm, which they expect to now thrive because of the uninterrupted access to water.

The solar installation comprised of a state-of-the-art 3M galvanized steel solar support structure, carrying an array of 36 solar panels of 335w each and a 7.5kw Dayliff Sunverter.









SOLAR POWERED SOLUTIONS FOR LAMU SCHOOLS







amu County, renowned for its rich cultural heritage, faces significant



of students and community members were palpable. Access to clean water will not only improve sanitation and hygiene but also enhance the overall learning environment. Additionally, the solar-powered systems will reduce operational costs and contribute to environmental sustainability. The Shella Primary School's Board of Management Chairman, Mr. Hamid Mohamad, expressed enthusiasm about the potential of the solar pump to revitalize the school's greenhouse farming project. This initiative, previously stalled due to water scarcity, can now be revived, providing students with hands-on learning opportunities and contributing to the school's food security.



#IMPROVINGLIVES REPORT - 2024













CLEAN WATER SOLUTIONS IN WEST POKOT





gengech Primary School in West Pokot County faced a significant challenge in a lack of reliable access to clean water. To address this issue, Davis & Shirtliff's Improving Lives Initiative, in partnership with Britam Foundation, donated a solar-powered borehole pump.

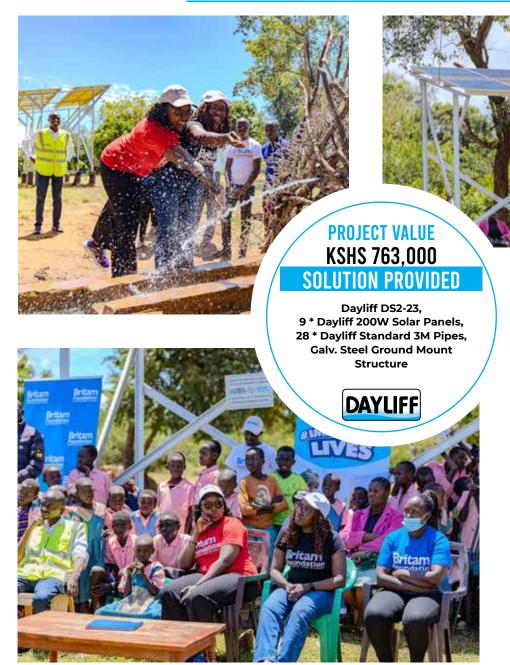
This innovative solution has transformed the lives of the school's students and the surrounding community. By providing a steady supply of clean water, the pump has improved hygiene, reduced waterborne illnesses, and improved school attendance.



No longer do students have to walk long distances to fetch water from distant, often contaminated sources. With clean water available, they can focus on their studies, leading to improved academic performance, improved health and a greater chance at a brighter future.

The school's 100-meter-deep borehole was outfitted with a 1.1 kW Dayliff borehole pump, powered by nine 200W solar panels. These panels are mounted on a sturdy 3-meter galvanized steel structure, which also houses a 1.5 kW Dayliff Sunverter B Solar Controller. This solution can pump up to 1,500 liters of clean water per hour, at no operational cost.











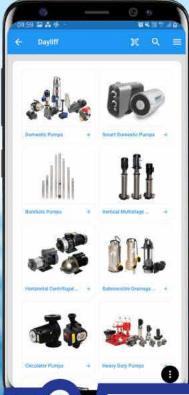




D&SFLOOVERSION 3.0

NEW AND UPDATED







What is NEW?

UPDATED INTERFACE

PRODUCT MANUAL

with access to pricing, inventory check, full product documentation (Datasheets, instruction manuals etc), videos, spare parts, sizing etc on product page.

QR CODE SCANNER linked to Product Manual

PRODUCT MANUAL FLIP BOOK ACCESS

FAVORITE PRODUCTS and New and Updated products segment

SOLARCALC and **PUMPCALC** integration with complete report downloads and dynamic curves generation.

BRANCHES AND STOCKISTS FINDER

INTEGRATION TO iDAYLIFF, POOL TOOL and DAYLIPA HABA

EXTRANET

Access to product prices, customer information such as invoices, statements, incentive scheme, rapid ordering, orders with full integration to ERP specific to various subsidiaries / countries.









POWERING COMMUNITIES, ONE SOLAR PANEL AT A TIME: THE D&S AND AMERISOLAR PARTNERSHIP



This commitment aligns with the D&S Improving Lives initiative, which focuses on improving access to essential resources like clean water and renewable energy. By joining forces, D&S and Amerisolar are maximizing their impact. Together, they've brought the benefits of solar power to over 32,970 people in Kenya.

This partnership is not just about installing panels, it is about transforming communities. Herein are a few key projects highlighted like the solution at Ngaremara Primary School (Isiolo), benefiting 1200 students, and the Manza Community (Machakos), impacting 10,000 residents, demonstrate the scale of this work. From families in Laikipia to communities in Gambela, Konyek, and Kitothyani, and even Usenge Highschool in Kisumu County, the power of solar is changing lives.

The D&S and Amerisolar partnership is an investment in a brighter future for Kenya, powered by the sun.



NGAREMARA PRIMARY SCHOOL SOLAR CSR PUMPING PROJECT





garemara Primary School, located in Isiolo County, Kenya, accommodates a student population of 1,200, making it one of the largest primary schools in the region. The surrounding community comprises over 500 households, accommodating nearly 5,000 residents who reside within proximity to the school. Previously, this community of over 6,000 individuals depended on an outdated borehole that was constructed in the community several years ago but has since fallen into disrepair. Their sole water source then became the Ngaremara River which is seasonal and only flows for about two months in a year.

With a feeding program that provides meals to 1,200 students and 25 staff members daily, along with supplying drinking water to the entire school population and fulfilling all water, sanitation, and hygiene (WASH) needs, the school found itself severely overwhelmed by the lack of access to clean water. The D&S Improving Lives Initiative, in partnership with Well Aware International has

installed a solar powered pumping system for the school which now delivers 10,500l of water per hour. The commissioning event was colorful and well attended by both partners, school staff and pupils and community

members.

PROJECT VALUE KSHS 1,728,000 SOLUTION PROVIDED

Dayliff Ds8-25 4kw, Dayliff Sv3 5.5kw, 49 * Dayliff 2" Standard 3m Pipe, Galv.Steel Ground Mount 3m Structure, 18 * Dayliff 335w Crystalline Solar Module







#IMPROVINGLIVES REPORT - 2024

















BARAKA CCC





Good Shepherd CMI Mission, Jua Kali, Nanyuki, Laikipia County, Kenya

kokkadanv@gmail.com

+2540114457892

Words of Appreciation & Gratitude

To, Mrs. Nur Riday Director, CSR, Davis & Shirtliff, Nairobi

Dear Madam,

This is to express our profound joy, appreciation and gratitude for the financial support to our' Water Project' at Good Shepherd Center and to the community as whole at Jua Kali, Nanyuki . Nearly 25 families are benefiting everyday for their drinking water from this project. This will also help many children in future who will be the part of our educational and charitable programs.

Once again I thank the Board of Directors and Management of Davis and Shirtliff Company for your commitment to the common people through CSR Funding .May God bless you all.

Yours sincerely,

for Jame Cues

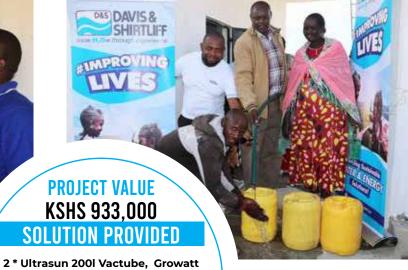
Fr. Dr. Varghese Kokkadan CMI Director

19.01.1024



















IMPROVED HYGIENE AND WATER ACCESS IN KONYEK VILLAGE









n 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 had to trek 8km, leaving their households vulnerable and children unattended for the entire day.

The project's inception dates back to 2021 when a hydrological survey was conducted, followed by drilling. Unfortunately, the project lacked funds for equipping the borehole until late 2023, when the Improving Lives Initiative stepped in and donated a complete solar-powered pumping system. This system comprises a 3kW Dayliff borehole pump, 20 panels that are 280w in size, a 3.7kW controller, a 3 meter solar support structure, borehole pipes and various accessories. This system now delivers over 3,000 liters of water per hour, a significant benefit to the community.

At the commissioning ceremony, the profound impact of the project was palpable. Improved hygiene and a reduction in conflicts over water resources were among the noted benefits. The borehole now serves over 1200 households in Konyek and neighboring villages, in remote areas.





#IMPROVINGLIVES REPORT - 2024





KONYEK VILLAGE COMMUNITY KIOSK LIT 202

PROJECT VALUE KSHS 1,435,000 SOLUTION PROVIDED

Dayliff 280W Polycrystalline Solar Panels * 20 , Dayliff DS5-33 3kW Pump, 44 * Dayliff 1 1/2" Standard 3M Pipe, Dayliff SV3 3.7KW 3PH Sunverter, Galv. Steel Ground Mount 3M Structure, Dayliff MJ DN40 Multijet Water Meter





EMPOWERING UPPER MANZA: A SOLAR SUCCESS STORY





The Upper Manza Community Based Organization has set up a water and sanitation project which serves over 10,000 residents in Machakos County. The CBO runs two high-yielding boreholes to be able to meet the demand of their customer base. Due to the increased rates, power bills have been extraordinarily high, affecting pump running costs as well as other operations of the organization. Late in 2023, the long-running, highly organized project was at the threat of discontinuing their services to the community as a result of these costs.

Davis & Shirtliff through their #ImprovingLives initiative, implemented a solarization of a 7.5kW borehole in a joint effort with Upper Manza Community Based Organization. This initiative not only lowers operational costs but also guarantees a constant and efficient water supply for the Upper Manza Community. As a testament to the firm's commitment service standards, over 10,000 residents in Machakos County will now have access to waterl

KSHS 1,337,000
SOLUTION PROVIDED

Dayliff SV3 7.5kW 3PH Sunverter, 36 * Dayliff 335W Solar Panels, PV Disconnect Switch (1000/40A)



#IMPROVINGLIVES REPORT - 2024













SOLAR POWER BOOSTS WATER ACCESS AND COMMUNITY WELL-BEING IN SIAYA COUNTY





n collaboration with Amerisolar, Davis & Shirtliff has donated an 8.7kW solar system to power Usenge High School's 5.5kW water pump. Prior to the installation, the school relied on diesel generators, incurring significant monthly expenses. The solarization project has had a profound impact on the Usenge High School community. By providing a reliable and affordable source of electricity for the water pump, the two firms have ensured a consistent supply of clean water for students, staff, and the surrounding community. This has improved hygiene, health outcomes, and overall well-being. The project has also yielded

significant economic benefits. The school has realized savings of over KES 744,000 annually in energy costs, which can be redirected towards other essential educational priorities. Furthermore, the school has pledged to use the savings to provide bursaries for the most needy learners, ensuring that all students have equal access to education. The solarization project at Usenge High School is a testament to the power of sustainable solutions. By investing in clean energy and water infrastructure, we can address pressing challenges, improve the lives of communities, and create a more equitable and resilient future.

















WORLD WATER DAY CELEBRATIONS IN MACHAKOS COUNTY







n 2018, Cape Town, South Africa was facing a water crisis like no other. On a day they had dubbed 'Day Zero' water supplies would have been largely switched off and residents would have had to queue for their daily ration of water. This, in most cities around the world, qualifies as an acute crisis - however, in arid areas like Kenya's Kitothyani village, water scarcity is an unfortunate reality.

This World Water Day, 2024, the Improving Lives Initiative has commissioned a solar pumping project that delivers over 24,000l of water a day to the community in Kitothyani. The donation of the Dayliff DSD pump, powered by an array of sixteen 335w solar panels is set to improve the lives of over 5000 residents.

During the commissioning ceremony, Margaret Kuchio, a General Manager at Davis & Shirtliff urged the residents to ensure that their daughters would now dedicate the extra time that was previously consumed by the search for water to attending school and concentrating on their studies. George Mbugua, CEO, Davis & Shirtliff was happy to note that women were the main beneficiaries of this project and urged them to preserve the donation and make sure that it would still be functioning for several generations to come.

On this World Water Day, the Improving Lives Initiative is pleased to commission these and many other projects around the continent, all in a bid to alleviate the water crisis that alls so many.





#IMPROVINGLIVES REPORT - 2024











NEED A PROJECT UNDERTAKEN?

Submit your application through the CSR portal on the Davis & Shirtliff website

www.davisandshirtliff.com/csr-eligibility-form



INVESTING IN THE FUTURE: THE ROTARY-D&S WATER, SANITATION AND HYGIENE INITIATIVE



or years, Rotary District 9212, which includes Rotary clubs in Kenya, Ethiopia, South Sudan, and Eritrea, has been working to improve lives. As part of Rotary International, a worldwide group of volunteers, the district focuses on promoting peace, fighting disease, providing clean water, sanitation, and hygiene, saving mothers and children, supporting education and growing local economies.

In 2020, at the height of the COVID pandemic, Rotary teamed up with the Davis & Shirtliff Improving Lives Initiative to co-fund projects focusing on hygiene, water access and sanitation. Together, the partners have made a real difference for over 61,400 people. Since the MOU signing in 2020, they have completed 50 projects, bringing clean water and improved hygiene to communities that need it the most.

Beyond co-funding the projects, Davis & Shirtliff brings to the partnership, technical know-how. Through a wide network of highly-trained engineers, D&S determines what each community needs, designs solutions, and makes sure the projects are done right. The Rotary District 9212 and Davis & Shirtliff work handin-hand, combining their resources and skills to bring lasting change.





WATER PROJECT TRANSFORMS LIVES IN EMPAKASI









PROJECT VALUE KSHS 205,000 SOLUTION PROVIDED

Dayliff Dsp3-21 1.5kw Pump End, Dayliff Sv3 3.7kw 3ph Sunverter



avis & Shirtliff, together with the Lavington Eco Rotary Club and Acacia Moyo, have partnered to implement a project that has not only increased access to water for hundreds of pupils and community members, but also proven a turning point for economic growth in the community.

The installation of a solar powered borehole pumping system in Empakasi Primary, donated through Davis & Shirtliff's Improving lives Initiative, has, according to Kenny Mann, co-founder of Acacia Moyo 'changed the lives of everyone in the vicinity.' Kajiado remains a pastoralist county, with 80 percent of the region being semi-arid. However, with the unfortunate loss of over 700,000 cattle in 2020 and 2021, many community members are moving from pastoralism to apiculture. The water that is now being accessed from Empakasi Primary School, is affording the pupils drinking, bathing and cooking water as well as being used for Acacia Moyo's community bee keeping project. With collaboration from the Kajiado County Beekeeping Cooperative, the project will result in additional income for several community members.

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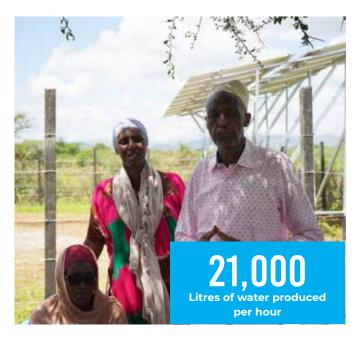


GAMBELA COMMUNITY BOREHOLE





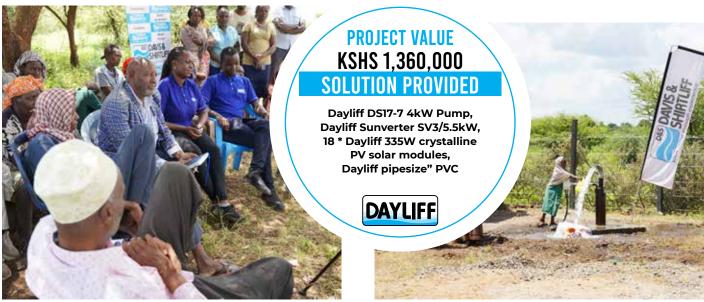




or seven years, Northern Kenya has endured the harsh grip of drought. The once predictable monsoon rains have become erratic, leaving farmers struggling to plant and crops withering under the relentless sun. The Gambela community, nestled in Isiolo County, faces a heart-wrenching food scarcity crisis 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, reaching 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.







CELEBRATING WORLD WATER DAY WITH A GIFT OF CLEAN WATER





or 25 years, the residents of Matepes in Kenya faced a daily struggle in accessing clean drinking water. Their only source of water was a river, often polluted and far from their homes. This hardship affected their health and well-being. Davis & Shirtliff proudly partnered with the Rotary Club of Kitengela in a project that brought clean safe drinking water directly to the community for the first time in a generation. This project is more than just a water source; it's a symbol of hope. It empowers the people of Matepes to live healthier lives and invest in a brighter future. The Improving Lives Initiative is committed to supporting such projects that bring lasting positive change to communities throughout Kenya. The project at Matepes Primary School was launched during the world water day celebrations. Esther Ndung'e, a resident of Matepes, termed the project a huge relief for the community as they previously had to walk more than an hour a day in search of water. The fully equipped borehole will ensure the school, and the larger community have access to safe water for domestic use.









SOLAR PUMPING EQUIPMENT FOR MARALAL DEB PRIMARY







he Improving Lives Initiative completed a project in Maralal, where it partnered with the Rotary Club of Langata and the Rotary Club of Thika Rd to donate and install solar pumping equipment for Maralal DEB Primary. In Maralal, access to clean water is a significant challenge, with only 30% of the population having access to safe drinking water. This lack of access has a devastating impact on the community, particularly children, who are often forced to walk long distances to collect water that is often contaminated. The installation of this solar pumping equipment will provide the students of Maralal DEB Primary with a reliable source of clean water, improving their health and









DAY LIFE

Dependable Quality

WATER PUMPS [] BOREHOLE SERVICE [] POOLS
SOLAR [] WATER TREATMENT [] CHEMICALS
GENERATORS [] IRRIGATION





CHILDFUND INTERNATIONAL AND DAVIS & SHIRTLIFF: A PARTNERSHIP FOR CLEAN WATER IN AFRICA



Since 2021, ChildFund International and Davis & Shirtliff have partnered through the Davis & Shirtliff Improving Lives initiative to increase access to clean water for vulnerable children and communities in Kenya, Uganda, and Zambia. This collaboration combines Davis & Shirtliff's technical expertise in water and energy solutions with ChildFund's extensive experience in community development programs.

Together, the organizations are implementing sustainable water solutions, including borehole rehabilitation, installation of water storage tanks, deployment of solar-powered pumps, solarization of existing water pumps, and the provision of water treatment technologies and services. The partnership also supports water-related interventions in public schools, ensuring children have access to safe drinking water and sanitation facilities. By addressing water scarcity caused by physical shortages, irregular supplies, and inadequate infrastructure, this partnership is making a tangible difference in the lives of children and families across the region.







BRINGING CLEAN WATER TO MCHIMADZI, NYIMBA DISTRICT, ZAMBIA













ccess to clean water is a fundamental human right. In the Eastern Province of Zambia, the Mchimadzi Rural Health Centre, serving over 10,000 people, faced a critical challenge: contaminated water sources. This posed a serious health risk to both patients and the community.

Recognizing this urgent need, Davis & Shirtliff, in partnership with ChildFund and Dupont, embarked on a mission to provide sustainable water solutions. The collaborative project resulted in the installation of advanced water purification systems at the health center.

The project, officially commissioned by the former Minister of Water Development and Sanitation, Mike Mposha, was celebrated by community members, government officials, and representatives from Davis & Shirtliff, ChildFund, and Dupont.

This transformative initiative not only ensures access to clean water for the health center but also improves the overall health and well-being of the entire Mchimadzi community.













NYAGINA BEACH ULTRAFILTRATION PROJECT







avis & Shirtliff in partnership with ChildFund and DuPont and have commissioned an ultra-filtration water treatment plant in Nyagina Beach, Homabay County. The ultra-filtration water project in Homa Bay County will ensure increased access to safe, clean, and adequate water for the Nyangina Beach community residents. The project will serve over 7,500 people living along the shores of Lake Victoria who have been relying on water from the lake for domestic use, which is highly contaminated and unsafe for human consumption, posing dangers and infections related to waterborne diseases.

Due to the consumption of this unclean water directly from the lake, children are constantly exposed to pathogens capable of stunting

their lifelong development. Waterborne diseases like cholera and diarrhea are especially dangerous to children under the age of 5. Access to clean, safe water will reduce time wasted by women and girls when going to fetch water from the lake, which in addition, exposes girls and women to additional dangers such as attacks by crocodiles and hippopotamuses.

The commissioning ceremony was attended by the County Executive Committee in charge of Water, Dr. Joash Aloo , Chief Officer - water, Collins Obango, The Africa Regional Director - ChildFund International, Chege Ngugi, Kisumu Branch Manager, Kennedy Ojunge, CSR Coordinator, Nur Riday and D&S Kisumu Branch staffer, Nicholas Oduor.















EMPOWERING COMMUNITIES IN KITUI WITH SOLAR-POWERED WATER SOLUTIONS





avis & Shirtliff, in partnership with ChildFund, commissioned two solar-powered water projects in Kitui County, Kenya. These projects renovated open boreholes and installed solar pumps at Muslim Primary School and Kitui School for the Mentally Handicapped, benefiting over 5,700 people with clean and safe water.

Launched in February 2024, Davis & Shirtliff's "Improving Lives" initiative aims to convert manual hand pumps to solar-powered systems in underserved communities. ChildFund successfully applied for joint funding under this initiative.

At the commissioning ceremony, ChildFund emphasized the project's alignment with SDGs 3 (health) and 6 (clean water). ChildFund Kenya's Country Director, Alice Kamau, applauded the initiative, highlighting the vulnerability of children in water scarcity situations. She emphasized the long-term benefits of solar-powered boreholes, providing consistent and independent water sources, especially in rural areas.

This partnership leverages Davis & Shirtliff's water and energy expertise with ChildFund's community development experience to address water scarcity challenges in marginalized communities









PROJECT VALUE KSHS 742,000 SOLUTION PROVIDED

Dayliff DSD 3/13, 9 * Dayliff 160W 24VDC Crystalline Solar Modules, Dayliff Galv. Suntower, Galv. Steel Ground Mount, SV4 1.5kW















MONITOR & CONTROL

your Water and Energy Equipment

FROM ANYWHERE



EMPOWERING FUTURES: THE KITE CHILD AND DAVIS & SHIRTLIFF PARTNERSHIP







ite Child International and the Davis & Shirtliff Improving Lives Initiative have forged a powerful partnership, dedicated to transforming the lives of vulnerable children and communities in Kenya. Since collaborating, their projects have focused on the critical need for clean water, sustainable energy, and improved sanitation, particularly for girls. By solarizing water pumps and rehabilitating water systems in schools like Kimuka Girls' High School and others, they've brought reliable access to this essential resource, improving hygiene, sanitation, and food security for thousands. This partnership goes beyond basic needs, empowering girls at centers like Mother Esther Rescue Center, where access to clean water and energy supports education and provides a refuge from challenges like early marriage and FGM. A commitment to sustainability is evident in their work transitioning institutions like Fiwagoh Orphanage to solar power, reducing costs and contributing to a greener future. Through these initiatives, Kite Child and Davis & Shirtliff are building community resilience, fostering self-sufficiency, and creating brighter futures. Looking ahead, they remain committed to expanding their reach and implementing more sustainable solutions, empowering vulnerable communities and creating lasting positive change.





EMPOWERING GIRL'S EDUCATION IN KAJIADO WITH SOLAR POWER







n 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, and even food security. The Improving Lives Initiative, partnering with Kite Child International, has installed solar grids to power borehole pumps at both schools. This ensures a constant water supply, promoting better hygiene and sanitation for the 2,300 girls.

The solar solution brings additional benefits. Reduced borehole pumping costs free up resources, and the schools can now irrigate their shambas to grow fresh vegetables, improving the girls' and staff's dietary well-being.





















SOLAR PUMP OFFERS A SEED OF HOPE TO KIMUKA GIRLS SECONDARY SCHOOL







magine a school nestled in an arid landscape, where water is a precious commodity. This is the reality for Kimuka Girls' Secondary School, a haven for young women seeking education and a brighter future.

Standard 3m Pipe, Dayliff DN50 Water Meter

DAYLIFF

The school, home to over 1,000 students, was grappling with high energy costs, exceeding \$1,500 per month, draining the school's limited resources. Recognizing this critical need, the Davis & Shirtliff Improving Lives Initiative embarked on a mission to bring life to Kimuka Girls'. The plan: solarize the school's water pump to unlock the potential of the surrounding land.

By harnessing the power of the sun, the solar-powered pump will irrigate approximately 2 acres of land, transforming barren ground into fertile fields. This will not only reduce the school's reliance on expensive external food sources but also provide a sustainable source of fresh, nutritious vegetables for the students.

For these young women, many of whom come from marginalized communities and face challenges like early marriage and FGM, Kimuka Girls' offers a lifeline. This project is more than just about water it is about empowering girls with the tools and resources to thrive. It's about nurturing hope and creating a brighter future, one drop at a time.

#IMPROVINGLIVES REPORT - 2024











BRINGING CLEAN WATER TO KATHANGACHINI VILLAGE





n partnership with Pedrollo and CorpsAfrica, Davis & Shirtliff donated a solar-powered water pump to the Kathangachini community in Tharaka Nithi County, Kenya. This project directly benefits over 1,800 people, including 854 students at Kathangachini Primary and Secondary Schools.

Recognizing the critical issue of water scarcity in this arid region, the Kathangachini Community-Based Organization (CBO) spearheaded this initiative. The solar-powered pump, with a yield

of 5000l/hr, addresses the community's water needs and provides a reliable water source for the schools, a nearby church, and over 200 households.

A project committee ensures the long-term sustainability of the project through monitoring, maintenance, and revenue generation from the water kiosk Security measures are in place to protect the infrastructure, and the utilization of solar energy promotes environmental sustainability





#IMPROVINGLIVES REPORT - 2024











Pedrollo 4sr6/24-S 3kw Pump, 15 * Dayliff 335w Crystalline Solar Module, Dayliff Svb 3.7kw 3ph Sunverter, 335w/410w (6-25no) Galv.Steel 3m Ground Mount Structure/Watt







REVERSE OSMOSIS PLANT DONATION AT MOMBASA REMAND PRISON





ombasa Remand Prisons, or 'Jela Baridi' as it is popularly known, is a correctional facility located in Mombasa, Kenya. It primarily houses individuals awaiting trial or those sentenced to short-term imprisonment. It has previously been criticized for overcrowding and harsh conditions and the prison has since been seen to put in efforts to improve circumstances within the institution.

D&S Managing Director Edward Davis and Coast Cluster General Manager Mohammed Farook together with D&S staff, visited the facility to hand over the donation of a reverse osmosis plant. The plant, which has a flow of 250l/hr, will be key in reducing instances of waterborne diseases that the prisoners have been ailing from. The visit was an opportunity to bear witness to the conditions that many prisoners face, and to impact the over 400 inmates currently incarcerated at the facility.

During the handover ceremony, the Senior Superintendent of Prisons noted that theirs was the first prison in the country to have this solution for its inmates. He offered his gratitude on behalf of the inmates and added that the treated water will also be used in the dispensary which caters to the public as well.















DAVIS & SHIRTLIFF RWANDA SUPPORTS MARBURG VIRUS RESPONSE



n November 2024, Davis & Shirtliff Rwanda partnered with World Vision to combat the Marburg virus outbreak in refugee camps. Through their Improving Lives Initiative, D&S Rwanda donated essential disinfection chemicals. Furthermore, D&S Rwanda engineers will provide on-site training to refugee camp staff on proper disinfection techniques. This collaborative effort aims to enhance hygiene practices and mitigate the spread of the Marburg virus within the affected communities.

PROJECT VALUE KSHS 343,000 SOLUTION PROVIDED

Klorman Inline Unit, Klorman Cartridges 16"S, 20 * Dayliff Chlorine 90 - 20kgs, 5 * Dayliff Chlorine 65 - 20kgs, Dayliff Bleach (5%) - 5lts * 5, Dayliff Hypo Conc - 20lts * 3







SUPPORTING KAFUE COUNCILS "KICK OUT CHOLERA" CAMPAIGN



afue District hosts the third-largest compound and market in Zambia. The outbreak primarily attributed to shallow wells and pit latrines, has already recorded over 30 cases and is rapidly spreading. In response, the Davis & Shirtliff #ImprovingLives Initiative has stepped forward, contributing 100kg of Granular Chlorine to bolster the efforts of the Kafue Town Council's ongoing initiative, named "Kick Out Cholera. This commitment underscores their dedication to reaching and assisting Kafue District.

PROJECT VALUE
KSHS 35,000
SOLUTION PROVIDED

Donation of 100kg of Chlorine 65

DAYLIFF

100
Weight in Kilograms of the Chlorine 65 donated.



SOLAR WATER HEATERS IMPROVE HEALTH AT ALICE VILLAGE





he brain's ability to create and rearrange neuronal connections, particularly in response to learning, is known as neuroplasticity. In today's fast-paced environment, the importance of childhood cannot be overstated. Children need to play, a safe learning environment and a safe home. When in place of safety and stability there exists food scarcity, separation from parents or a volatile environment, then that process of growth is interrupted, and children are then left to focus on things that they are not equipped to focus on.

Through its Improving Lives Initiative, Davis & Shirtliff collaborates with nonprofits to enhance the living circumstances of children in need. In partnership with Twins International, the Initiative has donated 5 solar water heaters to Alice Village, an orphanage which is home to 100 children between the ages of 3 - 18. The solar hot water systems have curbed the persistent health conditions of the cold, benefiting the children under their care, and the future children that may be referred to them through the Government's Children Office.

Present during the colorful handover ceremony were Davis & Shirtliff's Utawala Branch Manager, Winfred Rono, and Sales Engineer, Millicent Olang', together with staff from both the Alice Village and Twins International.















KISARARAWE SECONDARY SCHOOL EMPOWERED WITH A SOLAR-POWERED WATER SYSTEM



Davis and Shirtliff stepped in to provide a sustainable solution. The company donated and installed a solar-powered pumping system, complete with a steel tank tower, to ensure a consistent and readily available water supply. Additionally, Davis and Shirtliff provided new school chairs and tables, enhancing the learning environment for the students.

This project was commissioned on International Women's Day by D&S women accompanied by the company's Tanzania MD, Benjamin Munyao and marketing personnel, directly addresses the school's water needs, benefiting both students and teachers residing near the school.

















IMPROVING LIVES AT TUSHIKAMANE PAMOJA ELDERLY HOME





avis & Shirtliff Tanzania recently embarked on a CSR initiative to address the pressing water scarcity issue at the Tushikamane Pamoja Elderly Home in the Pwani region. This serene home, housing 13 elderly residents and supported by 5 dedicated workers, faced frequent water rationing that disrupted their daily lives

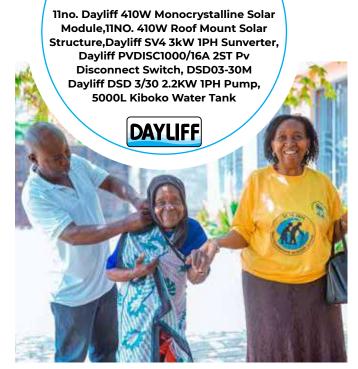
To provide a sustainable solution, the team installed a solar-powered water pumping system. A robust 2.2kW borehole pump, powered by 1.1 high-efficiency solar panels, was carefully installed to draw clean water from the borehole. The system ensures a consistent water supply, bringing smiles and gratitude to the residents and staff.

This initiative is more than just a technical solution; it's a commitment to uplifting lives and fostering sustainability. By addressing a fundamental need, the project empowers the elderly home to focus on providing love and care to its residents





PROJECT VALUE KSHS 1,076,000 SOLUTION PROVIDED



#IMPROVINGLIVES REPORT - 2024













A KENYA ORPHANAGE'S SUSTAINABLE TURNAROUND

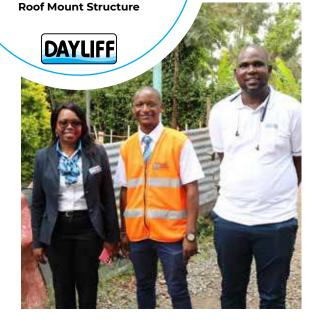


uest for Happiness, an orphanage in Nairobi's Ruai area, provides a loving home, education, and a bright future for 89 orphaned and vulnerable children. Starting as a feeding program, Quest for Happiness has blossomed into a nurturing environment where children can thrive. Their dedication to education is evident – many have secured spots in prestigious national schools, and several have even gone on to universities.

This year, a hefty electricity bill of KES 700,000 plunged the home into darkness. The home's electricity was disconnected, cutting power to their borehole pump, resulting in a lack of access to running water.

The Improving Lives initiative intervened through Davis & Shirtliff Utawala to partially donate a solar-powered borehole solution. The initiative stepped in to convert their 5.5kw mains powered borehole pump to solar powered, running on 16 panels of 545W and a 7.5kW solar controller. This brought back a steady supply of clean water, at zero running costs.











PROVIDING RELIABLE ENERGY FOR WATAMU MUUNGANA FOSTER HOME



atamu Muungana Connect CBO operates a foster home that provides sanctuary, education, nourishment, and a sense of family to teenage mothers and their children who have endured traumatic experiences. The home also extends its care to children who have suffered similar hardships.

Thanks to a generous donation from Davis & Shirtliff's Improving Lives initiative, in partnership with Friends of Kibera, the home now boasts a 4.5kW solar system with a 5.2kW inverter and 1.4.4kWh storage.

Mama Dawn, the director of the home, expressed her heartfelt gratitude for the donation, stating, "It's truly a blessing to no longer have 20 anxious children every time the power cuts out. Reliable electricity has made homework a breeze, allowing for better lighting and the use of digital devices."

PROJECT VALUE
KSHS 1,300,000
SOLUTION PROVIDED

Dayliff Ultraverter 5.2 kW Multifuntion Inveter, 8 * Dayliff 545W Monocrystalline Solar Modules, 3 * Dayliff DLIP 100AH





D&S SPROUTS GREEN IMPACT IN KEIYO SOUTH





environmental responsibility, the Improving Lives Initiative partnered with the Office of the Keiyo South MP for an impactful tree planting initiative. Davis & Shirtliff actively champions climate-conscious interventions, and this project serves as a prime example. A total of 7,000 indigenous tree seedlings were planted across three schools: Koptega Primary (3,000 trees), Koptega Secondary (500 trees), and Kamelil Primary (3,500 trees). This collaborative effort not only beautifies the schools but also fosters a sense of environmental stewardship among the students present and among several student generations to come. The newly planted trees will contribute to a healthier environment in Keiyo South by absorbing carbon dioxide and releasing oxygen which is vital for clean air. They will also prevent soil erosion and provide habitat for wildlife. The exercise is a testament to Davis & Shirtliff's dedication to creating a sustainable future for the communities it serves and the planet as









YUSOFA COMMUNITY

Dear Nur,

I hope this message finds you well. I would like to express our sincere gratitude to Davis and Shirtliff for your invaluable partnership and support in the cost-sharing initiative for solarizing our operations. Your commitment to sustainable energy solutions not only benefits our organization but also contributes significantly to our environmental goals.

Thank you for your collaboration and dedication to this important project. We look forward to continuing our work together to promote renewable energy. Best regards,

Mohamed Qathar Chairman, Yusofa Community-Based Organization

PROJECT VALUE
KSHS 1,499,000
SOLUTION PROVIDED

Dayliff Dsd 8/45, Dayliff SVB 7.5kw, 32* Dayliff 335w Crystalline Solar Module, 55 * Dayliff 2" Standard 3m Pipe





ESG AWARD - 2024: FOR BEING VOTED THE NO. 1 INNOVATIVE TECHNOLOGY FOR GOOD LEADER







CLEAN WATER BRIGHTER FUTURE



treet children in Nairobi County face a myriad of challenges which include access to basic needs, abuse, psychological and social problems as well as health problems brought on by the lack of access to water and sanitation. The number of homeless children in Kenya is estimated to be as high as 300,000 with 3,000 residing in Nairobi County.

Our Lady of Assumption Dorothea Rescue Centre, in Komarock, is a charitable organization which rescues, rehabilitates, and reintegrates street-connected girls back into their families. It is a safe haven and a home for girls like Njambi and Irene, who, as narrated by D&S staff during a CSR visit, have been through the most challenging experiences and at such tender ages.

The Davis and Shirtliff Improving Lives program has solarized a 1.1kW borehole for the rescue home, reducing operational costs at home and providing a constant and reliable supply of water for the 120 rescued girls who live there. The commissioning ceremony, attended by Industrial Area GM, David Bolo, Kangundo rd manager Peter Ndung'u and D&S staffers, was colorful with the children engaging the staff in various activities.











A SUSTAINABLE SOLUTION FOR EMPAKASI'S WATER SUPPLY

or decades, the resilient community of Empakasi has faced the challenge of water scarcity. Despite some initial success of their community borehole, rising electricity costs and frequent breakdowns threatened to undermine this vital resource. Recognizing the urgent need for a sustainable solution, the community embarked on a mission to solarize their borehole. This initiative, supported by Davis & Shirtliff's Improving Lives Initiative, aims to alleviate water shortages, improve public health, and empower the community of over 2000 people, over 200 of whom are children. One of the biggest issues that have been addressed by this borehole solarization is the instances of waterborne diseases which are particularly hazardous to children under the age of 5 years.

The solarized borehole is powered by an array of 30 solar panels of 330w each and a 7.5kW Dayliff solar controller. The project was handed over to the community in a colorful ceremony, where community elders praised the initiative's efforts to sustainably improve the communities where they work















PROJECT VALUE KSHS 670,000 SOLUTION PROVIDED

Dayliff Svb 7.5kw 3ph Sunverter, 30 * Dayliff 335w Crystalline Solar Module, Dayliff Pvdisc1000/40a 4st Pv Disconnect Switch, Change Over Switch Katco 40/63amps

DAYLIFF





KALOLENI CHILDREN'S HOME FOOD DRIVE







&S employees recently rallied together, contributing over KES 175,000 for a heartfelt food drive supporting the Kaloleni Children's Home. The generous donations enabled the purchase of essential supplies, including dry food, a festive Christmas meal, charcoal, iron sheets, water, mosquito nets, cups, plates, and basins. Additionally, the funds facilitated the completion of pending construction work at the home, including water piping which has enabled the home to get access to water conveniently inside their premises. D&S employees visited the home, spending quality time with the children, engaging in lively dancing, and various activities. The director of the home expressed profound gratitude to the entire D&S staff for their compassionate and generous contributions.





175,000
Amount collected by D&S staff towards the food drive



HON. ISACKO MEMORIAL BOYS HIGH SCHOOL



HON, ISACKO MEMORIAL BOYS HIGH SCHOOL

P.O.BOX 379 - 60500, MARSABIT.

Phone: 0722171056 Email: honisackomemorialboys@gmail.com

MOTTO: committed to excellence in education

05/09/2024

The Manager,

Davis & Shirtliff Company,

Dear Sir.

SUBJECT: LETTER OF APPRECIATION FOR THE INSTALLATION OF SOLAR POWER SYSTEM

On behalf of the Board of Management of Hon. Isacko Memorial Boys High School, I would like to extend our deepest gratitude to Davis & Shirtliff Company for your generous support in installing a solar power system at our school.

Your contribution is invaluable, and it will have a significant and lasting impact on our school community. The solar power system will not only reduce our energy costs but also provide a reliable and sustainable source of electricity, ensuring that our students and staff can work in an environment that is both conducive to learning and environmentally responsible.

This initiative is a testament to your company's commitment to supporting educational institutions and promoting green energy solutions. The benefits of this system will be felt by current and future generations of students, enabling them to focus on their studies without the interruptions caused by power outages.

Once again, we thank you for your support and look forward to maintaining a strong partnership with Davis & Shirtliff Company in the future. Please convey our appreciation to everyone involved in this project.

Yours sincerely,

JAMES MAINA JOSEPH

PRICIPAL HON.ISACKO MEMORIAL BOYS HIGH SCHOOL P.O BOX 379-60500, MARSABIT Date 05149 12024

PRINCIPAL/ SECRETARY BOM

HON, ISACKO MEMORIAL BOYS HIGH SCHOOL

PROJECT VALUE
KSHS 645,000
SOLUTION PROVIDED

8 * Dayliff 200ah 12v Sealed Solar Battery, Dayliff Ultraverter 3kw 24v Multifunction Inverter,

8 * Dayliff 335w Crystalline Solar Module





WATER FLOWS TO MWONGE JUNIOR







wonge Junior School in Chuka, Kenya, faced a daily struggle of water scarcity. Students spent precious time fetching water from the river, hindering their education. Thanks to the Davis & Shirtliff Improving Lives donation of a solar pumping system, clean water now flows freely.

The impact is far-reaching. The school has planted trees, students dedicate more time to studies, and a farm to support the feeding program is planned. Mwonge Junior's newfound water security extends to the neighboring secondary school, TVET institute, and Ivirika Primary, fostering community-wide benefits. This project exemplifies Davis & Shirtliff's commitment to increasing water access across Africa.









KSHS 224,000
SOLUTION PROVIDED

Dayliff Sunflo-A 600h Solar Pumping System





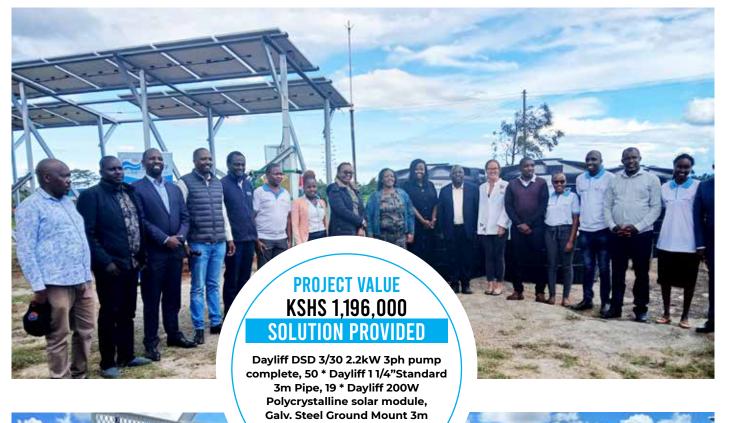


GITHIMA SECONDARY SCHOOL BOREHOLE



















TANIA INTEGRATED CENTRE



ennifer and Joseph are retired teachers of the deaf and mute. With an ambitious vision and some resources, the couple selflessly set up a home that cares for 165 children between the ages of 2 and 17 with various types of disabilities. Located in Ngong, Kajiado County, the couple does not only care for differently abled children, but they also have children who were rescued from FGM and early marriage and quite a few children who were orphaned during the Kenyan post-election violence of 2007. Among these is Charity Wairimu, a beautiful young child who was found living amongst monkeys in Nakuru County and who still exhibits some habits learned during her time with them. The rehabilitation center had recently attracted a hefty running cost which



KSHS 1,666,000
SOLUTION PROVIDED

Dayliff DSM 9.2kW 3ph 6" Sub Motor, Lifting and Lowering services















SOLAR BACK-UP AT THE WATAMU SNAKE FARM





n Kenya, about 4,000 snakebite victims die every year while several thousand Kenyans face amputation, paralysis and other health complications. As the country experiences shrinking forest cover, and as climate patterns become increasingly unpredictable, human-snake conflict is on the rise. There are 228 different types of snakes in Kenya and while most of them are non-venomous, it is becoming more apparent that to prevent snakebite incidences the focus needs to shift to better understanding of behavior, distribution and habitat preference of venomous snakes.

The Watamu Snake Farm serves as a crucial hub for reptile conservation and education, offering a fascinating glimpse into the world of reptiles. Their work has proven impactful in educating locals and tourists alike on the various species of snakes in Kenya, how to identify them and what to do once an encounter has gone terribly wrong. The farm also harvests snake venom daily which it then sends to a local research facility which proceeds to manufacture lifesaving anti-venom.

The Davis & Shirtliff Watamu Branch, through the D&S Improving Lives program has donated and installed a solar backup system at the snake farm, comprising of 2 Solar Batteries, a 2kw Dayliff Inverter and 4 solar panels of 200W each. This solar backup system allows the institution to run its crucial activities

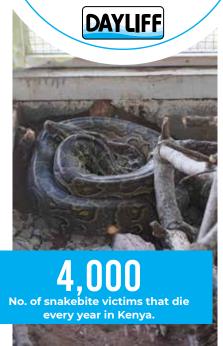
completely uninterrupted

by power blackouts.

PROJECT VALUE KSHS 231,000 SOLUTION PROVIDED

Dayliff Ultraverter 2kw 24v Multifunction Inverter, 2 * Dayliff 200ah 12v Sealed Solar Battery, 4 * Dayliff 200w 24vdc Crystalline Solar Module, Galv.Steel Roof Mount Structure



















BRINGING CLEAN WATER TO KAJIADO COUNTY





PIC Franciscans Africa, a faith-based organization dedicated to social and ecological justice, relies entirely on donations and volunteer support. In response to the devastating drought of 2023, JPIC Franciscans Africa mobilized food donations to assist communities in Kajiado County severely impacted by climate change.

Recognizing the urgent need for sustainable solutions, the organization, in collaboration with affected communities facing chronic water shortages, initiated a community borehole drilling project. However, financial constraints significantly delayed the project's implementation.

Through its "Improving Lives" initiative, Davis & Shirtliff stepped in to support JPIC Franciscans Africa by providing and installing a water pumping system. This crucial contribution has enabled the community borehole to provide clean water access to over 3,000 people across three villages: Olomunyak, Reto, and Olepolos, as well as neighboring communities



3,000

No. of people who will benefit across three villages.





DAYLIFF











WOMEN IN LEADERSHIP - GIVING BACK TO SOCIETY

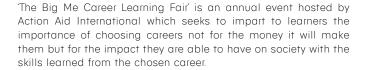






fisherman owned a small boat and went out to sea daily. He usually returned by lunchtime with two fish. He would sell one to cover the costs of his boat, fuel, and maintenance, while the other provided food for his family. In the evenings and afternoons, he enjoyed relaxing on the beach with his loved ones. One day, a man in a Mercedes stopped by and suggested a business venture. The man proposed keeping the fisherman out at sea all day to catch four fish. With the extra two fish, they could purchase more boats, hire employees, expand their fleet, catch more fish, take the company public, and eventually sell it. The fisherman asked, and then what? The man replied, "Eventually you could have a whole fleet of boats and be rich like me." "Then what would I do?" asked the fisherman. "Then," said the businessman, "you could really enjoy life." The fisherman looked at the businessman quizzically and asked, "What do you think I'm doing now?"

This tale tells of misplaced priorities, one that is all too common in professionals today.



This year, the Women in Leadership forum, which has been receiving training, mentorship and wisdom every month of the year, chose to give back the very gift they have been receiving by attending the 'Big Me Career Fair' as mentors. Ten D&S female professionals volunteered their time on Saturday the 21st of September to talk to learners eager to know what it means to be an Engineer, an Analytical Chemist, a Digital Marketer an Accountant, amongst several other careers thriving in Davis & Shirtliff

The career learning fair was a wonder to behold with over 20 private companies and schools having set up incredible demos that painted a picture of what it meant to work in their fields.













There were Aviation Schools with drones and flight simulators, fashion design companies that were giving sewing lessons, hospitals doing surgery demos (on dummies), law firms holding a moot court, models giving catwalk lessons, the list goes on and on.

D&S ladies set up a PayGO solar pumping display, which demonstrated how engineering can take leverage on natural resources to offer an affordable and sustainable solution to farmers, a very popular 'experiments table' headed by Rachael the Analytical Chemist, an under sink Reverse Osmosis demo unit which demonstrated how practical the principles taught at school are, a ring light and digital displays from the digital team, and the show stopper for the day was the VFD Pumps demo unit from the R&D team.

Droves of learners stopped by the 'Engineers Tent', all dressed up in their desired career, curious to learn from the ladies at Davis & Shirtliff.

The experience was quite rewarding and was a beautiful peek into the incredibly intelligent mind of the Gen Z and Gen Alpha child who are extensively exposed to a lot of valuable information.

Margaret Kuchio, the Women in Leadership patron, and Davis & Shirtliff GM, recently pledged her commitment on behalf of the forum. She expressed a desire to give back to society through this remarkable platform and the mentorship offered during this learning fair is a wonderful beginning to an impactful initiative.





ST CATHERINE HIGH SCHOOL TREE PLANTING



(ESG) goals, Davis & Shirtliff in 2024 set a target to plant 10,000 trees, a mission that united staff across the Group. This milestone was recently celebrated with the planting of the 10,000th tree at St. Catherine's Primary School in South B, Nairobi, marking a significant achievement in the company's sustainability efforts. The initiative highlights D&S's unwavering commitment to environmental sustainability, aiming to beautify surroundings, combat climate change, and promote a healthier planet. It also serves as a powerful reminder of the collective impact that can be achieved when organizations and individuals work together towards a common goal. Pictured are D&S staff, led by Group CEO George Mbugua, during the tree planting ceremony.





















KIMANDI SCHOOL





n International Women's Day, a section of Davis & Shirtliff ladies opted to commemorate the day by handing over a water access project for Kimandi Primary School. Here is a recap of the day as told by one of the ladies, Lillian Sudi –

"On March 8th, we embarked on a thrilling Corporate Social Responsibility adventure, setting course for Murang'a County. Our noble mission? To unveil a pump generously donated by D&S as part of their CSR initiative.

So, off we went, bright and early, journeying from D&S to Murang'a. And let me tell you, the scenery along the way was like a breath of fresh air – quite literally! The lush greenery and invigorating breeze were a welcome break from the usual office hustle and bustle. I was fortunate to share a ride with Margaret Kuchio, as expected, she had nuggets of wisdom for days. From stories about her fierce daughters to her climb up the career ladder, Margaret's mantra was clear. Find your niche and own it! And don't forget to find your voice and crank up the volume.

Now, let me paint you a picture of our destination: Kimandi School. Hospitality? Check Charisma? Double check And the students?









Absolute gems! With 586 bright minds bustling about, including 13 special needs students, the place was teeming with potential. Established in 1960, this institution stands as a beacon of education in the community. And to top it off, we were graced by the presence of education bigwigs Philomena Githiri and Madam Kiilu from Gataka. In addition to our main mission, we also took the time to plant some trees at the school. I even made a mental note to check back and ensure the one I planted was thriving.

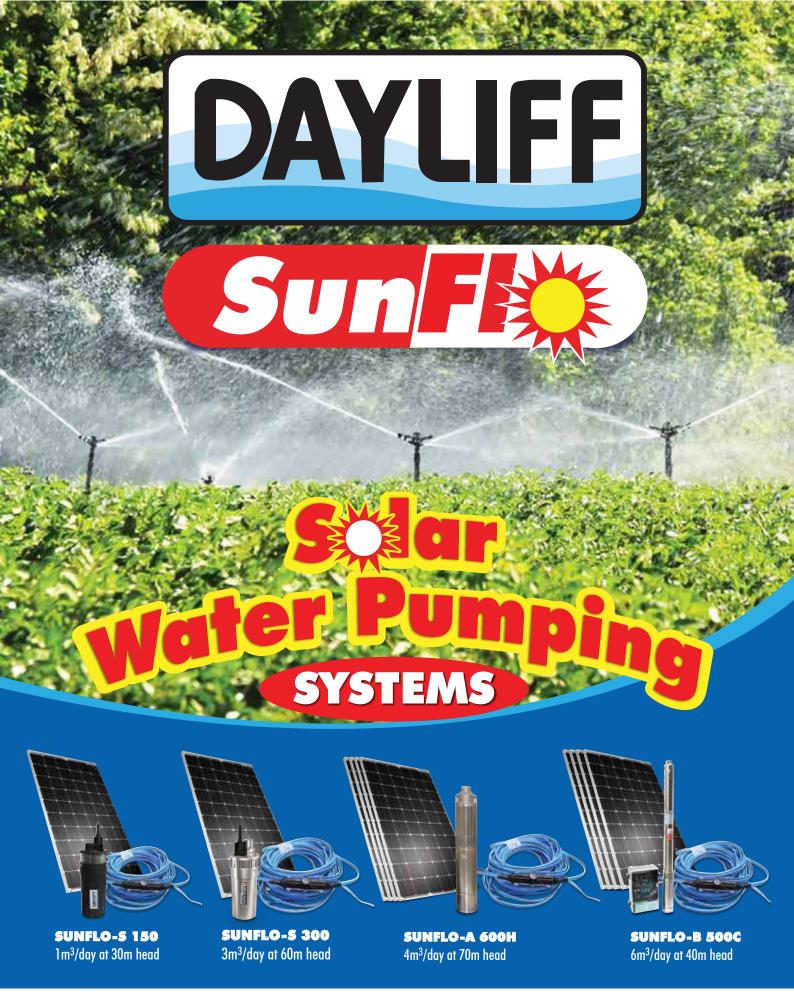
Now, let's talk about the real stars of the show: the students. I had the pleasure of engaging with a group of boys who were bursting with ambition and charisma. We had a heart-to-heart about the importance of integrity and standing up for what's right, especially in light of the unfortunate femicide cases. These young lads soaked up every word of encouragement like sponges, and just to prove it, repeated what we all said to them back to us at the end of the session! And here's the kicker – a whopping 80% of them harbored dreams of becoming engineers! It must have been interesting seeing female engineers thriving in and realizing that engineering wasn't just a boys' club. Talk about breaking stereotypes! We had a blast discussing all the amazing things they could achieve in STEM fields. Witnessing their eyes light up with possibility was truly the highlight of my day.

So, there you have it – a day filled with purpose, passion, and a dash of inspiration. From unveiling pumps to planting seeds of change (both literally and figuratively), it was an adventure to remember. Here's to celebrating International Women's Day and to all the phenomenal women out there – cheers to breaking barriers and making a difference one initiative at a time!











Visit Davisandshirtliff.com for more details

PARTNERS

Davis & Shirtliff would like to thank its partners who contributed to some of the projects included in this report



























































PARTNER WITH US

Should you wish to support us, please contact our CSR Office on 0711 079 154 or email nur.riday@dayliff.com

You will be provided with further details, the options being contributions to D&S managed projects or a project of your own. know H, ow through experience

KENYA - NAIROBI

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